



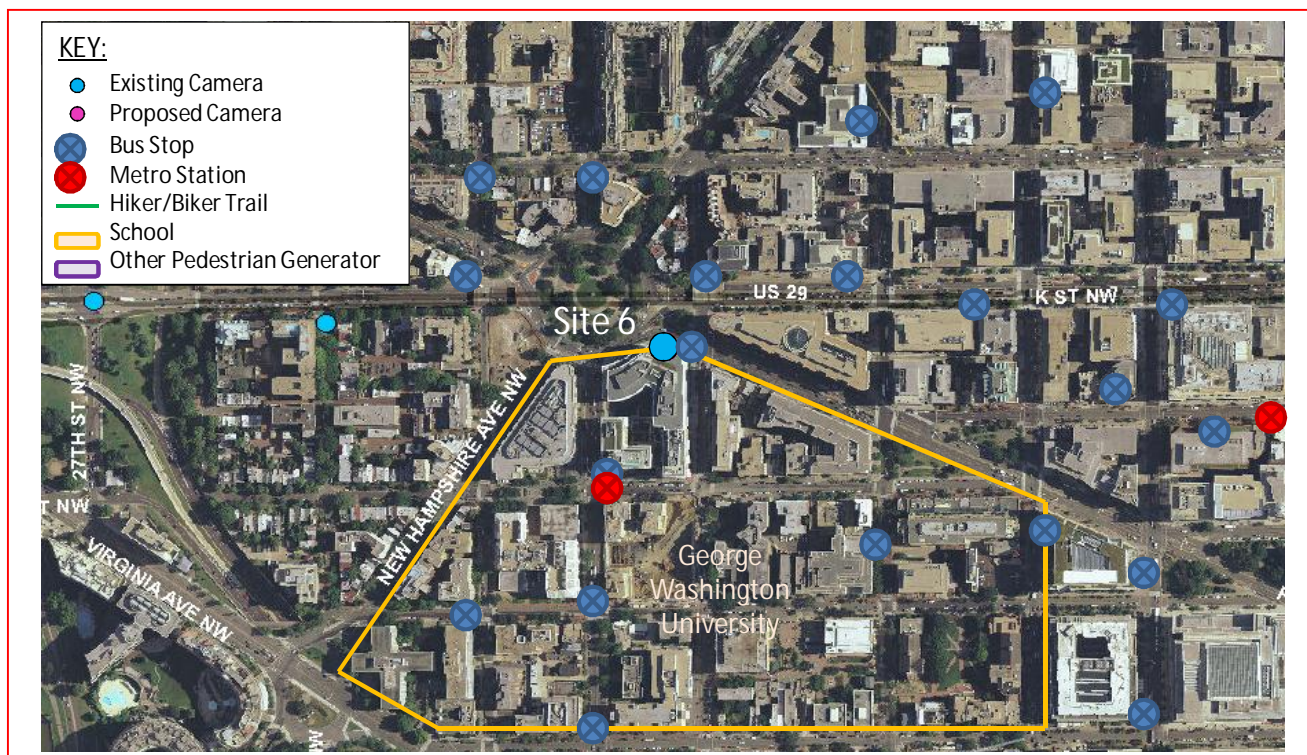
District Department of Transportation

## Speed Limit and Safety Nexus Studies for Automated Enforcement Locations in the District of Columbia

### 2200 Block K Street NW

### Study Area and Location

| District | PSA | Ward | ANC | Phase    | Description                              |
|----------|-----|------|-----|----------|--|
| 2        | 207 | 2    | 2A  | Existing | 2200 Block K Street Northwest, Eastbound |



This existing speed camera is located in Ward 2 at the 2200 block of K Street Northwest in the eastbound direction. K Street runs between Whitehurst Freeway Northwest to the west and Florida Avenue Northeast to the east. The posted speed limit is 25 MPH. The existing speed camera was installed in February 2013.

W2 - 15





District Department of Transportation

2200 Block K Street NW

## Field Assessment Summary

K Street is assumed to run in an East-West direction, and is classified as a principal arterial. K Street has two travel lanes in each direction through a tunnel and two lanes in each direction outside of the tunnel. This site has the following characteristics:

- This site is located in a commercial and residential area which is currently in a work zone.
- There is concrete median between the tunnel lanes and concrete barriers between tunnel traffic and lanes outside of tunnel.
- There is on-street parking and sidewalks with curb and gutter on both sides outside of the tunnel.
- There is a traffic signal and crosswalks with pedestrian signals at 21<sup>st</sup> Street NW and 25<sup>th</sup> Street NW.
- The existing pavement is in fair condition.
- This site is located near one school: George Washington University.



Looking Eastbound



District Department of Transportation

2200 Block K Street NW



Looking Eastbound

## Speed Data Analysis

| Direction                   | EB       | WB       |
|-----------------------------|----------|----------|
| Posted Speed Limit (MPH)    | 25       | 25       |
| Mean Speed (MPH)            | 14       | 12       |
| 85th Percentile Speed (MPH) | 20       | 18       |
| 10 MPH Pace Speed           | 4-13 MPH | 4-13 MPH |
| Sample Size                 | 4,780    | 5,548    |
| ADT                         | 10,420   |          |

The mean speeds and 85<sup>th</sup> percentile speeds in both directions are lower than the posted speed limit. The 85<sup>th</sup> percentile speed is 5 MPH lower than the speed limit in the eastbound direction, and 7 MPH lower in the westbound direction.

## Crash Data Analysis

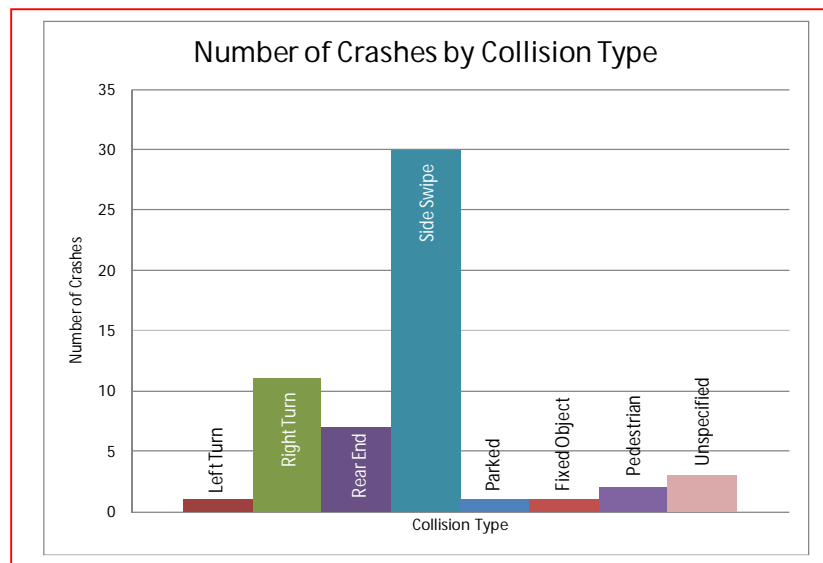
From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 56 crashes at this location. A breakdown of number of crashes by collision type can be found in the chart on the next page. The most common types of collision at this location were Side Swipe (30 crashes) and Right Turn (11 crashes).



District Department of Transportation

2200 Block K Street NW

| Severity |          | Weather |    |       | Surface condition |    |       | Light Condition |    |       |
|----------|----------|---------|----|-------|-------------------|----|-------|-----------------|----|-------|
| Total    | 56       |         |    |       |                   |    |       |                 |    |       |
| Fatal    | 0 0.0%   | Clear   | 49 | 87.5% | Dry               | 48 | 85.7% | Day             | 38 | 67.9% |
| Injury   | 7 12.5%  | Rain    | 3  | 5.4%  | Wet               | 2  | 3.6%  | Night           | 10 | 17.9% |
| Bus      | 22 39.3% | Snow    | 0  | 0.0%  | Repairing         | 0  | 0.0%  |                 |    |       |
| Taxi     | 13 23.2% |         |    |       |                   |    |       |                 |    |       |

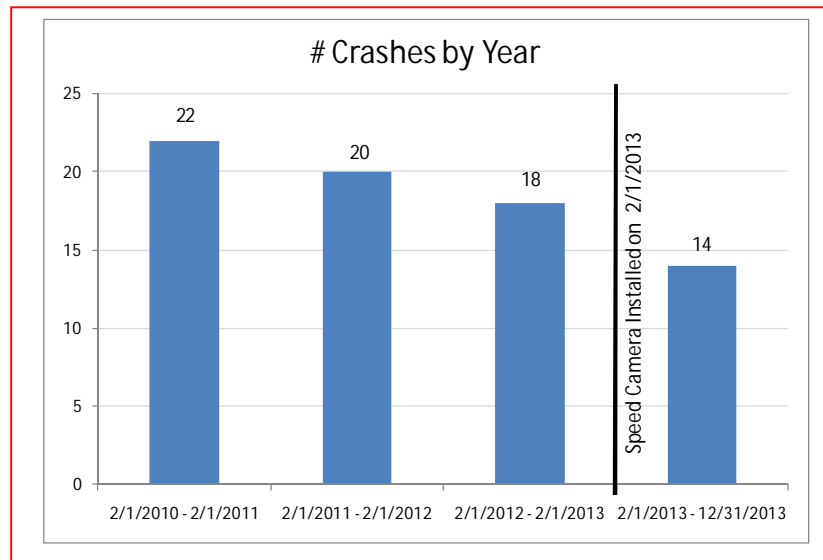


This speed camera was installed on 2/1/2013. The graph on the next page shows the number of crashes in the three years prior to the speed camera's installation (60 crashes) and the year after the speed camera's installation (14 crashes). There was a decrease in number of crashes after the installation of the speed camera.



District Department of Transportation

2200 Block K Street NW



## Safety Nexus

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

1. Speed Data – The speed data shows travel speeds being lower than the posted speed limit.
2. Crash Data – There was an elevated number of speed related crashes at this location, including side swipes. There was a decrease in number of crashes after the installation of the speed camera.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
  - a. The site is located in a commercial and residential area with driveways and entrances on both sides of the street.
  - b. There is one school in this area: Georgetown University.
  - c. There are multiple bus stops and two Metrorail stops in the area which generate pedestrian activity.
  - d. There is on-street parking near this location, on service roads outside of the tunnel.

Although the speed data analysis showed the mean and 85<sup>th</sup> percentile speeds to be lower than the posted speed limit, due to the elevated number of speed-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](http://www.sammateng.com)

## 2200 block of K St NW Speed

EB

| Start Time | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/12/13   | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:00      | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:00      | 8       | 9        | 2        | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 27    |
| 03:00      | 8       | 16       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 30    |
| 04:00      | 31      | 63       | 13       | 6        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 116   |
| 05:00      | 76      | 167      | 30       | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 281   |
| 06:00      | 118     | 371      | 79       | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 583   |
| 07:00      | 218     | 486      | 85       | 14       | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 815   |
| 08:00      | 333     | 206      | 48       | 13       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 605   |
| 09:00      | 342     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 343   |
| 10:00      | 207     | 229      | 67       | 27       | 8        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 540   |
| 11:00      | 128     | 201      | 93       | 30       | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 465   |
| 12 PM      | 101     | 127      | 63       | 37       | 10       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 339   |
| 13:00      | 104     | 116      | 57       | 35       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 325   |
| 14:00      | 123     | 110      | 41       | 27       | 10       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 313   |
| 15:00      | 103     | 104      | 59       | 20       | 10       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 296   |
| 16:00      | 105     | 95       | 52       | 17       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 280   |
| 17:00      | 104     | 98       | 53       | 20       | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 283   |
| 18:00      | 105     | 128      | 68       | 19       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 326   |
| 19:00      | 107     | 121      | 35       | 23       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 290   |
| 20:00      | 94      | 109      | 58       | 20       | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 286   |
| 21:00      | 99      | 98       | 41       | 30       | 10       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 280   |
| 22:00      | 84      | 84       | 35       | 16       | 4        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 226   |
| 23:00      | 60      | 46       | 14       | 11       | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 137   |
| Total      | 2658    | 2985     | 999      | 388      | 133      | 21       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 7186  |

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
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## 2200 block of K St NW Speed

EB

| Start Time  | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/13/13    | 33      | 19       | 7        | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 65    |
| 01:00       | 19      | 14       | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 41    |
| 02:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 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       | 52      | 33       | 13       | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 106   |
| Grand Total | 2710    | 3018     | 1012     | 396      | 133      | 21       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 7292  |

15th Percentile : 6 MPH  
 50th Percentile : 13 MPH  
 85th Percentile : 20 MPH  
 95th Percentile : 25 MPH

Stats  
 Mean Speed(Average) : 14 MPH  
 10 MPH Pace Speed : 9-18 MPH  
 Number in Pace : 3828  
 Percent in Pace : 52.5%  
 Number of Vehicles > 25 MPH : 416  
 Percent of Vehicles > 25 MPH : 5.7%

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## 2200 block of K St NW Speed

WB

| Start Time | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/12/13   | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:00      | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:00      | 10      | 17       | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 42    |
| 03:00      | 11      | 12       | 9        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 34    |
| 04:00      | 13      | 24       | 9        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 50    |
| 05:00      | 23      | 52       | 19       | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 102   |
| 06:00      | 60      | 101      | 50       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 217   |
| 07:00      | 123     | 159      | 41       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 334   |
| 08:00      | 94      | 110      | 50       | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 263   |
| 09:00      | 100     | 101      | 40       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 244   |
| 10:00      | 119     | 142      | 66       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 329   |
| 11:00      | 118     | 213      | 89       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 427   |
| 12 PM      | 164     | 196      | 74       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 445   |
| 13:00      | 223     | 224      | 60       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 511   |
| 14:00      | 309     | 158      | 37       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 507   |
| 15:00      | 378     | 200      | 26       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 604   |
| 16:00      | 381     | 29       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 412   |
| 17:00      | 260     | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 262   |
| 18:00      | 301     | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 303   |
| 19:00      | 288     | 100      | 28       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 417   |
| 20:00      | 205     | 186      | 26       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 419   |
| 21:00      | 164     | 177      | 35       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 379   |
| 22:00      | 114     | 149      | 39       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 304   |
| 23:00      | 82      | 80       | 32       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 196   |
| Total      | 3540    | 2433     | 747      | 77       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 6801  |



# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2200 block of K St NW Speed

| WB          |         |          |          |          |          |          |          |          |          |          |          |          |          |           |       |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| Start Time  | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
| 11/13/13    | 39      | 56       | 20       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 117   |
| 01:00       | 39      | 30       | 15       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 86    |
| 02:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 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       | 78      | 86       | 35       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 203   |
| Grand Total | 3618    | 2519     | 782      | 81       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 7004  |

15th Percentile : 5 MPH  
 50th Percentile : 11 MPH  
 85th Percentile : 18 MPH  
 95th Percentile : 21 MPH

Stats  
 Mean Speed(Average) : 12 MPH  
 10 MPH Pace Speed : 7-16 MPH  
 Number in Pace : 3989  
 Percent in Pace : 57.0%  
 Number of Vehicles > 25 MPH : 106  
 Percent of Vehicles > 25 MPH : 1.5%

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1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammatteng.com](http://www.sammatteng.com)

## 2200 block of K St NW Volume

| Start Time | 12-Nov-13  |            |           | WB          |            |            | Combined   |      | 13-Nov-<br>Wed | EB   |           | WB   |           | Combined |  |
|------------|------------|------------|-----------|-------------|------------|------------|------------|------|----------------|------|-----------|------|-----------|----------|--|
|            | Tue        | A.M.       | P.M.      | A.M.        | P.M.       | A.M.       | P.M.       | A.M. |                | P.M. | A.M.      | P.M. | A.M.      | P.M.     |  |
| 12:00      | *          |            | <b>88</b> | *           | 121        | *          | 209        |      | <b>21</b>      | *    | <b>41</b> | *    | <b>62</b> | *        |  |
| 12:15      | *          |            | <b>82</b> | *           | 111        | *          | 193        |      | <b>13</b>      | *    | <b>27</b> | *    | <b>40</b> | *        |  |
| 12:30      | *          |            | <b>85</b> | *           | 105        | *          | 190        |      | <b>13</b>      | *    | <b>25</b> | *    | <b>38</b> | *        |  |
| 12:45      | *          |            | <b>84</b> | *           | 108        | *          | 192        |      | <b>18</b>      | *    | <b>24</b> | *    | <b>42</b> | *        |  |
| 01:00      | *          |            | 69        | *           | 127        | *          | 196        |      | 14             | *    | 29        | *    | 43        | *        |  |
| 01:15      | *          |            | 71        | *           | 131        | *          | 202        |      | 9              | *    | 18        | *    | 27        | *        |  |
| 01:30      | *          |            | 95        | *           | 128        | *          | 223        |      | 10             | *    | 23        | *    | 33        | *        |  |
| 01:45      | *          |            | 90        | *           | 125        | *          | 215        |      | 8              | *    | 16        | *    | 24        | *        |  |
| 02:00      | 7          | 78         |           | 21          | 133        | 28         | 211        |      | *              | *    | *         | *    | *         | *        |  |
| 02:15      | 7          | 72         |           | 9           | 105        | 16         | 177        |      | *              | *    | *         | *    | *         | *        |  |
| 02:30      | 4          | 97         |           | 5           | 134        | 9          | 231        |      | *              | *    | *         | *    | *         | *        |  |
| 02:45      | 9          | 66         |           | 7           | 135        | 16         | 201        |      | *              | *    | *         | *    | *         | *        |  |
| 03:00      | 6          | 81         |           | 11          | 134        | 17         | 215        |      | *              | *    | *         | *    | *         | *        |  |
| 03:15      | 5          | 65         |           | 8           | <b>151</b> | 13         | <b>216</b> |      | *              | *    | *         | *    | *         | *        |  |
| 03:30      | 11         | 77         |           | 9           | <b>142</b> | 20         | <b>219</b> |      | *              | *    | *         | *    | *         | *        |  |
| 03:45      | 8          | 73         |           | 6           | <b>177</b> | 14         | <b>250</b> |      | *              | *    | *         | *    | *         | *        |  |
| 04:00      | 11         | 76         |           | 11          | <b>171</b> | 22         | <b>247</b> |      | *              | *    | *         | *    | *         | *        |  |
| 04:15      | 29         | 67         |           | 9           | 82         | 38         | 149        |      | *              | *    | *         | *    | *         | *        |  |
| 04:30      | 40         | 69         |           | 15          | 90         | 55         | 159        |      | *              | *    | *         | *    | *         | *        |  |
| 04:45      | 36         | 68         |           | 15          | 69         | 51         | 137        |      | *              | *    | *         | *    | *         | *        |  |
| 05:00      | 45         | 72         |           | 16          | 61         | 61         | 133        |      | *              | *    | *         | *    | *         | *        |  |
| 05:15      | 66         | 64         |           | 18          | 70         | 84         | 134        |      | *              | *    | *         | *    | *         | *        |  |
| 05:30      | 70         | 77         |           | 34          | 68         | 104        | 145        |      | *              | *    | *         | *    | *         | *        |  |
| 05:45      | 100        | 70         |           | 34          | 63         | 134        | 133        |      | *              | *    | *         | *    | *         | *        |  |
| 06:00      | 107        | 86         |           | 32          | 77         | 139        | 163        |      | *              | *    | *         | *    | *         | *        |  |
| 06:15      | 125        | 74         |           | 48          | 87         | 173        | 161        |      | *              | *    | *         | *    | *         | *        |  |
| 06:30      | 158        | 87         |           | 73          | 55         | 231        | 142        |      | *              | *    | *         | *    | *         | *        |  |
| 06:45      | 193        | 79         |           | 64          | 84         | 257        | 163        |      | *              | *    | *         | *    | *         | *        |  |
| 07:00      | 182        | 86         |           | 82          | 87         | 264        | 173        |      | *              | *    | *         | *    | *         | *        |  |
| 07:15      | 207        | 76         |           | 80          | 116        | <b>287</b> | 192        |      | *              | *    | *         | *    | *         | *        |  |
| 07:30      | <b>229</b> | 59         |           | 90          | 111        | <b>319</b> | 170        |      | *              | *    | *         | *    | *         | *        |  |
| 07:45      | <b>197</b> | 69         |           | 82          | 103        | <b>279</b> | 172        |      | *              | *    | *         | *    | *         | *        |  |
| 08:00      | <b>204</b> | 71         |           | 98          | 104        | <b>302</b> | 175        |      | *              | *    | *         | *    | *         | *        |  |
| 08:15      | <b>210</b> | 62         |           | 67          | 110        | 277        | 172        |      | *              | *    | *         | *    | *         | *        |  |
| 08:30      | 83         | 79         |           | 40          | 99         | 123        | 178        |      | *              | *    | *         | *    | *         | *        |  |
| 08:45      | 108        | 74         |           | 58          | 106        | 166        | 180        |      | *              | *    | *         | *    | *         | *        |  |
| 09:00      | 85         | 75         |           | 59          | 102        | 144        | 177        |      | *              | *    | *         | *    | *         | *        |  |
| 09:15      | 76         | 80         |           | 65          | 88         | 141        | 168        |      | *              | *    | *         | *    | *         | *        |  |
| 09:30      | 97         | 65         |           | 60          | 94         | 157        | 159        |      | *              | *    | *         | *    | *         | *        |  |
| 09:45      | 85         | 60         |           | 60          | 95         | 145        | 155        |      | *              | *    | *         | *    | *         | *        |  |
| 10:00      | 121        | 81         |           | 79          | 96         | 200        | 177        |      | *              | *    | *         | *    | *         | *        |  |
| 10:15      | 142        | 51         |           | 85          | 79         | 227        | 130        |      | *              | *    | *         | *    | *         | *        |  |
| 10:30      | 144        | 50         |           | 73          | 72         | 217        | 122        |      | *              | *    | *         | *    | *         | *        |  |
| 10:45      | 133        | 44         |           | 92          | 57         | 225        | 101        |      | *              | *    | *         | *    | *         | *        |  |
| 11:00      | 117        | 52         |           | <b>118</b>  | 56         | 235        | 108        |      | *              | *    | *         | *    | *         | *        |  |
| 11:15      | 100        | 28         |           | <b>92</b>   | 56         | 192        | 84         |      | *              | *    | *         | *    | *         | *        |  |
| 11:30      | 119        | 35         |           | <b>115</b>  | 49         | 234        | 84         |      | *              | *    | *         | *    | *         | *        |  |
| 11:45      | 129        | 22         |           | <b>102</b>  | 35         | 231        | 57         |      | *              | *    | *         | *    | *         | *        |  |
| Total      |            | 3805       | 3381      | 2042        | 4759       | 5847       | 8140       |      | 106            | 0    | 203       | 0    | 309       | 0        |  |
| Day Total  |            | 7186       |           | 6801        |            | 13987      |            |      | 106            |      | 203       |      | 309       |          |  |
| % Total    |            | 27.2%      | 24.2%     | 14.6%       | 34.0%      |            |            |      | 34.3%          | 0.0% | 65.7%     | 0.0% |           |          |  |
| Peak       |            | 07:30      | 12:00     | 11:00       | 03:15      | 07:15      | 03:15      |      | 12:00          |      | 12:00     |      | 12:00     |          |  |
| Vol.       |            | 840        | 339       | 427         | 641        | 1187       | 932        |      | 65             |      | 117       |      | 182       |          |  |
| P.H.F.     |            | 0.917      | 0.963     | 0.905       | 0.905      | 0.930      | 0.932      |      | 0.774          |      | 0.713     |      | 0.734     |          |  |
| ADT        |            | ADT 14,296 |           | AADT 14,296 |            |            |            |      |                |      |           |      |           |          |  |

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

## 2200 Block of K Street EB and WB Volume

| Start Time | 04-Nov-13 Mon | East Bound |       | West Bound |       | Combined |       | 05-Nov-Tue | East Bound |      | West Bound |      | Combined |      |
|------------|---------------|------------|-------|------------|-------|----------|-------|------------|------------|------|------------|------|----------|------|
|            |               | A.M.       | P.M.  | A.M.       | P.M.  | A.M.     | P.M.  |            | A.M.       | P.M. | A.M.       | P.M. | A.M.     | P.M. |
| 12:00      |               | *          | 83    | *          | 76    | *        | 159   |            |            |      |            |      |          | *    |
| 12:15      |               | *          | 62    | *          | 69    | *        | 131   |            | 6          | *    | 18         | *    | 24       | *    |
| 12:30      |               | *          | 87    | *          | 102   | *        | 189   |            | 12         | *    | 6          | *    | 18       | *    |
| 12:45      |               | *          | 81    | *          | 98    | *        | 179   |            | 5          | *    | 13         | *    | 18       | *    |
| 01:00      |               |            |       |            |       |          |       |            | 13         | *    | 19         | *    | 32       | *    |
| 01:15      |               | 11         | 89    | 7          | 106   | 18       | 195   |            | *          | *    | *          | *    | *        | *    |
| 01:30      |               | 7          | 73    | 4          | 84    | 11       | 157   |            | *          | *    | *          | *    | *        | *    |
| 01:45      |               | 0          | 82    | 5          | 80    | 5        | 162   |            | *          | *    | *          | *    | *        | *    |
| 02:00      |               | 3          | 91    | 5          | 99    | 8        | 190   |            | *          | *    | *          | *    | *        | *    |
| 02:15      |               | 8          | 76    | 5          | 66    | 13       | 142   |            | *          | *    | *          | *    | *        | *    |
| 02:30      |               | 5          | 74    | 1          | 103   | 6        | 177   |            | *          | *    | *          | *    | *        | *    |
| 02:45      |               | 1          | 93    | 1          | 101   | 2        | 194   |            | *          | *    | *          | *    | *        | *    |
| 03:00      |               | 6          | 73    | 9          | 117   | 15       | 190   |            | *          | *    | *          | *    | *        | *    |
| 03:15      |               | 5          | 59    | 1          | 110   | 6        | 169   |            | *          | *    | *          | *    | *        | *    |
| 03:30      |               | 4          | 84    | 3          | 85    | 7        | 169   |            | *          | *    | *          | *    | *        | *    |
| 03:45      |               | 5          | 92    | 8          | 113   | 13       | 205   |            | *          | *    | *          | *    | *        | *    |
| 04:00      |               | 7          | 90    | 10         | 76    | 17       | 166   |            | *          | *    | *          | *    | *        | *    |
| 04:15      |               | 5          | 84    | 7          | 104   | 12       | 188   |            | *          | *    | *          | *    | *        | *    |
| 04:30      |               | 9          | 57    | 5          | 70    | 14       | 127   |            | *          | *    | *          | *    | *        | *    |
| 04:45      |               | 8          | 118   | 8          | 89    | 16       | 207   |            | *          | *    | *          | *    | *        | *    |
| 05:00      |               | 6          | 114   | 10         | 80    | 16       | 194   |            | *          | *    | *          | *    | *        | *    |
| 05:15      |               | 10         | 107   | 8          | 97    | 18       | 204   |            | *          | *    | *          | *    | *        | *    |
| 05:30      |               | 11         | 91    | 11         | 68    | 22       | 159   |            | *          | *    | *          | *    | *        | *    |
| 05:45      |               | 9          | 79    | 19         | 84    | 28       | 163   |            | *          | *    | *          | *    | *        | *    |
| 06:00      |               | 27         | 118   | 25         | 78    | 52       | 196   |            | *          | *    | *          | *    | *        | *    |
| 06:15      |               | 19         | 98    | 23         | 51    | 42       | 149   |            | *          | *    | *          | *    | *        | *    |
| 06:30      |               | 24         | 102   | 28         | 69    | 52       | 171   |            | *          | *    | *          | *    | *        | *    |
| 06:45      |               | 28         | 99    | 47         | 46    | 75       | 145   |            | *          | *    | *          | *    | *        | *    |
| 07:00      |               | 26         | 90    | 44         | 60    | 70       | 150   |            | *          | *    | *          | *    | *        | *    |
| 07:15      |               | 42         | 86    | 77         | 59    | 119      | 145   |            | *          | *    | *          | *    | *        | *    |
| 07:30      |               | 44         | 74    | 70         | 45    | 114      | 119   |            | *          | *    | *          | *    | *        | *    |
| 07:45      |               | 36         | 54    | 79         | 44    | 115      | 98    |            | *          | *    | *          | *    | *        | *    |
| 08:00      |               | 46         | 42    | 115        | 56    | 161      | 98    |            | *          | *    | *          | *    | *        | *    |
| 08:15      |               | 44         | 53    | 110        | 73    | 154      | 126   |            | *          | *    | *          | *    | *        | *    |
| 08:30      |               | 63         | 51    | 100        | 54    | 163      | 105   |            | *          | *    | *          | *    | *        | *    |
| 08:45      |               | 74         | 47    | 103        | 39    | 177      | 86    |            | *          | *    | *          | *    | *        | *    |
| 09:00      |               | 78         | 38    | 103        | 40    | 181      | 78    |            | *          | *    | *          | *    | *        | *    |
| 09:15      |               | 38         | 36    | 126        | 43    | 164      | 79    |            | *          | *    | *          | *    | *        | *    |
| 09:30      |               | 79         | 49    | 111        | 47    | 190      | 96    |            | *          | *    | *          | *    | *        | *    |
| 09:45      |               | 75         | 32    | 118        | 43    | 193      | 75    |            | *          | *    | *          | *    | *        | *    |
| 10:00      |               | 64         | 29    | 153        | 37    | 217      | 66    |            | *          | *    | *          | *    | *        | *    |
| 10:15      |               | 82         | 16    | 90         | 42    | 172      | 58    |            | *          | *    | *          | *    | *        | *    |
| 10:30      |               | 69         | 39    | 109        | 32    | 178      | 71    |            | *          | *    | *          | *    | *        | *    |
| 10:45      |               | 79         | 30    | 91         | 29    | 170      | 59    |            | *          | *    | *          | *    | *        | *    |
| 11:00      |               | 89         | 25    | 103        | 41    | 192      | 66    |            | *          | *    | *          | *    | *        | *    |
| 11:15      |               | 76         | 20    | 97         | 21    | 173      | 41    |            | *          | *    | *          | *    | *        | *    |
| 11:30      |               | 86         | 15    | 102        | 17    | 188      | 32    |            | *          | *    | *          | *    | *        | *    |
| 11:45      |               | 78         | 12    | 94         | 26    | 172      | 38    |            | *          | *    | *          | *    | *        | *    |
| Total      |               | 89         | 11    | 115        | 19    | 204      | 30    |            | *          | *    | *          | *    | *        | *    |
| Day Total  |               | 1575       | 3205  | 2360       | 3188  | 3935     | 6393  |            | 36         | 0    | 56         | 0    | 92       | 0    |
| % Total    |               | 15.2%      | 31.0% | 22.9%      | 30.9% |          |       |            | 39.1%      | 0.0% | 60.9%      | 0.0% |          |      |
| Peak Vol.  |               | 10:30      | 04:30 | 09:00      | 02:15 | 09:15    | 04:30 |            | 12:00      |      | 12:00      |      | 12:00    |      |
| P.H.F.     |               | 0.927      | 0.911 | 0.830      | 0.921 | 0.889    | 0.923 |            | 0.692      |      | 0.737      |      | 0.719    |      |

ADT ADT 10,420 AADT 10,420

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

2200 Block of K Street EB and WB Speed

## East Bound

| Start Time | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/04/13   | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 00:15      | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 00:30      | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 00:45      | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:00      | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 01:15      | 8       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 11    |
| 01:30      | 4       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 7     |
| 01:45      | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 02:00      | 2       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 3     |
| 02:15      | 14      | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 21    |
| 02:30      | 5       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 8     |
| 02:45      | 4       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5     |
| 03:00      | 1       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 1     |
| 03:15      | 5       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 6     |
| 03:30      | 15      | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 20    |
| 03:45      | 2       | 2        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5     |
| 04:00      | 2       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 4     |
| 04:15      | 5       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5     |
| 04:30      | 6       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 7     |
| 04:45      | 15      | 5        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 21    |
| 05:00      | 3       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5     |
| 05:15      | 6       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 9     |
| 05:30      | 5       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 8     |
| 05:45      | 3       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 6     |
| 06:00      | 17      | 9        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 28    |
| 06:15      | 6       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 10    |
| 06:30      | 4       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 11    |
| 06:45      | 7       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 9     |
| 07:00      | 26      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 27    |
| 07:15      | 43      | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 57    |
| 07:30      | 19      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 19    |
| 07:45      | 22      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 24    |
| 08:00      | 25      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 28    |
| 08:15      | 24      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 26    |
| 08:30      | 90      | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 97    |
| 08:45      | 35      | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 42    |
| 09:00      | 41      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 44    |
| 09:15      | 36      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 36    |
| 09:30      | 43      | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 46    |
| 09:45      | 155     | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 168   |
| 10:00      | 42      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 44    |
| 10:15      | 61      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 63    |
| 10:30      | 67      | 3        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 74    |
| 10:45      | 73      | 2        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 78    |
| 11:00      | 243     | 9        | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 259   |
| 11:15      | 35      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 38    |
| 11:30      | 78      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 79    |
| 11:45      | 73      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 75    |
| 12:00      | 64      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 64    |
| 12:15      | 250     | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 256   |
| 12:30      | 81      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 82    |
| 12:45      | 69      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 69    |
| 13:00      | 74      | 3        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 79    |
| 13:15      | 87      | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 89    |
| 13:30      | 311     | 5        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 319   |
| 13:45      | 75      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 76    |
| 14:00      | 83      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 86    |
| 14:15      | 75      | 1        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 78    |
| 14:30      | 86      | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 89    |
| 14:45      | 319     | 6        | 3        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 329   |
| Total      | 1472    | 82       | 17       | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 1575  |

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

2200 Block of K Street EB and WB Speed

## East Bound

| Start Time | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 12 PM      | 81      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 83    |
| 12:15      | 62      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 62    |
| 12:30      | 87      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 87    |
| 12:45      | 80      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 81    |
|            | 310     | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 313   |
| 13:00      | 85      | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 89    |
| 13:15      | 73      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 73    |
| 13:30      | 81      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 82    |
| 13:45      | 89      | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 91    |
|            | 328     | 3        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 335   |
| 14:00      | 71      | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 76    |
| 14:15      | 69      | 3        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 74    |
| 14:30      | 92      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 93    |
| 14:45      | 70      | 2        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 73    |
|            | 302     | 8        | 4        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 316   |
| 15:00      | 57      | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 59    |
| 15:15      | 78      | 1        | 2        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 84    |
| 15:30      | 86      | 2        | 0        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 92    |
| 15:45      | 82      | 5        | 1        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 90    |
|            | 303     | 9        | 3        | 5        | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 325   |
| 16:00      | 78      | 3        | 2        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 84    |
| 16:15      | 55      | 0        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 57    |
| 16:30      | 110     | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 118   |
| 16:45      | 100     | 9        | 2        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 114   |
|            | 343     | 18       | 7        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 373   |
| 17:00      | 96      | 8        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 107   |
| 17:15      | 82      | 4        | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 91    |
| 17:30      | 74      | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 79    |
| 17:45      | 106     | 8        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 118   |
|            | 358     | 24       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 395   |
| 18:00      | 93      | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 98    |
| 18:15      | 88      | 12       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 102   |
| 18:30      | 77      | 12       | 8        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 99    |
| 18:45      | 75      | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 90    |
|            | 333     | 39       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 389   |
| 19:00      | 70      | 12       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 86    |
| 19:15      | 59      | 9        | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 74    |
| 19:30      | 41      | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 54    |
| 19:45      | 30      | 9        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 42    |
|            | 200     | 41       | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 256   |
| 20:00      | 38      | 8        | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 53    |
| 20:15      | 39      | 8        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 51    |
| 20:30      | 35      | 9        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 47    |
| 20:45      | 25      | 6        | 3        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 38    |
|            | 137     | 31       | 14       | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 189   |
| 21:00      | 23      | 9        | 3        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 36    |
| 21:15      | 29      | 17       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 49    |
| 21:30      | 17      | 13       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 32    |
| 21:45      | 19      | 9        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 29    |
|            | 88      | 48       | 8        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 146   |
| 22:00      | 8       | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 16    |
| 22:15      | 25      | 7        | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 39    |
| 22:30      | 21      | 5        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 30    |
| 22:45      | 17      | 5        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 25    |
|            | 71      | 23       | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 110   |
| 23:00      | 13      | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 20    |
| 23:15      | 7       | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 15    |
| 23:30      | 7       | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 12    |
| 23:45      | 5       | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 11    |
|            | 32      | 23       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 58    |
| Total      | 2805    | 270      | 98       | 21       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 3205  |

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateg.com](http://www.sammateg.com)

2200 Block of K Street EB and WB Speed

## East Bound

| Start Time  | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/05/13    | 3       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 6     |
| 00:15       | 8       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 12    |
| 00:30       | 3       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5     |
| 00:45       | 9       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 13    |
| 01:00       | 23      | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 36    |
| 01:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 02:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 03:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 04:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 05:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 06:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 07:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 08:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 09:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 10:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:00       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 11:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| Total       | 23      | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 36    |
| Grand Total | 4300    | 363      | 117      | 23       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 4816  |

15th Percentile : 4 MPH  
50th Percentile : 8 MPH  
85th Percentile : 13 MPH

|       |                                |          |
|-------|--------------------------------|----------|
|       | 95th Percentile :              | 16 MPH   |
| Stats | Mean Speed(Average) :          | 9 MPH    |
|       | 10 MPH Pace Speed :            | 4-13 MPH |
|       | Number in Pace :               | 3621     |
|       | Percent in Pace :              | 75.2%    |
|       | Number of Vehicles > 25 MPH :  | 27       |
|       | Percent of Vehicles > 25 MPH : | 0.6%     |

# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

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2200 Block of K Street EB and WB Speed

## West Bound

| Start Time   | 15          | 20         | 25        | 30       | 35       | 40       | 45       | 50       | 55       | 60       | 65       | 70       | 75       | 999      | Total       |
|--------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11/04/13     | *           | *          | *         | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *           |
| 00:15        | *           | *          | *         | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *           |
| 00:30        | *           | *          | *         | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *           |
| 00:45        | *           | *          | *         | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *           |
| 01:00        | 0           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           |
| 01:15        | 5           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 01:30        | 1           | 2          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4           |
| 01:45        | 2           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
|              | 3           | 1          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
|              | 11          | 8          | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 21          |
| 02:00        | 2           | 0          | 2         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 02:15        | 1           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1           |
| 02:30        | 0           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1           |
| 02:45        | 6           | 2          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9           |
|              | 9           | 3          | 3         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 16          |
| 03:00        | 0           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1           |
| 03:15        | 2           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3           |
| 03:30        | 7           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8           |
| 03:45        | 4           | 6          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 10          |
|              | 13          | 9          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 22          |
| 04:00        | 4           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 04:15        | 3           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 04:30        | 4           | 2          | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8           |
| 04:45        | 6           | 3          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 10          |
|              | 17          | 10         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 30          |
| 05:00        | 4           | 2          | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8           |
| 05:15        | 2           | 6          | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 11          |
| 05:30        | 6           | 6          | 6         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 19          |
| 05:45        | 13          | 12         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 25          |
|              | 25          | 26         | 11        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 63          |
| 06:00        | 14          | 9          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 23          |
| 06:15        | 15          | 13         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 28          |
| 06:30        | 33          | 14         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 47          |
| 06:45        | 34          | 9          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 44          |
|              | 96          | 45         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 142         |
| 07:00        | 64          | 12         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 77          |
| 07:15        | 67          | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 70          |
| 07:30        | 77          | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 79          |
| 07:45        | 114         | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 115         |
|              | 322         | 18         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 341         |
| 08:00        | 108         | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 110         |
| 08:15        | 100         | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 100         |
| 08:30        | 99          | 4          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 103         |
| 08:45        | 99          | 4          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 103         |
|              | 406         | 10         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 416         |
| 09:00        | 125         | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 126         |
| 09:15        | 110         | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 111         |
| 09:30        | 117         | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 118         |
| 09:45        | 153         | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 153         |
|              | 505         | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 508         |
| 10:00        | 90          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 90          |
| 10:15        | 109         | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 109         |
| 10:30        | 90          | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 91          |
| 10:45        | 102         | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 103         |
|              | 391         | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 393         |
| 11:00        | 97          | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 97          |
| 11:15        | 102         | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 102         |
| 11:30        | 93          | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 94          |
| 11:45        | 112         | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 115         |
|              | 404         | 4          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 408         |
| <b>Total</b> | <b>2199</b> | <b>138</b> | <b>21</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>2360</b> |



# SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD  
MOUNT AIRY, MD 21771

[www.sammateng.com](http://www.sammateng.com)

2200 Block of K Street EB and WB Speed

## West Bound

| Start Time | 1<br>15 | 16<br>20 | 21<br>25 | 26<br>30 | 31<br>35 | 36<br>40 | 41<br>45 | 46<br>50 | 51<br>55 | 56<br>60 | 61<br>65 | 66<br>70 | 71<br>75 | 76<br>999 | Total |
|------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 12 PM      | 74      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 76    |
| 12:15      | 67      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 69    |
| 12:30      | 102     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 102   |
| 12:45      | 98      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 98    |
|            | 341     | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 345   |
| 13:00      | 106     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 106   |
| 13:15      | 83      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 84    |
| 13:30      | 80      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 80    |
| 13:45      | 99      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 99    |
|            | 368     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 369   |
| 14:00      | 66      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 66    |
| 14:15      | 103     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 103   |
| 14:30      | 100     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 101   |
| 14:45      | 116     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 117   |
|            | 385     | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 387   |
| 15:00      | 110     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 110   |
| 15:15      | 84      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 85    |
| 15:30      | 113     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 113   |
| 15:45      | 75      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 76    |
|            | 382     | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 384   |
| 16:00      | 104     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 104   |
| 16:15      | 70      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 70    |
| 16:30      | 89      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 89    |
| 16:45      | 79      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 80    |
|            | 342     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 343   |
| 17:00      | 97      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 97    |
| 17:15      | 68      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 68    |
| 17:30      | 83      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 84    |
| 17:45      | 78      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 78    |
|            | 326     | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 327   |
| 18:00      | 51      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 51    |
| 18:15      | 68      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 69    |
| 18:30      | 45      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 46    |
| 18:45      | 60      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 60    |
|            | 224     | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 226   |
| 19:00      | 59      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 59    |
| 19:15      | 45      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 45    |
| 19:30      | 43      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 44    |
| 19:45      | 56      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 56    |
|            | 203     | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 204   |
| 20:00      | 73      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 73    |
| 20:15      | 54      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 54    |
| 20:30      | 39      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 39    |
| 20:45      | 40      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 40    |
|            | 206     | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 206   |
| 21:00      | 43      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 43    |
| 21:15      | 45      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 47    |
| 21:30      | 43      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 43    |
| 21:45      | 37      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 37    |
|            | 168     | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 170   |
| 22:00      | 41      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 42    |
| 22:15      | 32      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 32    |
| 22:30      | 28      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 29    |
| 22:45      | 40      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 41    |
|            | 141     | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 144   |
| 23:00      | 21      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 21    |
| 23:15      | 17      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 17    |
| 23:30      | 25      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 26    |
| 23:45      | 18      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 19    |
|            | 81      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 83    |
| Total      | 3167    | 20       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 3188  |

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|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|
| 11/05/13    | 16      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 18    |
| 00:15       | 6       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 6     |
| 00:30       | 12      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 13    |
| 00:45       | 19      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 19    |
|             | 53      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 56    |
| 01:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 01:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 02:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 02:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 03:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 03:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 04:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 04:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 05:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 05:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 06:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 06:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 07:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 07:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 08:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 08:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 09:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 09:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 10:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 10:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
|             | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0     |
| 11:00       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:15       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:30       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| 11:45       | *       | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *        | *         | *     |
| Total       | 53      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 56    |
| Grand Total | 5419    | 161      | 22       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 5604  |

15th Percentile : 4 MPH  
50th Percentile : 8 MPH  
85th Percentile : 12 MPH

|       |                                |          |
|-------|--------------------------------|----------|
|       | 95th Percentile :              | 15 MPH   |
| Stats | Mean Speed(Average) :          | 9 MPH    |
|       | 10 MPH Pace Speed :            | 4-13 MPH |
|       | Number in Pace :               | 4422     |
|       | Percent in Pace :              | 78.9%    |
|       | Number of Vehicles > 25 MPH :  | 2        |
|       | Percent of Vehicles > 25 MPH : | 0.0%     |

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and TWENTY THIRD ST (SOUTH), NW

**Time Period Covered:** From 01/01/2010 To 12/31/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 9/17/2013

|  |    |                       |             |             |                       |                               |          |
|--|----|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 42 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0  | Right Angle:          | 0           | 0.0%        | Fixed Object:         | 1                             | 2.4%     |
| Total Number of Injuries:              | 7  | Left Turn:            | 1           | 2.4%        | Ran Off Road:         | 0                             | 0.0%     |
| Total Number of Disabling Injuries:    | 0  | Right Turn:           | 10          | 23.8%       | Ped. Involved:        | 2                             | 4.8%     |
| Total Number of NonDisabling Injuries: | 2  | Rear End:             | 2           | 4.8%        | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 1  | Side Swiped:          | 24          | 57.1%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 0  | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0  | Parked:               | 1           | 2.4%        | Unspecified:          | 1                             | 2.4%     |
| <b>Time of Day</b>                     |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day o fweek</b>            |          |
| 07:30 ~ 09:30:                         |    |                       |             | 10          | 23.8%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |    |                       |             | 6           | 14.3%                 | Monday:                       |          |
| 11:30 ~ 13:30:                         |    |                       |             | 2           | 4.8%                  | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |    |                       |             | 7           | 16.7%                 | Wednesday:                    |          |
| 16:00 ~18:30:                          |    |                       |             | 10          | 23.8%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |    |                       |             | 7           | 16.7%                 | Friday:                       |          |
| Unspecified:                           |    |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |    |                       |             | 36          | 85.7%                 | Dry:                          |          |
| Rain:                                  |    |                       |             | 3           | 7.1%                  | Wet:                          |          |
| Snow:                                  |    |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |    |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |    |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |    |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |    |                       |             | 3           | 7.1%                  | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |    |                       |             | 33          | 33.7%                 | Fatal Collision:              |          |
| Bus:                                   |    |                       |             | 20          | 20.4%                 | Injury Collision:             |          |
| Truck:                                 |    |                       |             | 9           | 9.2%                  | PDO Collision:                |          |
| Taxi:                                  |    |                       |             | 12          | 12.2%                 |                               |          |
| Minivan:                               |    |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Police/Emergency Vehicle:              |    |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Motorcycle/Moped:                      |    |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Bicycle:                               |    |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Fixed Object:                          |    |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Unspecified:                           |    |                       |             | 24          | 24.5%                 | Dark(Unknown Lighting):       |          |
|  |    |                       |             |             |                       | Unspecified:                  |          |
| <b>Contributing Factor</b>             |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |    |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |    |                       |             | 1           | 1.0%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |    |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |    |                       |             | 14          | 14.3%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |    |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |    |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |    |                       |             | 83          | 84.7%                 | Unspecified:                  |          |

31 Records are not approved as of 9/17/2013 11:59:57 AM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and PENNSYLVANIA AVE (EAST), NW

**Time Period Covered:** From 01/01/2010 To 12/31/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 9/17/2013

|  |    | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b> | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b> |
|--|----|-----------------------|-------------|----------|-----------------------|-------------|----------|
| Total Number of Accident:              | 14 | Right Angle:          | 0           | 0.0%     | Fixed Object:         | 0           | 0.0%     |
| Total Number of Fatalities:            | 0  | Left Turn:            | 0           | 0.0%     | Ran Off Road:         | 0           | 0.0%     |
| Total Number of Injuries:              | 2  | Right Turn:           | 1           | 7.1%     | Ped. Involved:        | 0           | 0.0%     |
| Total Number of Disabling Injuries:    | 0  | Rear End:             | 5           | 35.7%    | Backing:              | 0           | 0.0%     |
| Total Number of NonDisabling Injuries: | 0  | Side Swiped:          | 6           | 42.9%    | Non Collision:        | 0           | 0.0%     |
| Total Number of Pedestrians Involved:  | 0  | Head On:              | 0           | 0.0%     | Under/Over Ride:      | 0           | 0.0%     |
| Total Number of Bicycles Involved:     | 1  | Parked:               | 0           | 0.0%     | Unspecified:          | 2           | 14.3%    |
| Total Number of Motorcycles Involved:  | 0  |                       |             |          |                       |             |          |

| <b>Time of Day</b> | <b>#ACC</b> | <b>%</b> |
|--------------------|-------------|----------|
| 07:30 ~ 09:30:     | 3           | 21.4%    |
| 09:30 ~ 11:30:     | 2           | 14.3%    |
| 11:30 ~ 13:30:     | 2           | 14.3%    |
| 13:30 ~ 16:00:     | 1           | 7.1%     |
| 16:00 ~18:30:      | 1           | 7.1%     |
| 18:30 ~ 07:30:     | 5           | 35.7%    |
| Unspecified:       | 0           | 0.0%     |

| <b>Day o fweek</b> | <b>#ACC</b> | <b>%</b> |
|--------------------|-------------|----------|
| Sunday:            | 0           | 0.0%     |
| Monday:            | 0           | 0.0%     |
| Tuesday:           | 3           | 21.4%    |
| Wednesday:         | 4           | 28.6%    |
| Thursday:          | 1           | 7.1%     |
| Friday:            | 5           | 35.7%    |
| Saturday:          | 1           | 7.1%     |

| <b>Weather Condition</b> | <b>#ACC</b> | <b>%</b> |
|--------------------------|-------------|----------|
| Clear:                   | 13          | 92.9%    |
| Rain:                    | 0           | 0.0%     |
| Snow:                    | 0           | 0.0%     |
| Sleet/Hail:              | 0           | 0.0%     |
| Fog/Mist:                | 0           | 0.0%     |
| Crosswind/Blowing Sand:  | 0           | 0.0%     |
| Unspecified:             | 1           | 7.1%     |

| <b>Surface Condition</b> | <b>#ACC</b> | <b>%</b> |
|--------------------------|-------------|----------|
| Dry:                     | 13          | 92.9%    |
| Wet:                     | 0           | 0.0%     |
| Snow/Ice:                | 0           | 0.0%     |
| Slush:                   | 0           | 0.0%     |
| Water/Sand:              | 0           | 0.0%     |
| Repairing:               | 0           | 0.0%     |
| Unspecified:             | 1           | 7.1%     |

| <b>Type of Vehicle</b>    | <b>#VEH</b> | <b>%</b> |
|---------------------------|-------------|----------|
| Passenger Car:            | 23          | 76.7%    |
| Bus:                      | 2           | 6.7%     |
| Truck:                    | 3           | 10.0%    |
| Taxi:                     | 1           | 3.3%     |
| Minivan:                  | 0           | 0.0%     |
| Police/Emergency Vehicle: | 0           | 0.0%     |
| Motorcycle/Moped:         | 0           | 0.0%     |
| Bicycle:                  | 1           | 3.3%     |
| Fixed Object:             | 0           | 0.0%     |
| Unspecified:              | 0           | 0.0%     |

| <b>Accident Severity Type</b> | <b>#ACC</b> | <b>%</b> |
|-------------------------------|-------------|----------|
| Fatal Collision:              | 0           | 0.0%     |
| Injury Collision:             | 1           | 7.1%     |
| PDO Collision:                | 13          | 92.9%    |

| <b>Light Condition</b>  | <b>#ACC</b> | <b>%</b> |
|-------------------------|-------------|----------|
| Daylight:               | 9           | 64.3%    |
| Dawn/Dusk:              | 2           | 14.3%    |
| Dark(Lighted):          | 2           | 14.3%    |
| Dark(Not Lighted):      | 1           | 7.1%     |
| Dark(Unknown Lighting): | 0           | 0.0%     |
| Unspecified:            | 0           | 0.0%     |

| <b>Contributing Factor</b> | <b>#VEH</b> | <b>%</b> |
|----------------------------|-------------|----------|
| Driver: Speed:             | 1           | 3.3%     |
| Driver: Alcohol/Drug:      | 0           | 0.0%     |
| Driver: Electronic Device: | 0           | 0.0%     |
| Driver: Others:            | 4           | 13.3%    |
| Vehicle:                   | 0           | 0.0%     |
| Roadway:                   | 2           | 6.7%     |
| Unspecified:               | 23          | 76.7%    |

| <b>Pedestrian Actions</b>    | <b>#ACC</b> | <b>%</b> |
|------------------------------|-------------|----------|
| In Crosswalk with Signal:    | 0           | 0.0%     |
| In Crosswalk against Signal: | 0           | 0.0%     |
| In Crosswalk no Signal:      | 0           | 0.0%     |
| In Unmarked Crosswalk:       | 0           | 0.0%     |
| Not in Crosswalk:            | 0           | 0.0%     |
| From Between Parked Cars:    | 0           | 0.0%     |
| Unspecified:                 | 0           | 0.0%     |

9 Records are not approved as of 9/17/2013 12:01:24 PM

**Accident Summary Report (R-7)****Intersection:** WASHINGTON CIR and PENNSYLVANIA AVE (EAST), NW**Time Period Covered:** From 02/01/2010 To 02/01/2011**Prepared By:** Rahul Jain**Prepared Date:** 12/27/201

|  |             |                       |             |                               |                       |             |          |
|--|-------------|-----------------------|-------------|-------------------------------|-----------------------|-------------|----------|
| Total Number of Accident:              | 5           | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>                      | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b> |
| 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 NonDisabling Injuries: | 0           | Rear End:             | 1           | 20.0%                         | Backing:              | 0           | 0.0%     |
| Total Number of Pedestrians Involved:  | 0           | Side Swiped:          | 3           | 60.0%                         | Non Collision:        | 0           | 0.0%     |
| Total Number of Bicycles Involved:     | 0           | Head On:              | 0           | 0.0%                          | Under/Over Ride:      | 0           | 0.0%     |
| Total Number of Motorcycles Involved:  | 0           | Parked:               | 0           | 0.0%                          | Unspecified:          | 1           | 20.0%    |
| <b>Time of Day</b>                     |             |                       |             | <b>Day of week</b>            |                       |             |          |
|  | <b>#ACC</b> | <b>%</b>              |             |                               | <b>#ACC</b>           | <b>%</b>    |          |
| 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:                         | 1           | 20.0%                 |             | Tuesday:                      | 2                     | 40.0%       |          |
| 13:30 ~ 16:00:                         | 1           | 20.0%                 |             | Wednesday:                    | 1                     | 20.0%       |          |
| 16:00 ~ 18:30:                         | 0           | 0.0%                  |             | Thursday:                     | 0                     | 0.0%        |          |
| 18:30 ~ 07:30:                         | 3           | 60.0%                 |             | Friday:                       | 2                     | 40.0%       |          |
| Unspecified:                           | 0           | 0.0%                  |             | Saturday:                     | 0                     | 0.0%        |          |
| <b>Weather Condition</b>               |             |                       |             | <b>Surface Condition</b>      |                       |             |          |
|  | <b>#ACC</b> | <b>%</b>              |             |                               | <b>#ACC</b>           | <b>%</b>    |          |
| Clear:                                 | 5           | 100.0%                |             | Dry:                          | 5                     | 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%        |          |
| <b>Type of Vehicle</b>                 |             |                       |             | <b>Accident Severity Type</b> |                       |             |          |
|  | <b>#VEH</b> | <b>%</b>              |             |                               | <b>#ACC</b>           | <b>%</b>    |          |
| Passenger Car:                         | 10          | 83.3%                 |             | Fatal Collision:              | 0                     | 0.0%        |          |
| Bus:                                   | 0           | 0.0%                  |             | Injury Collision:             | 0                     | 0.0%        |          |
| Truck:                                 | 1           | 8.3%                  |             | PDO Collision:                | 5                     | 100.0%      |          |
| Taxi:                                  | 1           | 8.3%                  |             | <b>Light Condition</b>        |                       |             |          |
| Minivan:                               | 0           | 0.0%                  |             |                               | <b>#ACC</b>           | <b>%</b>    |          |
| Police/Emergency Vehicle:              | 0           | 0.0%                  |             | Daylight:                     | 3                     | 60.0%       |          |
| Motorcycle/Moped:                      | 0           | 0.0%                  |             | Dawn/Dusk:                    | 1                     | 20.0%       |          |
| Bicycle:                               | 0           | 0.0%                  |             | Dark(Lighted):                | 0                     | 0.0%        |          |
| Fixed Object:                          | 0           | 0.0%                  |             | Dark(Not Lighted):            | 1                     | 20.0%       |          |
| Unspecified:                           | 0           | 0.0%                  |             | Dark(Unknown Lighting):       | 0                     | 0.0%        |          |
|  |             |                       |             | Unspecified:                  | 0                     | 0.0%        |          |
| <b>Contributing Factor</b>             |             |                       |             | <b>Pedestrian Actions</b>     |                       |             |          |
|  | <b>#VEH</b> | <b>%</b>              |             |                               | <b>#ACC</b>           | <b>%</b>    |          |
| Driver: Speed:                         | 1           | 8.3%                  |             | In Crosswalk with Signal:     | 0                     | 0.0%        |          |
| Driver: Alcohol/Drug:                  | 0           | 0.0%                  |             | In Crosswalk against Signal:  | 0                     | 0.0%        |          |
| Driver: Electronic Device:             | 0           | 0.0%                  |             | In Crosswalk no Signal:       | 0                     | 0.0%        |          |
| Driver: Others:                        | 1           | 8.3%                  |             | In Unmarked Crosswalk:        | 0                     | 0.0%        |          |
| Vehicle:                               | 0           | 0.0%                  |             | Not in Crosswalk:             | 0                     | 0.0%        |          |
| Roadway:                               | 1           | 8.3%                  |             | From Between Parked Cars:     | 0                     | 0.0%        |          |
| Unspecified:                           | 9           | 75.0%                 |             | Unspecified:                  | 0                     | 0.0%        |          |

2 Records are not approved as of 12/27/2013 2:02:31 PM

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and TWENTY THIRD ST (SOUTH), NW

**Time Period Covered:** From 02/01/2010 To 02/01/2011

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2013

|  |    |                       |             |             |                       |                               |          |
|--|----|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 17 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| 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:           | 6           | 35.3%       | Ped. Involved:        | 0                             | 0.0%     |
| Total Number of NonDisabling Injuries: | 0  | Rear End:             | 0           | 0.0%        | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 0  | Side Swiped:          | 11          | 64.7%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 0  | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0  | Parked:               | 0           | 0.0%        | Unspecified:          | 0                             | 0.0%     |
| <b>Time of Day</b>                     |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |    |                       |             | 5           | 29.4%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |    |                       |             | 2           | 11.8%                 | Monday:                       |          |
| 11:30 ~ 13:30:                         |    |                       |             | 1           | 5.9%                  | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |    |                       |             | 3           | 17.6%                 | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |    |                       |             | 5           | 29.4%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |    |                       |             | 1           | 5.9%                  | Friday:                       |          |
| Unspecified:                           |    |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |    |                       |             | 15          | 88.2%                 | Dry:                          |          |
| Rain:                                  |    |                       |             | 1           | 5.9%                  | Wet:                          |          |
| Snow:                                  |    |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |    |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |    |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |    |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |    |                       |             | 1           | 5.9%                  | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |    |                       |             | 13          | 25.5%                 | Fatal Collision:              |          |
| Bus:                                   |    |                       |             | 9           | 17.6%                 | Injury Collision:             |          |
| Truck:                                 |    |                       |             | 4           | 7.8%                  | PDO Collision:                |          |
| Taxi:                                  |    |                       |             | 6           | 11.8%                 |                               |          |
| Minivan:                               |    |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Police/Emergency Vehicle:              |    |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Motorcycle/Moped:                      |    |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Bicycle:                               |    |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Fixed Object:                          |    |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Unspecified:                           |    |                       |             | 19          | 37.3%                 | Dark(Unknown Lighting):       |          |
|  |    |                       |             |             |                       | Unspecified:                  |          |
| <b>Contributing Factor</b>             |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |    |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |    |                       |             | 0           | 0.0%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |    |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |    |                       |             | 7           | 13.7%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |    |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |    |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |    |                       |             | 44          | 86.3%                 | Unspecified:                  |          |

10 Records are not approved as of 12/27/2013 2:02:55 PM

**Accident Summary Report (R-7)****Intersection:** WASHINGTON CIR and PENNSYLVANIA AVE (EAST), NW**Time Period Covered:** From 02/01/2011 To 02/01/2012**Prepared By:** Rahul Jain**Prepared Date:** 12/27/2012

|  |   | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b> | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b> |
|--|---|-----------------------|-------------|----------|-----------------------|-------------|----------|
| Total Number of Accident:              | 6 | Right Angle:          | 0           | 0.0%     | Fixed Object:         | 0           | 0.0%     |
| Total Number of Fatalities:            | 0 | Left Turn:            | 0           | 0.0%     | Ran Off Road:         | 0           | 0.0%     |
| Total Number of Injuries:              | 0 | Right Turn:           | 0           | 0.0%     | Ped. Involved:        | 0           | 0.0%     |
| Total Number of Disabling Injuries:    | 0 | Rear End:             | 3           | 50.0%    | Backing:              | 0           | 0.0%     |
| Total Number of NonDisabling Injuries: | 0 | Side Swiped:          | 2           | 33.3%    | Non Collision:        | 0           | 0.0%     |
| Total Number of Pedestrians Involved:  | 0 | Head On:              | 0           | 0.0%     | Under/Over Ride:      | 0           | 0.0%     |
| Total Number of Bicycles Involved:     | 0 | Parked:               | 0           | 0.0%     | Unspecified:          | 1           | 16.7%    |
| Total Number of Motorcycles Involved:  | 0 |                       |             |          |                       |             |          |

| <b>Time of Day</b> | <b>#ACC</b> | <b>%</b> | <b>Day of week</b> | <b>#ACC</b> | <b>%</b> |
|--------------------|-------------|----------|--------------------|-------------|----------|
| 07:30 ~ 09:30:     | 1           | 16.7%    | Sunday:            | 0           | 0.0%     |
| 09:30 ~ 11:30:     | 2           | 33.3%    | Monday:            | 0           | 0.0%     |
| 11:30 ~ 13:30:     | 2           | 33.3%    | Tuesday:           | 2           | 33.3%    |
| 13:30 ~ 16:00:     | 0           | 0.0%     | Wednesday:         | 1           | 16.7%    |
| 16:00 ~ 18:30:     | 0           | 0.0%     | Thursday:          | 1           | 16.7%    |
| 18:30 ~ 07:30:     | 1           | 16.7%    | Friday:            | 1           | 16.7%    |
| Unspecified:       | 0           | 0.0%     | Saturday:          | 1           | 16.7%    |

| <b>Weather Condition</b> | <b>#ACC</b> | <b>%</b> | <b>Surface Condition</b> | <b>#ACC</b> | <b>%</b> |
|--------------------------|-------------|----------|--------------------------|-------------|----------|
| Clear:                   | 6           | 100.0%   | Dry:                     | 5           | 83.3%    |
| 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:             | 1           | 16.7%    |

| <b>Type of Vehicle</b>    | <b>#VEH</b> | <b>%</b> | <b>Accident Severity Type</b> | <b>#ACC</b> | <b>%</b> |
|---------------------------|-------------|----------|-------------------------------|-------------|----------|
| Passenger Car:            | 9           | 75.0%    | Fatal Collision:              | 0           | 0.0%     |
| Bus:                      | 0           | 0.0%     | Injury Collision:             | 0           | 0.0%     |
| Truck:                    | 2           | 16.7%    | PDO Collision:                | 6           | 100.0%   |
| Taxi:                     | 1           | 8.3%     |                               |             |          |
| Minivan:                  | 0           | 0.0%     | <b>Light Condition</b>        | <b>#ACC</b> | <b>%</b> |
| Police/Emergency Vehicle: | 0           | 0.0%     | Daylight:                     | 5           | 83.3%    |
| Motorcycle/Moped:         | 0           | 0.0%     | Dawn/Dusk:                    | 0           | 0.0%     |
| Bicycle:                  | 0           | 0.0%     | Dark(Lighted):                | 1           | 16.7%    |
| Fixed Object:             | 0           | 0.0%     | Dark(Not Lighted):            | 0           | 0.0%     |
| Unspecified:              | 0           | 0.0%     | Dark(Unknown Lighting):       | 0           | 0.0%     |
|                           |             |          | Unspecified:                  | 0           | 0.0%     |

| <b>Contributing Factor</b> | <b>#VEH</b> | <b>%</b> | <b>Pedestrian Actions</b>    | <b>#ACC</b> | <b>%</b> |
|----------------------------|-------------|----------|------------------------------|-------------|----------|
| Driver: Speed:             | 0           | 0.0%     | In Crosswalk with Signal:    | 0           | 0.0%     |
| Driver: Alcohol/Drug:      | 0           | 0.0%     | In Crosswalk against Signal: | 0           | 0.0%     |
| Driver: Electronic Device: | 0           | 0.0%     | In Crosswalk no Signal:      | 0           | 0.0%     |
| Driver: Others:            | 0           | 0.0%     | In Unmarked Crosswalk:       | 0           | 0.0%     |
| Vehicle:                   | 0           | 0.0%     | Not in Crosswalk:            | 0           | 0.0%     |
| Roadway:                   | 2           | 16.7%    | From Between Parked Cars:    | 0           | 0.0%     |
| Unspecified:               | 10          | 83.3%    | Unspecified:                 | 0           | 0.0%     |

4 Records are not approved as of 12/27/2013 2:01:57 PM



## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and TWENTY THIRD ST (SOUTH), NW

**Time Period Covered:** From 02/01/2011 To 02/01/2012

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2012

|  |    |                       |             |             |                       |                               |          |
|--|----|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 14 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0  | Right Angle:          | 0           | 0.0%        | Fixed Object:         | 1                             | 7.1%     |
| Total Number of Injuries:              | 3  | Left Turn:            | 0           | 0.0%        | Ran Off Road:         | 0                             | 0.0%     |
| Total Number of Disabling Injuries:    | 0  | Right Turn:           | 2           | 14.3%       | Ped. Involved:        | 0                             | 0.0%     |
| Total Number of NonDisabling Injuries: | 0  | Rear End:             | 2           | 14.3%       | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 0  | Side Swiped:          | 8           | 57.1%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 0  | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0  | Parked:               | 0           | 0.0%        | Unspecified:          | 1                             | 7.1%     |
| <b>Time of Day</b>                     |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |    |                       |             | 2           | 14.3%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |    |                       |             | 4           | 28.6%                 | Monday:                       |          |
| 11:30 ~ 13:30:                         |    |                       |             | 0           | 0.0%                  | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |    |                       |             | 2           | 14.3%                 | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |    |                       |             | 2           | 14.3%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |    |                       |             | 4           | 28.6%                 | Friday:                       |          |
| Unspecified:                           |    |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| Saturday:                              |    |                       |             | 4           | 28.6%                 |                               |          |
| <b>Weather Condition</b>               |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |    |                       |             | 10          | 71.4%                 | Dry:                          |          |
| Rain:                                  |    |                       |             | 2           | 14.3%                 | Wet:                          |          |
| Snow:                                  |    |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |    |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |    |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |    |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |    |                       |             | 2           | 14.3%                 | Unspecified:                  |          |
| Unspecified:                           |    |                       |             | 4           | 28.6%                 |                               |          |
| <b>Type of Vehicle</b>                 |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |    |                       |             | 11          | 40.7%                 | Fatal Collision:              |          |
| Bus:                                   |    |                       |             | 4           | 14.8%                 | Injury Collision:             |          |
| Truck:                                 |    |                       |             | 3           | 11.1%                 | PDO Collision:                |          |
| Taxi:                                  |    |                       |             | 5           | 18.5%                 |                               |          |
| Minivan:                               |    |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Police/Emergency Vehicle:              |    |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Motorcycle/Moped:                      |    |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Bicycle:                               |    |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Fixed Object:                          |    |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Unspecified:                           |    |                       |             | 4           | 14.8%                 | Dark(Unknown Lighting):       |          |
| Unspecified:                           |    |                       |             | 4           | 28.6%                 | Unspecified:                  |          |
| Unspecified:                           |    |                       |             | 4           | 28.6%                 |                               |          |
| <b>Contributing Factor</b>             |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |    |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |    |                       |             | 1           | 3.7%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |    |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |    |                       |             | 4           | 14.8%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |    |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |    |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |    |                       |             | 22          | 81.5%                 | Unspecified:                  |          |
| Unspecified:                           |    |                       |             | 0           | 0.0%                  |                               |          |

11 Records are not approved as of 12/27/2013 2:03:42 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and PENNSYLVANIA AVE (EAST), NW

**Time Period Covered:** From 02/01/2012 To 02/01/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2013

|  |   |                       |             |             |                       |                               |          |
|--|---|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 5 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0 | Right Angle:          | 0           | 0.0%        | Fixed Object:         | 0                             | 0.0%     |
| Total Number of Injuries:              | 2 | Left Turn:            | 0           | 0.0%        | Ran Off Road:         | 1                             | 20.0%    |
| Total Number of Disabling Injuries:    | 0 | Right Turn:           | 1           | 20.0%       | Ped. Involved:        | 0                             | 0.0%     |
| Total Number of NonDisabling Injuries: | 0 | Rear End:             | 1           | 20.0%       | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 0 | Side Swiped:          | 1           | 20.0%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 1 | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0 | Parked:               | 0           | 0.0%        | Unspecified:          | 1                             | 20.0%    |
| <b>Time of Day</b>                     |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |   |                       |             | 1           | 20.0%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |   |                       |             | 0           | 0.0%                  | Monday:                       |          |
| 11:30 ~ 13:30:                         |   |                       |             | 0           | 0.0%                  | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |   |                       |             | 0           | 0.0%                  | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |   |                       |             | 1           | 20.0%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |   |                       |             | 3           | 60.0%                 | Friday:                       |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |   |                       |             | 4           | 80.0%                 | Dry:                          |          |
| Rain:                                  |   |                       |             | 0           | 0.0%                  | Wet:                          |          |
| Snow:                                  |   |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |   |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |   |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |   |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |   |                       |             | 1           | 20.0%                 | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |   |                       |             | 5           | 55.6%                 | Fatal Collision:              |          |
| Bus:                                   |   |                       |             | 3           | 33.3%                 | Injury Collision:             |          |
| Truck:                                 |   |                       |             | 0           | 0.0%                  | PDO Collision:                |          |
| Taxi:                                  |   |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Minivan:                               |   |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Police/Emergency Vehicle:              |   |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Motorcycle/Moped:                      |   |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Bicycle:                               |   |                       |             | 1           | 11.1%                 | Dark(Not Lighted):            |          |
| Fixed Object:                          |   |                       |             | 0           | 0.0%                  | Dark(Unknown Lighting):       |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Unspecified:                  |          |
| <b>Contributing Factor</b>             |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |   |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |   |                       |             | 1           | 11.1%                 | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |   |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |   |                       |             | 3           | 33.3%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |   |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |   |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |   |                       |             | 5           | 55.6%                 | Unspecified:                  |          |

1 Records are not approved as of 12/27/2013 2:01:00 PM

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and TWENTY THIRD ST (SOUTH), NW

**Time Period Covered:** From 02/01/2012 To 02/01/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2013

|  |    |                       |             |             |                       |                               |          |
|--|----|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 13 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0  | Right Angle:          | 0           | 0.0%        | Fixed Object:         | 0                             | 0.0%     |
| Total Number of Injuries:              | 4  | Left Turn:            | 1           | 7.7%        | Ran Off Road:         | 0                             | 0.0%     |
| Total Number of Disabling Injuries:    | 0  | Right Turn:           | 2           | 15.4%       | Ped. Involved:        | 1                             | 7.7%     |
| Total Number of NonDisabling Injuries: | 1  | Rear End:             | 0           | 0.0%        | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 1  | Side Swiped:          | 7           | 53.8%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 0  | Head On:              | 1           | 7.7%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0  | Parked:               | 1           | 7.7%        | Unspecified:          | 0                             | 0.0%     |
| <b>Time of Day</b>                     |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |    |                       |             | 3           | 23.1%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |    |                       |             | 1           | 7.7%                  | Monday:                       |          |
| 11:30 ~ 13:30:                         |    |                       |             | 2           | 15.4%                 | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |    |                       |             | 2           | 15.4%                 | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |    |                       |             | 3           | 23.1%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |    |                       |             | 2           | 15.4%                 | Friday:                       |          |
| Unspecified:                           |    |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |    |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |    |                       |             | 11          | 84.6%                 | Dry:                          |          |
| Rain:                                  |    |                       |             | 0           | 0.0%                  | Wet:                          |          |
| Snow:                                  |    |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |    |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |    |                       |             | 1           | 7.7%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |    |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |    |                       |             | 1           | 7.7%                  | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |    |                       |             | 13          | 54.2%                 | Fatal Collision:              |          |
| Bus:                                   |    |                       |             | 7           | 29.2%                 | Injury Collision:             |          |
| Truck:                                 |    |                       |             | 1           | 4.2%                  | PDO Collision:                |          |
| Taxi:                                  |    |                       |             | 1           | 4.2%                  | <b>Light Condition</b>        |          |
| Minivan:                               |    |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Police/Emergency Vehicle:              |    |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Motorcycle/Moped:                      |    |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Bicycle:                               |    |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Fixed Object:                          |    |                       |             | 0           | 0.0%                  | Dark(Unknown Lighting):       |          |
| Unspecified:                           |    |                       |             | 2           | 8.3%                  | Unspecified:                  |          |
| <b>Contributing Factor</b>             |    |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |    |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |    |                       |             | 0           | 0.0%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |    |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |    |                       |             | 6           | 25.0%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |    |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |    |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |    |                       |             | 18          | 75.0%                 | Unspecified:                  |          |

10 Records are not approved as of 12/27/2013 2:00:22 PM

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and PENNSYLVANIA AVE (EAST), NW

**Time Period Covered:** From 02/01/2013 To 12/31/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2013

|  |   |                       |             |             |                       |                               |          |
|--|---|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 5 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0 | Right Angle:          | 0           | 0.0%        | Fixed Object:         | 0                             | 0.0%     |
| Total Number of Injuries:              | 0 | Left Turn:            | 1           | 20.0%       | 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 NonDisabling Injuries: | 0 | Rear End:             | 0           | 0.0%        | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 0 | Side Swiped:          | 4           | 80.0%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 0 | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0 | Parked:               | 0           | 0.0%        | Unspecified:          | 0                             | 0.0%     |
| <b>Time of Day</b>                     |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |   |                       |             | 0           | 0.0%                  | Sunday:                       |          |
| 09:30 ~ 11:30:                         |   |                       |             | 1           | 20.0%                 | Monday:                       |          |
| 11:30 ~ 13:30:                         |   |                       |             | 2           | 40.0%                 | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |   |                       |             | 0           | 0.0%                  | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |   |                       |             | 2           | 40.0%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |   |                       |             | 0           | 0.0%                  | Friday:                       |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |   |                       |             | 5           | 100.0%                | Dry:                          |          |
| Rain:                                  |   |                       |             | 0           | 0.0%                  | Wet:                          |          |
| Snow:                                  |   |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |   |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |   |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |   |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |   |                       |             | 4           | 40.0%                 | Fatal Collision:              |          |
| Bus:                                   |   |                       |             | 2           | 20.0%                 | Injury Collision:             |          |
| Truck:                                 |   |                       |             | 1           | 10.0%                 | PDO Collision:                |          |
| Taxi:                                  |   |                       |             | 3           | 30.0%                 |                               |          |
| Minivan:                               |   |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Police/Emergency Vehicle:              |   |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Motorcycle/Moped:                      |   |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Bicycle:                               |   |                       |             | 0           | 0.0%                  | Dark(Lighted):                |          |
| Fixed Object:                          |   |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Dark(Unknown Lighting):       |          |
|  |   |                       |             |             |                       | Unspecified:                  |          |
| <b>Contributing Factor</b>             |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |   |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |   |                       |             | 0           | 0.0%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |   |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |   |                       |             | 4           | 40.0%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |   |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |   |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |   |                       |             | 6           | 60.0%                 | Unspecified:                  |          |

2 Records are not approved as of 12/27/2013 1:58:34 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

## Accident Summary Report (R-7)

**Intersection:** WASHINGTON CIR and TWENTY THIRD ST (SOUTH), NW

**Time Period Covered:** From 02/01/2013 To 12/31/2013

**Prepared By:** Rahul Jain

**Prepared Date:** 12/27/2013

|  |   |                       |             |             |                       |                               |          |
|--|---|-----------------------|-------------|-------------|-----------------------|-------------------------------|----------|
| Total Number of Accident:              | 9 | <b>Collision Type</b> | <b>#ACC</b> | <b>%</b>    | <b>Collision Type</b> | <b>#ACC</b>                   | <b>%</b> |
| Total Number of Fatalities:            | 0 | Right Angle:          | 1           | 11.1%       | Fixed Object:         | 0                             | 0.0%     |
| Total Number of Injuries:              | 1 | Left Turn:            | 0           | 0.0%        | Ran Off Road:         | 0                             | 0.0%     |
| Total Number of Disabling Injuries:    | 0 | Right Turn:           | 1           | 11.1%       | Ped. Involved:        | 0                             | 0.0%     |
| Total Number of NonDisabling Injuries: | 1 | Rear End:             | 1           | 11.1%       | Backing:              | 0                             | 0.0%     |
| Total Number of Pedestrians Involved:  | 0 | Side Swiped:          | 5           | 55.6%       | Non Collision:        | 0                             | 0.0%     |
| Total Number of Bicycles Involved:     | 1 | Head On:              | 0           | 0.0%        | Under/Over Ride:      | 0                             | 0.0%     |
| Total Number of Motorcycles Involved:  | 0 | Parked:               | 0           | 0.0%        | Unspecified:          | 1                             | 11.1%    |
| <b>Time of Day</b>                     |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Day of week</b>            |          |
| 07:30 ~ 09:30:                         |   |                       |             | 2           | 22.2%                 | Sunday:                       |          |
| 09:30 ~ 11:30:                         |   |                       |             | 1           | 11.1%                 | Monday:                       |          |
| 11:30 ~ 13:30:                         |   |                       |             | 1           | 11.1%                 | Tuesday:                      |          |
| 13:30 ~ 16:00:                         |   |                       |             | 1           | 11.1%                 | Wednesday:                    |          |
| 16:00 ~ 18:30:                         |   |                       |             | 1           | 11.1%                 | Thursday:                     |          |
| 18:30 ~ 07:30:                         |   |                       |             | 3           | 33.3%                 | Friday:                       |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Saturday:                     |          |
| <b>Weather Condition</b>               |   |                       |             | <b>#ACC</b> | <b>%</b>              | <b>Surface Condition</b>      |          |
| Clear:                                 |   |                       |             | 9           | 100.0%                | Dry:                          |          |
| Rain:                                  |   |                       |             | 0           | 0.0%                  | Wet:                          |          |
| Snow:                                  |   |                       |             | 0           | 0.0%                  | Snow/Ice:                     |          |
| Sleet/Hail:                            |   |                       |             | 0           | 0.0%                  | Slush:                        |          |
| Fog/Mist:                              |   |                       |             | 0           | 0.0%                  | Water/Sand:                   |          |
| Crosswind/Blowing Sand:                |   |                       |             | 0           | 0.0%                  | Repairing:                    |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Unspecified:                  |          |
| <b>Type of Vehicle</b>                 |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Accident Severity Type</b> |          |
| Passenger Car:                         |   |                       |             | 12          | 66.7%                 | Fatal Collision:              |          |
| Bus:                                   |   |                       |             | 2           | 11.1%                 | Injury Collision:             |          |
| Truck:                                 |   |                       |             | 1           | 5.6%                  | PDO Collision:                |          |
| Taxi:                                  |   |                       |             | 2           | 11.1%                 |                               |          |
| Minivan:                               |   |                       |             | 0           | 0.0%                  | <b>Light Condition</b>        |          |
| Police/Emergency Vehicle:              |   |                       |             | 0           | 0.0%                  | Daylight:                     |          |
| Motorcycle/Moped:                      |   |                       |             | 0           | 0.0%                  | Dawn/Dusk:                    |          |
| Bicycle:                               |   |                       |             | 1           | 5.6%                  | Dark(Lighted):                |          |
| Fixed Object:                          |   |                       |             | 0           | 0.0%                  | Dark(Not Lighted):            |          |
| Unspecified:                           |   |                       |             | 0           | 0.0%                  | Dark(Unknown Lighting):       |          |
|  |   |                       |             |             |                       | Unspecified:                  |          |
| <b>Contributing Factor</b>             |   |                       |             | <b>#VEH</b> | <b>%</b>              | <b>Pedestrian Actions</b>     |          |
| Driver: Speed:                         |   |                       |             | 0           | 0.0%                  | In Crosswalk with Signal:     |          |
| Driver: Alcohol/Drug:                  |   |                       |             | 0           | 0.0%                  | In Crosswalk against Signal:  |          |
| Driver: Electronic Device:             |   |                       |             | 0           | 0.0%                  | In Crosswalk no Signal:       |          |
| Driver: Others:                        |   |                       |             | 2           | 11.1%                 | In Unmarked Crosswalk:        |          |
| Vehicle:                               |   |                       |             | 0           | 0.0%                  | Not in Crosswalk:             |          |
| Roadway:                               |   |                       |             | 0           | 0.0%                  | From Between Parked Cars:     |          |
| Unspecified:                           |   |                       |             | 16          | 88.9%                 | Unspecified:                  |          |

3 Records are not approved as of 12/27/2013 1:57:50 PM