

**2007**

**Virginia Department of Transportation  
Daily Traffic Volume Estimates  
Including Vehicle Classification Estimates**

where available

**Jurisdiction Report**

**34**

Frederick County  
City of Winchester  
Town of Middletown  
Town of Stephens City

Prepared By

**Virginia Department of Transportation  
Traffic Engineering Division**

In Cooperation With

**U.S. Department of Transportation  
Federal Highway Administration**

Virginia Department of Transportation  
Traffic Engineering Division  
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

## Publication Notes

### Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

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VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

**Route:** The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

**Length:** Length of the traffic segment in miles.

**AADT:** Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

**QA: Quality of AADT:**

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

**4Tire:** Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

**Bus:** Percentage of the traffic volume made up of busses.

**2Axle Truck:** Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axle Truck:** Percentage of the traffic volume made up of single unit trucks with three or more axles.

**1Trail Truck:** Percentage of the traffic volume made up of units with a single trailer.

**2Trail Truck:** Percentage of the traffic volume made up of units with more than one trailer.

**QC: Quality of Classification Data:**

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

**K Factor:** The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

**QK:** Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

**Dir Factor:** The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

**AAWDT:** Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

**QW:** Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

**Year:** Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

# Route Shield Legend

## Route Systems

- North  
 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
-  US Route
-  Virginia State Route
-  Frontage Road (F precedes frontage route number)
-  Secondary Route

## Special Routes

- Bus  
 Bus - Business Route
-  Bypas - Bypass Route
-  Truck - Truck Route
- ALT  
 ALT - Alternate Route
-  Wve - Wve Route connector
-  P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
-  The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation  
Traffic Engineering Division  
2007  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Frederick Maintenance Area

| Route       | Jurisdiction  | Length | AADT                           | QA    | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|-------------|---|--------|--------------------------------|-------|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|
|             |   |        |                                |       |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |
|             |   | From:  | US 50, US 522 Par. Braddock St |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7 50 522    | Boscawen St<br>City of Winchester                                 | 0.18   | 1700                           | G     | 97%   | 1%  | 2%    | 0%     | 0%     | 0%     | C  | 0.090    | F  | 1800       | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        |                                | 11000 | G     | 97% | 1%    | 2%     | 0%     | 0%     | F  | NA       |    | 12000      | G     |    |
|             |   | To:    | US 11 Cameron St               |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | Boscawen St                    |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7 11 11p 50 | Cameron St<br>City of Winchester                                  | 0.17   | 8400                           | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.093    | F  | 9200       | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        |                                | 17000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | F  | NA       |    | 18000      | G     |    |
|             |   | To:    | Piccadilly St                  |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | US 11 Cameron St               |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | Piccadilly St<br>City of Winchester                               | 0.18   | 9800                           | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.087    | F  | 11000      | G     |    |
|             |   | To:    | East Lane                      |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | Piccadilly St                  |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | East Lane<br>City of Winchester                                   | 0.02   | 8900                           | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.087    | F  | 9800       | G     |    |
|             |   | To:    | Fairfax Lane                   |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | Highland Ave                   |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | National Ave<br>City of Winchester                                | 0.32   | 10000                          | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.086    | F  | 11000      | G     |    |
|             |   | To:    | 138-5213 Pleasant Valley Rd    |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | Berryville Ave<br>City of Winchester                              | 0.79   | 25000                          | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | C  | 0.079    | F  | 27000      | G     |    |
|             |   | To:    | Ross St                        |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | Berryville Ave<br>City of Winchester (Maint: 34)                  | 0.16   | 30000                          | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.085    | F  | 33000      | G     |    |
|             |   | To:    | I-81; ECL Winchester           |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7           | Berryville Pike<br>Frederick County                               | 3.69   | 32000                          | G     | 95%   | 1%  | 1%    | 0%     | 3%     | 0%     | C  | 0.077    | F  | 31000      | G     |    |
|             |   | To:    | Clarke County Line             |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | US 50 Boscawen St              |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7 522 11 50 | Braddock St<br>City of Winchester                                 | 0.17   | 8400                           | G     | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.091    | F  | 9200       | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        |                                | 17000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | F  | NA       |    | 18000      | G     |    |
|             |   | To:    | Piccadilly St                  |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | Braddock St                    |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 7 50 522    | Piccadilly St<br>City of Winchester                               | 0.18   | 9300                           | G     | 97%   | 1%  | 2%    | 0%     | 0%     | 0%     | F  | 0.087    | F  | 10000      | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        |                                | 11000 | G     | 97% | 1%    | 2%     | 0%     | 0%     | F  | NA       |    | 12000      | G     |    |
|             |   | To:    | SR 7 Cameron St                |       |       |     |       |        |        |        |    |          |    |            |       |    |
|             |   | From:  | Warren County Line             |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 11          | Valley Pike<br>Frederick County                                   | 1.98   | 3900                           | G     | 92%   | 0%  | 1%    | 4%     | 3%     | 0%     | F  | 0.096    | F  | 4000       | G     |    |
|             |   | To:    | SCL Middletown                 |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 11          | Main St<br>Town of Middletown (Maint: 34)                         | 0.89   | 4400                           | G     | 94%   | 1%  | 1%    | 2%     | 2%     | 0%     | F  | 0.104    | F  | 4500       | G     |    |
|             |   | To:    | NCL Middletown                 |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 11          | Valley Pike<br>Frederick County                                   | 4.19   | 5300                           | G     | 94%   | 1%  | 1%    | 2%     | 2%     | 0%     | C  | 0.097    | F  | 5500       | G     |    |
|             |   | To:    | SCL Stephens City              |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 11          | Main St<br>Town of Stephens City (Maint: 34)                      | 0.32   | 5300                           | N     | 94%   | 1%  | 1%    | 2%     | 2%     | 0%     | N  | 0.097    | N  | 5500       | N     |    |
|             |   | To:    | SR 277 Fairfax Pike            |       |       |     |       |        |        |        |    |          |    |            |       |    |
| 11          | Main St<br>Town of Stephens City (Maint: 34)                      | 0.71   | 10000                          | G     | 94%   | 1%  | 1%    | 2%     | 2%     | 0%     | C  | 0.09     | F  | 11000      | G     |    |
|             |   | To:    | NCL Stephens City              |       |       |     |       |        |        |        |    |          |    |            |       |    |

Virginia Department of Transportation  
Traffic Engineering Division  
2007  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Frederick Maintenance Area

| Route               | Jurisdiction   | Length             | AADT  | QA    | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK    | Dir Factor | AAWDT | QW    |   |
|---------------------|--|--------------------|-------|-------|-------|-----|-------|--------|--------|--------|----|----------|-------|------------|-------|-------|---|
|                     |  |                    |       |       |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |       |            |       |       |   |
|                     | From: NCL Stephens City  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Pike      | Frederick County   | 2.22               | 10000 | N     | 94%   | 1%  | 1%    | 2%     | 2%     | 0%     | N  | 0.09     | N     | 0.610      | 11000 | N     |   |
|                     | To: SR 37 South of Winchester  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Pike      | Frederick County   | 1.41               | 17000 | B     | 96%   | 0%  | 1%    | 1%     | 2%     | 0%     | C  | 0.093    | A     | 0.522      | 19000 | B     |   |
|                     | To: SCL Winchester   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Ave       | City of Winchester   | 1.37               | 15000 | F     | 97%   | 0%  | 1%    | 0%     | 1%     | 0%     | C  | 0.088    | F     | 0.530      | 16000 | F     |   |
|                     | To: Middle Rd  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Ave       | City of Winchester   | 0.12               | 21000 | F     | 96%   | 0%  | 1%    | 1%     | 2%     | 0%     | F  | 0.086    | F     | 0.518      | 23000 | F     |   |
|                     | To: Weems Lane   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Ave       | City of Winchester   | 0.67               | 18000 | G     | 96%   | 0%  | 1%    | 1%     | 2%     | 0%     | F  | 0.087    | F     | 0.548      | 20000 | G     |   |
|                     | To: Jubal Early Dr   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Ave       | City of Winchester   | 0.59               | 12000 | F     | 98%   | 0%  | 1%    | 0%     | 0%     | 0%     | C  | 0.090    | F     | 0.554      | 13000 | F     |   |
|                     | To: US 11 Par Braddock St  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Valley Ave       | City of Winchester   | 0.09               | 3100  | G     | 95%   | 1%  | 3%    | 1%     | 1%     | 0%     | F  | 0.089    | F     |            | 3300  | G     |   |
|                     | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 13000 G 93% 1% 3% 2% 1% 0% F 0.094 F 0.583 14000 G |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
|                     | To: Gerrard St   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 50 522           | Gerrard St   | City of Winchester | 0.10  | 12000 | G     | 95% | 1%    | 3%     | 1%     | 1%     | 0% | F        | 0.078 | F          | 0.679 | 13000 | G |
|                     | To: Cameron St   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
|                     | From: US 50 Gerrard St   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 11 50 522        | Cameron St   | City of Winchester | 0.53  | 5700  | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | C        | 0.081 | F          |       | 6200  | G |
|                     | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 12000 G 96% 1% 1% 1% 1% 0% C NA 14000 G            |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
|                     | To: Boscawen St  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 11 50 522        | Cameron St   | City of Winchester | 0.17  | 8400  | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | F        | 0.093 | F          |       | 9200  | G |
|                     | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 17000 G 96% 1% 1% 1% 1% 0% F NA 18000 G            |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
|                     | To: Piccadilly St  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Cameron St       | City of Winchester   | 0.83               | 5900  | G     | 95%   | 1%  | 3%    | 1%     | 1%     | 0%     | C  | 0.082    | F     | 0.545      | 6400  | G     |   |
|                     | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 11000 G 97% 1% 2% 1% 1% 0% F 0.082 F 0.714 12000 G |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
|                     | To: US 11 Par, Loudoun St  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Martinsburg Pike | City of Winchester   | 0.31               | 12000 | G     | 95%   | 1%  | 3%    | 1%     | 1%     | 0%     | F  | 0.089    | F     | 0.504      | 13000 | G     |   |
|                     | To: NCL Winchester   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Martinsburg Pike | Frederick County   | 1.04               | 16000 | G     | 95%   | 1%  | 3%    | 1%     | 1%     | 0%     | F  | 0.082    | F     | 0.669      | 16000 | G     |   |
|                     | To: SR 37  |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Martinsburg Pike | Frederick County   | 0.48               | 16000 | N     | 95%   | 1%  | 3%    | 1%     | 1%     | 0%     | N  | 0.082    | N     | 0.669      | 16000 | N     |   |
|                     | To: I-81 North of Winchester   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Martinsburg Pike | Frederick County   | 1.57               | 12000 | G     | 92%   | 0%  | 1%    | 4%     | 2%     | 0%     | F  | 0.088    | F     | 0.633      | 12000 | G     |   |
|                     | To: 34-761 Old Charles Town Rd   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |
| 11 Martinsburg Pike | Frederick County   | 1.06               | 7700  | G     | 92%   | 0%  | 1%    | 4%     | 2%     | 0%     | F  | 0.092    | F     | 0.664      | 8000  | G     |   |
|                     | To: 34-836 Walters Mill Lane   |                    |       |       |       |     |       |        |        |        |    |          |       |            |       |       |   |



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| Route   | Jurisdiction                   | Length | AADT  | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW |  |
|---|--------------------------------|--------|-------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|--|
|   |                                |        |       |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |  |
| 11 Martinsburg Pike   | From: 34-836 Walters Mill Lane |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | Frederick County               | 1.56   | 6900  | G  | 92%   | 0%  | 1%    | 4%     | 2%     | 0%     | C  | 0.088    | F  | 0.628      | 7100  | G  |  |
| 11 Martinsburg Pike   | From: 34-671 Cedar Hill Rd     |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | Frederick County               | 2.21   | 5500  | G  | 92%   | 0%  | 1%    | 4%     | 2%     | 0%     | F  | 0.095    | F  | 0.735      | 5700  | G  |  |
| 11 Braddock St  | From: US 11 Valley Ave         |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.09   | 10000 | G  | 93%   | 1%  | 3%    | 2%     | 1%     | 0%     | F  | 0.095    | F  | 0.75       | 11000 | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 13000 | G  | 93%   | 1%  | 3%    | 2%     | 1%     | 0%     | F  | 0.094    | F  | 0.583      | 14000 | G  |  |
| 11 50 50 522 Braddock St  | From: Gerrard St               |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.53   | 6700  | G  | 97%   | 1%  | 1%    | 1%     | 0%     | 0%     | C  | 0.093    | F  |            | 7300  | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 12000 | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | C  | NA       |    | 14000      | G     |    |  |
| 11 522 50 522 Braddock St   | From: Boscawen St              |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.17   | 8400  | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.091    | F  | 0.842      | 9200  | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 17000 | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | NA       |    | 18000      | G     |    |  |
| 11 Braddock St  | From: Piccadilly St            |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.36   | 2500  | G  | 93%   | 1%  | 3%    | 2%     | 1%     | 0%     | C  | 0.089    | F  |            | 2700  | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 8400  | G  | 94%   | 1%  | 3%    | 1%     | 1%     | 0%     | C  | NA       |    | 9100       | G     |    |  |
| 11 North Ave  | From: North Ave                |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.03   | 530   | G  | 97%   | 2%  | 1%    | 0%     | 0%     | 0%     | C  | 0.114    | F  | 0.719      | 580   | G  |  |
| 11 Loudoun St   | From: Loudoun St               |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.30   | 3700  | G  | 99%   | 0%  | 1%    | 0%     | 0%     | 0%     | C  | 0.079    | F  | 0.766      | 4100  | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 9600  | G  | 96%   | 1%  | 2%    | 1%     | 1%     | 0%     | C  | NA       |    | 11000      | G     |    |  |
| 11 Loudoun St   | From: Wyck St                  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.24   | 5200  | G  | 99%   | 0%  | 1%    | 0%     | 0%     | 0%     | F  | 0.089    | F  | 0.764      | 5700  | G  |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        | 11000 | G  | 97%   | 1%  | 2%    | 1%     | 1%     | 0%     | F  | 0.082    | F  | 0.714      | 12000 | G  |  |
| 17 50 Millwood Pike   | From: Clarke County Line       |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | Frederick County               | 2.72   | 13000 | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.088    | F  | 0.643      | 14000 | G  |  |
| 17 50 Millwood Pike   | From: 34-723 Carpers Valley Rd |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | Frederick County               | 2.71   | 22000 | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.079    | F  | 0.511      | 21000 | G  |  |
| 17 50 522 Millwood Pike   | From: US 522 Front Royal Pike  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | Frederick County               | 0.16   | 38000 | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.079    | N  | 0.511      | 41000 | G  |  |
| 17 50 522 Millwood Ave  | From: ECL Winchester           |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.09   | 28000 | N  | 96%   | 0%  | 1%    | 1%     | 1%     | 0%     | N  | 0.083    | F  | 0.649      | 29000 | N  |  |
| 17 50 522 Jubal Early Dr  | From: Jubal Early Dr           |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
|   | City of Winchester             | 0.06   | 28000 | G  | 96%   | 0%  | 1%    | 1%     | 1%     | 0%     | C  | NA       |    | 29000      | G     |    |  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                                |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
| From: US 50 Par, Millwood Ave                                     |                                |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |
| To: Apple Blossom Dr  |                                |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |  |

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| Route   | Jurisdiction       | Length | AADT  | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW |
|---|--------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
|   |                    |        |       |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |
| From: Jubal Early Dr<br>17 50 522 Apple Blossom Dr          | City of Winchester | 0.05   | 14000 | N  | 97%   | 1%  | 1%              | 1%     | 0%     | 0%     | N  | 0.085       | N  | 0.529         | 15000 | N  |
| To: US 50 Par. Millwood Dr                                  |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: US 50 Par. Apple Blossom Dr<br>17 50 522 Millwood Ave | City of Winchester | 0.75   | 14000 | G  | 97%   | 1%  | 1%              | 1%     | 0%     | 0%     | F  | 0.085       | F  | 0.529         | 15000 | G  |
| To: US 11 Cameron St  |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: I-81 South of Winchester<br>37 Winchester Bypass      | Frederick County   | 2.91   | 22000 | G  | 90%   | 1%  | 1%              | 1%     | 7%     | 0%     | C  | 0.089       | F  | 0.536         | 25000 | G  |
| To: 34-622 Cedar Creek Grade                                |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: 34-622 Cedar Creek Grade<br>37 Winchester Bypass      | Frederick County   | 2.32   | 29000 | A  | 94%   | 0%  | 1%              | 1%     | 4%     | 0%     | C  | 0.102       | A  | 0.512         | 32000 | A  |
| To: US 50 West of Winchester                                |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: US 50 West of Winchester<br>37 Winchester Bypass      | Frederick County   | 1.67   | 30000 | G  | 94%   | 0%  | 1%              | 1%     | 4%     | 0%     | F  | 0.084       | F  | 0.549         | 33000 | G  |
| To: US 522 NW of Winchester                                 |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: US 522 NW of Winchester<br>37 Winchester Bypass       | Frederick County   | 2.16   | 27000 | G  | 94%   | 0%  | 1%              | 1%     | 4%     | 0%     | F  | 0.084       | F  | 0.555         | 30000 | G  |
| To: US 11 North of Winchester                               |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: West Virginia State Line<br>48 55 Wardensville Pike   | Frederick County   | 4.83   | 2300  | A  | 93%   | 0%  | 1%              | 1%     | 5%     | 0%     | C  | 0.129       | A  | 0.723         | 2100  | A  |
| To: 34-600 Pifer Rd   |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: 34-600 Pifer Rd<br>48 55 Wardensville Pike            | Frederick County   | 0.70   | 3300  | G  | 93%   | 0%  | 1%              | 1%     | 5%     | 0%     | F  | 0.082       | F  | 0.727         | 3000  | G  |
| To: Shenandoah County Line                                  |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: West Virginia State Line<br>50 Northwestern Pike      | Frederick County   | 4.35   | 8100  | G  | 94%   | 0%  | 1%              | 1%     | 4%     | 0%     | C  | 0.095       | F  | 0.757         | 8300  | G  |
| To: 34-751 East   |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: 34-751 East<br>50 Northwestern Pike                   | Frederick County   | 4.80   | 12000 | G  | 94%   | 0%  | 1%              | 1%     | 4%     | 0%     | F  | 0.089       | F  | 0.726         | 13000 | G  |
| To: 34-614 Back Mountain Rd                                 |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: 34-614 Back Mountain Rd<br>50 Northwestern Pike       | Frederick County   | 2.45   | 19000 | G  | 94%   | 1%  | 1%              | 2%     | 2%     | 0%     | F  | 0.092       | F  | 0.730         | 19000 | G  |
| To: 34-803 Round Hill Rd West                               |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: 34-803 Round Hill Rd West<br>50 Northwestern Pike     | Frederick County   | 2.59   | 23000 | G  | 94%   | 1%  | 1%              | 2%     | 2%     | 0%     | C  | 0.091       | F  | 0.703         | 24000 | G  |
| To: SR 37   |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: SR 37<br>50 Northwestern Pike                         | Frederick County   | 0.14   | 19000 | G  | 98%   | 0%  | 1%              | 0%     | 0%     | 0%     | F  | 0.094       | F  | 0.705         | 20000 | G  |
| To: WCL Winchester  |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: WCL Winchester<br>50 Amherst St                       | City of Winchester | 0.64   | 17000 | G  | 98%   | 0%  | 1%              | 0%     | 0%     | 0%     | F  | 0.092       | F  | 0.569         | 18000 | G  |
| To: Fox Dr  |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: Fox Dr<br>50 Amherst St                               | City of Winchester | 0.75   | 15000 | G  | 98%   | 0%  | 1%              | 0%     | 0%     | 0%     | C  | 0.088       | F  | 0.501         | 16000 | G  |
| To: Boscawen St   |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| From: Boscawen St<br>50 Boscawen St                         | City of Winchester | 0.37   | 18000 | G  | 98%   | 0%  | 1%              | 0%     | 0%     | 0%     | F  | NA          |    | 19000         | G     |    |
| To: Braddock St   |                    |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |

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| Route                      | Jurisdiction                    | Length             | AADT  | QA    | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK    | Dir Factor | AAWDT | QW |
|----------------------------|---------------------------------|--------------------|---|-------|-------|-----|-------|--------|--------|--------|----|----------|-------|------------|-------|----|
|                            |                                 |                    |   |       |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |       |            |       |    |
| 50 11 50 522 Braddock St   | From: Boscawen St               | City of Winchester | 0.53  | 6700  | G     | 97% | 1%    | 1%     | 1%     | 0%     | 0% | C        | 0.093 | F          | 7300  | G  |
|                            | To: Gerrard St                  |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | 12000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | C        | NA    | 14000      | G     |    |
| 50 522 Gerrard St          | From: Braddock St               | City of Winchester | 0.07  | 9200  | G     | 97% | 1%    | 1%     | 1%     | 0%     | 0% | F        | 0.084 | F          | 10000 | G  |
|                            | To: Valley Ave                  |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 11 522 Gerrard St       | From: Valley Ave                | City of Winchester | 0.10  | 12000 | G     | 95% | 1%    | 3%     | 1%     | 1%     | 0% | F        | 0.078 | F          | 13000 | G  |
|                            | To: US 11 Cameron St            |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 522 Millwood Ave     | From: US 11 Cameron St          | City of Winchester | 0.75  | 14000 | G     | 97% | 1%    | 1%     | 1%     | 0%     | 0% | F        | 0.085 | F          | 15000 | G  |
|                            | To: US 50 Par; Apple Blossom Dr |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 522 Apple Blossom Dr | From: US 50 Par; Millwood Dr    | City of Winchester | 0.05  | 14000 | N     | 97% | 1%    | 1%     | 1%     | 0%     | 0% | N        | 0.085 | N          | 15000 | N  |
|                            | To: Jubal Early Dr              |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 522 Jubal Early Dr   | From: Apple Blossom Dr          | City of Winchester | 0.06  | 28000 | G     | 96% | 0%    | 1%     | 1%     | 1%     | 0% | C        | NA    |            | 29000 | G  |
|                            | To: US 50 Par; Millwood Ave     |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 522 Millwood Ave     | From: US 50 Par; Jubal Early Dr | City of Winchester | 0.09  | 28000 | N     | 96% | 0%    | 1%     | 1%     | 1%     | 0% | N        | 0.083 | F          | 29000 | N  |
|                            | To: I-81                        |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 522 Millwood Pike    | From: ECL Winchester            | Frederick County   | 0.16  | 38000 | G     | 96% | 1%    | 1%     | 1%     | 2%     | 0% | F        | 0.079 | N          | 41000 | G  |
|                            | To: US 522 Front Royal Pike     |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 Millwood Pike        | From: US 522 Front Royal Pike   | Frederick County   | 2.71  | 22000 | G     | 96% | 1%    | 1%     | 1%     | 2%     | 0% | F        | 0.079 | F          | 21000 | G  |
|                            | To: 34-723 Carpers Valley Rd    |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 17 Millwood Pike        | From: 34-723 Carpers Valley Rd  | Frederick County   | 2.72  | 13000 | G     | 96% | 1%    | 1%     | 1%     | 2%     | 0% | F        | 0.088 | F          | 14000 | G  |
|                            | To: Clarke County Line          |                    |   |       |       |     |       |        |        |        |    |          |       |            |       |    |
| 50 522 11 522 Braddock St  | From: Boscawen St               | City of Winchester | 0.17  | 8400  | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | F        | 0.091 | F          | 9200  | G  |
|                            | To: Piccadilly St               |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | 17000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | F        | NA    | 18000      | G     |    |
| 50 7 522 Piccadilly St     | From: Braddock St               | City of Winchester | 0.18  | 9300  | G     | 97% | 1%    | 2%     | 0%     | 0%     | 0% | F        | 0.087 | F          | 10000 | G  |
|                            | To: Cameron St                  |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | 11000 | G     | 97% | 1%    | 2%     | 0%     | 0%     | 0% | F        | NA    | 12000      | G     |    |
| 50 11 11 522 Cameron St    | From: Piccadilly St             | City of Winchester | 0.17  | 8400  | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | F        | 0.093 | F          | 9200  | G  |
|                            | To: Boscawen St                 |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | 17000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | F        | NA    | 18000      | G     |    |
| 50 11 11 522 Cameron St    | From: Boscawen St               | City of Winchester | 0.53  | 5700  | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | C        | 0.081 | F          | 6200  | G  |
|                            | To: US 50 Millwood Ave          |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | 12000 | G     | 96% | 1%    | 1%     | 1%     | 1%     | 0% | C        | NA    | 14000      | G     |    |

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| Route   | Jurisdiction  | Length | AADT  | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|---|--------|-------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|
|   |   |        |       |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |
| 50 Millwood Ave                                       | From: US 50 Apple Blossom Dr                                      |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | City of Winchester  | 0.18   | 10000 | G  | 98%   | 0%  | 1%    | 0%     | 1%     | 0%     | C  | 0.078    | F  | 0.858      | 11000 | G  |
|   | To: US 50 Jubal Early Drive                                       |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 55 48 Wardensville Pike                               | From: West Virginia State Line                                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 4.83   | 2300  | A  | 93%   | 0%  | 1%    | 1%     | 5%     | 0%     | C  | 0.129    | A  | 0.723      | 2100  | A  |
|   | To: 34-600 Pifer Rd   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 55 48 Wardensville Pike                               | From: 34-600 Pifer Rd   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 0.70   | 3300  | G  | 93%   | 0%  | 1%    | 1%     | 5%     | 0%     | F  | 0.082    | F  | 0.727      | 3000  | G  |
|   | To: Shenandoah County Line  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| West 66 Ramp From I-66 W Exit 1 to I-81 S at Exit 300 | From: I-81 S  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County (Maint: 93)                                      | 0.42   | 8900  | G  | 82%   | 1%  | 1%    | 1%     | 15%    | 1%     | F  | 0.095    | F  |            | 8300  | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 17000 | G  | 81%   | 1%  | 1%    | 1%     | 16%    | 1%     | F  | NA       |    | 16000      | G     |    |
|   | To: Warren County Line  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| West 66 Ramp I-66 W Exit 1 to 81 N Exit 300           | From: I-81 N  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 0.51   | 5100  | G  | 81%   | 1%  | 1%    | 1%     | 16%    | 1%     | F  | NA       |    | 370        | G     |    |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 13000 | G  | 82%   | 1%  | 1%    | 1%     | 16%    | 1%     | F  | NA       |    | 730        | G     |    |
|   | To: I-66 W  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: Shenandoah County Maintenance Break                         |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Shenandoah County (Maint: 34)                                     | 0.43   | 19000 | G  | 73%   | 1%  | 1%    | 1%     | 23%    | 2%     | F  | 0.059    | F  |            | 19000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 40000 | G  | 75%   | 1%  | 1%    | 1%     | 22%    | 2%     | F  | NA       |    | 40000      | G     |    |
|   | To: Warren County Line  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: Shenandoah County Line                                      |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Warren County (Maint: 34)   | 1.29   | 19000 | G  | 73%   | 1%  | 1%    | 1%     | 23%    | 2%     | F  | 0.059    | F  |            | 19000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 40000 | G  | 75%   | 1%  | 1%    | 1%     | 22%    | 2%     | F  | 0.069    | F  | 0.541      | 40000 | G  |
|   | To: I-66, Frederick County Line                                   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: I-66; Warren County Line                                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 1.96   | 22000 | G  | 77%   | 1%  | 1%    | 1%     | 19%    | 1%     | F  | 0.066    | F  |            | 22000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 44000 | G  | 77%   | 1%  | 1%    | 1%     | 18%    | 1%     | F  | 0.071    | F  | 0.555      | 45000 | G  |
|   | To: 34-627 Reliance Rd  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: 34-627 Reliance Rd  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 4.54   | 24000 | G  | 77%   | 1%  | 1%    | 1%     | 19%    | 1%     | F  | 0.071    | F  |            | 24000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%    | 1%     | 18%    | 1%     | F  | NA       |    | 49000      | G     |    |
|   | To: SCL Stephens City   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: SCL Stephens City   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Town of Stephens City (Maint: 34)                                 | 0.10   | 24000 | G  | 77%   | 1%  | 1%    | 1%     | 19%    | 1%     | F  | 0.071    | F  |            | 24000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%    | 1%     | 18%    | 1%     | F  | NA       |    | 49000      | G     |    |
|   | To: SR 277 Fairfax Pike; NCL Stephens City                        |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: SR 277 Fairfax Pike; NCL Stephens City                      |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 3.05   | 26000 | G  | 77%   | 1%  | 1%    | 1%     | 19%    | 1%     | F  | 0.069    | F  |            | 27000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 52000 | G  | 77%   | 1%  | 1%    | 1%     | 18%    | 1%     | F  | 0.075    | F  | 0.547      | 53000 | G  |
|   | To: SR 37   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| North 81  | From: SR 37   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
|   | Frederick County  | 3.66   | 25000 | G  | 77%   | 1%  | 1%    | 1%     | 19%    | 1%     | F  | 0.071    | F  |            | 25000 | G  |
|   | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%    | 1%     | 18%    | 1%     | F  | 0.075    | F  | 0.531      | 49000 | G  |
|   | To: US 50 Millwood Ave  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |

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| Route       | Jurisdiction  | Length | AADT  | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW |
|-------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
|             |   |        |       |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |
| North<br>81 | From: US 50 Millwood Ave  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 1.81   | 30000 | A  | 77%   | 1%  | 1%              | 1%     | 19%    | 1%     | C  | 0.095       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | 0.092       | A  | 0.506         | 62000 | A  |
| North<br>81 | From: SCL Winchester  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | City of Winchester (Maint: 34)                                    | 0.07   | 30000 | A  | 77%   | 1%  | 1%              | 1%     | 19%    | 1%     | C  | 0.095       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | NA          |    |               | 62000 | A  |
| North<br>81 | From: NCL Winchester  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 0.09   | 30000 | A  | 77%   | 1%  | 1%              | 1%     | 19%    | 1%     | C  | 0.095       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | NA          |    |               | 62000 | A  |
| North<br>81 | From: SR 7 Berryville Pike  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 2.07   | 29000 | G  | 77%   | 1%  | 1%              | 1%     | 19%    | 1%     | F  | 0.086       | F  | 30000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 57000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.074       | F  | 0.546         | 58000 | G  |
| North<br>81 | From: US 11 Martinsburg Pike                                      |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 3.51   | 24000 | F  | 72%   | 1%  | 1%              | 1%     | 24%    | 2%     | F  | 0.083       | F  | 22000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | F  | 73%   | 1%  | 1%              | 1%     | 23%    | 2%     | F  | 0.073       | F  | 0.552         | 45000 | G  |
| North<br>81 | From: 34-672 Hopewell Rd  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 2.55   | 24000 | A  | 72%   | 1%  | 1%              | 1%     | 24%    | 2%     | C  | 0.1         | A  | 24000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 47000 | A  | 73%   | 1%  | 1%              | 1%     | 23%    | 2%     | C  | 0.093       | A  | 0.537         | 48000 | A  |
| North<br>81 | From: 34-669 Rest Church Rd                                       |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 0.50   | 21000 | G  | 72%   | 1%  | 1%              | 1%     | 24%    | 2%     | F  | 0.075       | F  | 21000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 41000 | G  | 73%   | 1%  | 1%              | 1%     | 23%    | 2%     | F  | 0.069       | F  | 0.547         | 42000 | G  |
| South<br>81 | From: Shenandoah County Maintenance Break                         |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Shenandoah County (Maint: 34)                                     | 0.43   | 21000 | G  | 76%   | 1%  | 1%              | 1%     | 21%    | 2%     | F  | 0.083       | F  | 21000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 40000 | G  | 75%   | 1%  | 1%              | 1%     | 22%    | 2%     | F  | NA          |    |               | 40000 | G  |
| South<br>81 | From: Warren County Line  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Warren County (Maint: 34)   | 1.15   | 21000 | G  | 76%   | 1%  | 1%              | 1%     | 21%    | 2%     | F  | 0.083       | F  | 21000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 40000 | G  | 75%   | 1%  | 1%              | 1%     | 22%    | 2%     | F  | NA          |    |               | 40000 | G  |
| South<br>81 | From: Frederick County Line                                       |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 0.26   | 21000 | G  | 76%   | 1%  | 1%              | 1%     | 21%    | 2%     | F  | 0.083       | F  | 21000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 40000 | G  | 75%   | 1%  | 1%              | 1%     | 22%    | 2%     | F  | 0.069       | F  | 0.541         | 40000 | G  |
| South<br>81 | From: I-66  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 1.95   | 22000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.079       | F  | 22000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 44000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.071       | F  | 0.555         | 45000 | G  |
|             | To: 34-627 Reliance Rd  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |

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| Route       | Jurisdiction  | Length | AADT  | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW |
|-------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
|             |   |        |       |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |
| South<br>81 | From: 34-627 Reliance Rd  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 4.28   | 24000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.082       | F  | 25000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | NA          |    | 49000         | G     |    |
| South<br>81 | From: SCL Stephens City   |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Town of Stephens City (Maint: 34)                                 | 0.10   | 24000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.082       | F  | 25000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | NA          |    | 49000         | G     |    |
| South<br>81 | From: NCL Stephens City   |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 0.42   | 24000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.082       | F  | 25000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | NA          |    | 49000         | G     |    |
| South<br>81 | From: SR 277 Fairfax Pike   |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 2.95   | 26000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.079       | F  | 27000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 52000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.075       | F  | 0.547         | 53000 | G  |
| South<br>81 | From: SR 37   |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 3.50   | 24000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.081       | F  | 24000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.075       | F  | 0.531         | 49000 | G  |
| South<br>81 | From: US 50 Millwood Ave  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 1.65   | 30000 | A  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | 0.094       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | 0.092       | A  | 0.506         | 62000 | A  |
| South<br>81 | From: SCL Winchester  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | City of Winchester (Maint: 34)                                    | 0.07   | 30000 | A  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | 0.094       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | NA          |    | 62000         | A     |    |
| South<br>81 | From: NCL Winchester  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 0.26   | 30000 | A  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | 0.094       | A  | 31000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 61000 | A  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | C  | NA          |    | 62000         | A     |    |
| South<br>81 | From: SR 7 Berryville Pike  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 2.20   | 28000 | G  | 78%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.071       | F  | 29000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 57000 | G  | 77%   | 1%  | 1%              | 1%     | 18%    | 1%     | F  | 0.074       | F  | 0.546         | 58000 | G  |
| South<br>81 | From: US 11 Martinsburg Pike                                      |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 3.62   | 24000 | F  | 73%   | 1%  | 1%              | 1%     | 22%    | 2%     | F  | 0.067       | F  | 23000         | G     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 48000 | F  | 73%   | 1%  | 1%              | 1%     | 23%    | 2%     | F  | 0.073       | F  | 0.552         | 45000 | G  |
| South<br>81 | From: 34-672 Hopewell Rd  |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|             | Frederick County  | 2.41   | 24000 | A  | 73%   | 1%  | 1%              | 1%     | 22%    | 2%     | C  | 0.094       | A  | 24000         | A     |    |
|             | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |        | 47000 | A  | 73%   | 1%  | 1%              | 1%     | 23%    | 2%     | C  | 0.093       | A  | 0.537         | 48000 | A  |
|             | To: 34-669 Rest Church Rd   |        |       |    |       |     |                 |        |        |        |    |             |    |               |       |    |

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| Route   | Jurisdiction   | Length | AADT  | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|--|--------|-------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|
|   |  |        |       |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |
| South<br>81   | From: 34-669 Rest Church Rd<br>Frederick County  | 0.23   | 2000  | G  | 73%   | 1%  | 1%    | 1%     | 22%    | 2%     | F  | 0.065    | F  | 21000      | G     |    |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |  |        | 41000 | G  | 73%   | 1%  | 1%    | 1%     | 23%    | 2%     | F  | 0.069    | F  | 0.547      | 42000 | G  |
|   | To: West Virginia State Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| South<br>81   | From: I-81 S<br>Ramp I-81 S Exit 300 to I-66 E at Exit 1<br>Frederick County           | 0.40   | 7600  | G  | 82%   | 1%  | 1%    | 1%     | 15%    | 1%     | F  | NA       |    | 370        | G     |    |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |  |        | 13000 | G  | 82%   | 1%  | 1%    | 1%     | 16%    | 1%     | F  | NA       |    | 730        | G     |    |
|   | To: I-66 E   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 127   | From: West Virginia State Line<br>Bloomery Pike<br>Frederick County                    | 3.35   | 5100  | G  | 94%   | 1%  | 2%    | 1%     | 3%     | 0%     | C  | 0.083    | F  | 0.78       | 5300  | G  |
|   | To: US 522 Frederick Pike  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 259   | From: West Virginia State Line<br>Carpers Pike<br>Frederick County                     | 4.99   | 3000  | G  | 94%   | 1%  | 1%    | 0%     | 5%     | 0%     | C  | 0.086    | F  | 0.778      | 3100  | G  |
|   | To: US 50 Northwestern Pike  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 277   | From: US 11 Main Street<br>Fairfax Pike<br>Town of Stephens City (Maint: 34)           | 0.15   | 9200  | G  | 96%   | 0%  | 1%    | 1%     | 2%     | 0%     | F  | 0.085    | F  | 0.594      | 9500  | G  |
|   | To: ECL Stephens City  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 277   | From: Frederick County<br>Fairfax Pike   | 0.08   | 9200  | N  | 96%   | 0%  | 1%    | 1%     | 2%     | 0%     | N  | 0.085    | N  | 0.594      | 9500  | N  |
|   | To: I-81   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 277   | From: Frederick County<br>Fairfax Pike   | 1.76   | 10000 | G  | 91%   | 0%  | 1%    | 2%     | 6%     | 0%     | C  | 0.095    | F  | 0.559      | 11000 | G  |
|   | To: 34-726 Lakeview Circle   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 277   | From: Frederick County<br>Fairfax Pike   | 2.73   | 6700  | G  | 91%   | 0%  | 1%    | 2%     | 6%     | 0%     | F  | 0.092    | F  | 0.744      | 6900  | G  |
|   | To: US 522 Front Royal Pike  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 340 522   | From: Warren County Line<br>Front Royal Pike<br>Frederick County (Maint: 93)           | 0.53   | 19000 | G  | 83%   | 1%  | 1%    | 2%     | 14%    | 0%     | C  | 0.082    | F  | 0.508      | 20000 | G  |
|   | To: Warren County Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 340 522   | From: Frederick County (Maint: 93)<br>Front Royal Pike                                 | 0.30   | 19000 | G  | 83%   | 1%  | 1%    | 2%     | 14%    | 0%     | C  | 0.082    | F  | 0.508      | 20000 | G  |
|   | To: Warren County Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 340   | From: Frederick County (Maint: 93)<br>Front Royal Pike                                 | 0.53   | 19000 | G  | 83%   | 1%  | 1%    | 2%     | 14%    | 0%     | C  | 0.082    | F  | 0.508      | 20000 | G  |
|   | To: Warren County Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 340   | From: Frederick County (Maint: 93)<br>Front Royal Pike                                 | 0.30   | 19000 | G  | 83%   | 1%  | 1%    | 2%     | 14%    | 0%     | C  | 0.082    | F  | 0.508      | 20000 | G  |
|   | To: Warren County Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522   | From: US 340; SR 277 Double Toll Gate<br>Front Royal Pike<br>Clarke County (Maint: 34) | 0.32   | 14000 | G  | 86%   | 1%  | 1%    | 1%     | 10%    | 0%     | F  | 0.083    | F  | 0.532      | 15000 | G  |
|   | To: Frederick County Line  |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522   | From: Frederick County<br>Front Royal Pike   | 2.28   | 14000 | G  | 86%   | 1%  | 1%    | 1%     | 10%    | 0%     | C  | 0.088    | F  | 0.540      | 15000 | G  |
|   | To: Clarke County Line   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522   | From: 34-642 N; Macedonia Church Rd<br>Front Royal Pike<br>Frederick County            | 2.41   | 16000 | G  | 86%   | 1%  | 1%    | 1%     | 10%    | 0%     | F  | 0.079    | F  | 0.551      | 17000 | G  |
|   | To: 34-644 N; Papermill Rd   |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |

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| Route   | Jurisdiction       | Length | AADT  | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|--------------------|--------|-------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|
|   |                    |        |       |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |
| From: 34-644 N. Papermill Rd                                      |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Front Royal Pike  | Frederick County   | 2.43   | 16000 | G  | 85%   | 1%  | 1%    | 2%     | 10%    | 0%     | C  | 0.083    | F  | 0.53       | 16000 | G  |
| To: US 50 Millwood Pike   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: US 17, US 50 Millwood Pike                                  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 50 17 Millwood Pike   | Frederick County   | 0.16   | 38000 | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.079    | N  | 0.511      | 41000 | G  |
| To: ECL Winchester  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: I-81  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 50 17 Millwood Ave  | City of Winchester | 0.09   | 28000 | N  | 96%   | 0%  | 1%    | 1%     | 1%     | 0%     | N  | 0.083    | F  | 0.649      | 29000 | N  |
| To: US 50 Par; Jubal Early Dr                                     |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: US 50 Par, Millwood Ave                                     |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 50 17 Jubal Early Dr  | City of Winchester | 0.06   | 28000 | G  | 96%   | 0%  | 1%    | 1%     | 1%     | 0%     | C  | NA       |    | 29000      | G     |    |
| To: Apple Blossom Dr  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: Jubal Early Dr  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 50 17 Apple Blossom Dr  | City of Winchester | 0.05   | 14000 | N  | 97%   | 1%  | 1%    | 1%     | 0%     | 0%     | N  | 0.085    | N  | 0.529      | 15000 | N  |
| To: US 50 Par, Millwood Dr  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: US 50 Par, Apple Blossom Dr                                 |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 50 17 Millwood Ave  | City of Winchester | 0.75   | 14000 | G  | 97%   | 1%  | 1%    | 1%     | 0%     | 0%     | F  | 0.085    | F  | 0.529      | 15000 | G  |
| To: US 11 Cameron St  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: Millwood Ave  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 11 11 50 Cameron St   | City of Winchester | 0.53   | 5700  | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | C  | 0.081    | F  |            | 6200  | G  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                    |        | 12000 | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | C  | NA       |    | 14000      | G     |    |
| To: Boscawen St   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: Boscawen St   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 11 11 50 Cameron St   | City of Winchester | 0.17   | 8400  | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | 0.093    | F  |            | 9200  | G  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                    |        | 17000 | G  | 96%   | 1%  | 1%    | 1%     | 1%     | 0%     | F  | NA       |    | 18000      | G     |    |
| To: SR 7 Piccadilly St  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: US 11 Cameron St  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 7 50 Piccadilly St  | City of Winchester | 0.18   | 9300  | G  | 97%   | 1%  | 2%    | 0%     | 0%     | 0%     | F  | 0.087    | F  | 0.731      | 10000 | G  |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                    |        | 11000 | G  | 97%   | 1%  | 2%    | 0%     | 0%     | 0%     | F  | NA       |    | 12000      | G     |    |
| To: US 50, SR 7 Braddock St                                       |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: US 50, SR 7 Braddock St                                     |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Piccadilly St   | City of Winchester | 0.19   | 6300  | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.091    | F  | 0.530      | 6900  | G  |
| To: Fairmont Ave  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: Piccadilly St   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Fairmont Ave  | City of Winchester | 0.22   | 6300  | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | F  | 0.098    | F  | 0.611      | 6900  | G  |
| To: Commercial St   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: Commercial St   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Fairmont Ave  | City of Winchester | 0.55   | 12000 | G  | 96%   | 1%  | 1%    | 1%     | 2%     | 0%     | C  | 0.101    | F  | 0.668      | 13000 | G  |
| To: NCL Winchester  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: NCL Winchester  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Maple St  | Frederick County   | 1.70   | 15000 | G  | 96%   | 0%  | 1%    | 1%     | 1%     | 0%     | C  | 0.101    | F  | 0.615      | 16000 | G  |
| To: SR 37   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: SR 37   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Frederick Pike North  | Frederick County   | 2.81   | 23000 | G  | 89%   | 1%  | 1%    | 1%     | 7%     | 0%     | C  | 0.086    | F  | 0.695      | 22000 | G  |
| To: 34-654 Cedar Grove Rd   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: 34-654 Cedar Grove Rd                                       |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Frederick Pike North  | Frederick County   | 4.24   | 18000 | G  | 86%   | 1%  | 1%    | 1%     | 11%    | 0%     | F  | 0.083    | F  | 0.692      | 17000 | G  |
| To: 34-600 Siler Rd   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| From: 34-600 Siler Rd   |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |
| 522 Frederick Pike North  | Frederick County   | 5.08   | 16000 | G  | 86%   | 1%  | 1%    | 1%     | 11%    | 0%     | F  | 0.081    | F  | 0.692      | 15000 | G  |
| To: SR 127 Bloomery Pike  |                    |        |       |    |       |     |       |        |        |        |    |          |    |            |       |    |



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| Route                     | Jurisdiction       | Length  | AADT                       | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW |
|---------------------------|--------------------|---|----------------------------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
|                           |                    |   |                            |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |
|                           |                    | From:   | SR 127 Bloomery Pike       |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 Frederick Pike North  | Frederick County   | 3.26  | 8400                       | A  | 86%   | 1%  | 1%              | 1%     | 11%    | 0%     | C  | 0.112       | A  | 0.513         | 8000  | A  |
|                           |                    | To:   | 34-694 Cumberland Trail Rd |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 Frederick Pike North  | Frederick County   | 4.40  | 7900                       | G  | 86%   | 1%  | 1%              | 1%     | 11%    | 0%     | F  | 0.075       | F  | 0.545         | 7600  | G  |
|                           |                    | To:   | West Virginia State Line   |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|                           |                    | From:   | US 522, US 11 Cameron St   |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 11 50 Gerrard St      | City of Winchester | 0.10  | 12000                      | G  | 95%   | 1%  | 3%              | 1%     | 1%     | 0%     | F  | 0.078       | F  | 0.679         | 13000 | G  |
|                           |                    | To:   | US 11 Valley Ave           |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 50 Gerrard St         | City of Winchester | 0.07  | 9200                       | G  | 97%   | 1%  | 1%              | 1%     | 0%     | 0%     | F  | 0.084       | F  | 0.565         | 10000 | G  |
|                           |                    | To:   | Braddock St                |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|                           |                    | From:   | Gerrard St                 |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 50 11 50 Braddock St  | City of Winchester | 0.53  | 6700                       | G  | 97%   | 1%  | 1%              | 1%     | 0%     | 0%     | C  | 0.093       | F  |               | 7300  | G  |
|                           |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                            |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|                           |                    |   | 12000                      | G  | 96%   | 1%  | 1%              | 1%     | 1%     | 0%     | C  | NA          |    |               | 14000 | G  |
|                           |                    | To:   | US 50 Boscawen St          |    |       |     |                 |        |        |        |    |             |    |               |       |    |
| 522 11 50 522 Braddock St | City of Winchester | 0.17  | 8400                       | G  | 96%   | 1%  | 1%              | 1%     | 1%     | 0%     | F  | 0.091       | F  | 0.842         | 9200  | G  |
|                           |                    | Combined Traffic Estimates for 2 Parallel Roadways on this Route: |                            |    |       |     |                 |        |        |        |    |             |    |               |       |    |
|                           |                    |   | 17000                      | G  | 96%   | 1%  | 1%              | 1%     | 1%     | 0%     | F  | NA          |    |               | 18000 | G  |
|                           |                    | To:   | US 522 Piccadilly St       |    |       |     |                 |        |        |        |    |             |    |               |       |    |

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| Route                    | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F227) Garber Lane       | 0.24   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F229) Michael Dr        | 0.40   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F230)                   | 0.46   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F325)                   | 0.10   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F732) Lenoir Dr         | 0.87   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F733)                   | 0.02   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F734)                   | 0.34   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F839) Amoco Lane        | 0.20   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F840)                   | 0.08   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F841) Gordon Lane       | 0.14   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F1053) Bunchanan Dr     | 0.12   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (F1054) Westmoreland Dr  | 0.08   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Zepp Rd            | 0.70   | 270  | N  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/19/2002 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Oates Rd           | 2.39   | 270  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/19/2002 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Pifer Rd           | 1.20   | 60   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/16/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Pifer Rd           | 0.90   | 200  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/19/2002 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Pifer Rd           | 2.65   | 540  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/16/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Wardensville Grade | 0.60   | 610  | G  | 95%   | 0%  | 1%              | 3%     | 1%     | 0%     | F  | 0.098       | F  | 0.534         | 630   | G  | 2007       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Wardensville Grade | 0.10   | 1500 | N  | 95%   | 0%  | 1%              | 3%     | 1%     | 0%     | N  | 0.092       | N  | 0.596         | 1600  | N  | 2007       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (600) Back Mountain Rd   | 3.98   | 1500 | G  | 95%   | 0%  | 1%              | 3%     | 1%     | 0%     | F  | 0.092       | F  | 0.596         | 1600  | G  | 2007       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | -----Truck-----                              |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|--|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle  | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |  |        |        |        |    |             |    |               |       |    |            |
| (600) Back Mountain Rd       | 0.70   | 1600 | G  | 95%   | 0%  | 1%   | 3%     | 1%     | 0%     | F  | 0.086       | F  | 0.662         | 1600  | G  | 2007       |
|                              |        |      |    |       |     | From: 34-611 White Rd                        |        |        |        |    |             |    |               |       |    |            |
| (600) Back Mountain Rd       | 1.00   | 1800 | G  | 95%   | 0%  | 1%   | 3%     | 1%     | 0%     | C  | 0.087       | F  | 0.663         | 1900  | G  | 2007       |
|                              |        |      |    |       |     | From: 34-612 S, Fishel Rd                    |        |        |        |    |             |    |               |       |    |            |
| (600) Back Mountain Rd       | 3.00   | 3600 | G  | 95%   | 0%  | 1%   | 3%     | 1%     | 0%     | F  | 0.09        | F  | 0.705         | 3700  | G  | 2007       |
|                              |        |      |    |       |     | From: 34-612 N, Back Ridge Rd                |        |        |        |    |             |    |               |       |    |            |
| (600) Hayfield Rd            | 2.30   | 580  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/22/2002 |
|                              |        |      |    |       |     | From: 34-614; Hayfield Rd                    |        |        |        |    |             |    |               |       |    |            |
| (600) Hayfield Rd            | 0.70   | 1600 | G  | 93%   | 4%  | 2%   | 1%     | 1%     | 0%     | C  | 0.15        | F  | 0.509         | 1700  | G  | 2007       |
|                              |        |      |    |       |     | From: 34-614 Back Mountain Rd                |        |        |        |    |             |    |               |       |    |            |
| (600) Hayfield Rd            | 3.00   | 940  | G  | 93%   | 4%  | 2%   | 1%     | 1%     | 0%     | F  | 0.108       | F  | 0.713         | 970   | G  | 2007       |
|                              |        |      |    |       |     | From: 34-614; Hayfield Rd                    |        |        |        |    |             |    |               |       |    |            |
| (600) Siler Rd               | 0.28   | 200  | G  | 93%   | 4%  | 2%   | 1%     | 1%     | 0%     | F  | 0.132       | F  | 0.623         | 200   | G  | 2007       |
|                              |        |      |    |       |     | From: 34-614; Hayfield Rd                    |        |        |        |    |             |    |               |       |    |            |
| (600) Siler Rd               | 2.18   | 660  | G  | 96%   | 1%  | 2%   | 0%     | 0%     | 0%     | C  | 0.105       | F  | 0.708         | 680   | G  | 2007       |
|                              |        |      |    |       |     | From: US 522 Frederick Pike N                |        |        |        |    |             |    |               |       |    |            |
| (600) Siler Rd               | 4.29   | 760  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/02/2005 |
|                              |        |      |    |       |     | From: 34-689 S, Adams Road                   |        |        |        |    |             |    |               |       |    |            |
| (600) Brush Creek Rd         | 2.87   | 760  | N  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/02/2005 |
|                              |        |      |    |       |     | From: 34-690 Howards Chapel Road             |        |        |        |    |             |    |               |       |    |            |
| (600) Morgan Frederick Grade | 1.70   | 70   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/02/2005 |
|                              |        |      |    |       |     | From: 34-692 W; Chapel Hill Rd               |        |        |        |    |             |    |               |       |    |            |
| (600) Reynolds Rd            | 1.80   | 840  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/02/2005 |
|                              |        |      |    |       |     | From: 34-694 Reynolds Rd                     |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | From: 34-694; Morgan Frederick Grade         |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: West Virginia State Line                 |        |        |        |    |             |    |               |       |    |            |
| (601) Paddys Cove Lane       | 0.50   | 30   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: Dead End                               |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-600 Vance Rd; Oates Rd                |        |        |        |    |             |    |               |       |    |            |
| (602) Paddys Run Rd          | 2.38   | 30   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: Shenandoah County Line                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-600 Vance Rd; Oates Rd                |        |        |        |    |             |    |               |       |    |            |
| (603) Brill Rd               | 0.70   | 170  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/19/2002 |
|                              |        |      |    |       |     | From: 34-604 Gravel Springs Rd               |        |        |        |    |             |    |               |       |    |            |
| (603) Brill Rd               | 1.00   | 50   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: 34-600 Pifer Rd                        |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: SR 55 Wardensville Pike                  |        |        |        |    |             |    |               |       |    |            |
| (604) Gravel Springs Rd      | 2.00   | 390  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/19/2002 |
|                              |        |      |    |       |     | From: 34-600 S; Pifer Rd; Vance Rd; Oates Rd |        |        |        |    |             |    |               |       |    |            |
| (604) Star Tannery Rd        | 3.69   | 30   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: SR 55 Wardensville Pike                |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-600 N, Back Mountain Rd               |        |        |        |    |             |    |               |       |    |            |
| (605) Fairview Church Rd     | 0.50   | 30   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: West Virginia State Line               |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-733 Fairview Rd                       |        |        |        |    |             |    |               |       |    |            |
| (606) Mountain Falls Rd      | 2.90   | 60   | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/16/2005 |
|                              |        |      |    |       |     | From: Shenandoah County Line                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-600; 34-608                           |        |        |        |    |             |    |               |       |    |            |
| (607) Heishman Lane          | 0.78   | 110  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/11/2005 |
|                              |        |      |    |       |     | From: Dead End                               |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-600 Back Mountain Rd                  |        |        |        |    |             |    |               |       |    |            |
| (608) Wardensville Grade     | 2.46   | 100  | R  |       |     |  |        |        |        |    |             |    | NA            | NA    |    | 08/11/2005 |
|                              |        |      |    |       |     | From: SR 55 Wardensville Pike                |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     | To: 34-790 Richard Lane                      |        |        |        |    |             |    |               |       |    |            |

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| Route                      | Length | AADT | QA   | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|----------------------------|--------|------|--|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                            |        |      |  |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>    |        |      |  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Wardensville Grade   | 0.11   | 170  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: 34-790 Richard Lane                  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-600 S, Pifer Rd                     |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Wardensville Grade   | 4.50   | 290  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: 34-600 N; 34-606                     |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-612 S, Mount Williams Lane          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Wardensville Grade   | 3.23   | 820  | G  | 96%   | 1%  | 2%              | 1%     | 0%     | 0%     | F  | 0.124       | F  | 0.754         | 850   | G  | 2007       |
|                            |        |      | From: 34-612 SOUTH                         |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-616 S; 34-619                       |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Wardensville Grade   | 2.83   | 1300 | G  | 96%   | 1%  | 2%              | 1%     | 0%     | 0%     | C  | 0.11        | F  | 0.685         | 1300  | G  | 2007       |
|                            |        |      | From: US-50 S, Northwestern Pike           |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: US-50 N, Northwestern Pike             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Dicks Hollow Rd      | 2.30   | 440  | G  | 96%   | 1%  | 2%              | 1%     | 0%     | 0%     | F  | 0.099       | F  | 0.625         | 450   | G  | 2007       |
|                            |        |      | From: 34-679 W, Indian Hollow Rd           |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-679 E, Indian Hollow Rd             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Old Bethel Church Rd | 2.96   | 360  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 09/03/2002 |
|                            |        |      | From: US-522 S, Frederick Pike North       |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: US-522 N, Frederick Pike North         |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Hunting Ridge Rd     | 3.87   | 510  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 09/03/2002 |
|                            |        |      | From: 34-682 Glaze Orchard Rd              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (608) Hunting Ridge Rd     | 2.44   | 130  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
|                            |        |      | From: 34-681 Chestnut Grove Rd             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (609) Capon Springs Grade  | 1.04   | 100  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: SR 55 Wardensville Pike              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: West Virginia State Line               |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (610) Muse Rd              | 2.30   | 110  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/22/2002 |
|                            |        |      | From: West Virginia State Line             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-707 E, Hollow Road                  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (610) Muse Rd              | 1.50   | 410  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/09/2005 |
|                            |        |      | From: 34-707 W, Hollow Road                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: US 50 Northwestern Pike                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (611) White Rd             | 0.80   | 80   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: 34-600 Back Mountain Rd              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-612 Fishel Rd                       |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (612) Mount Williams Lane  | 0.38   | 80   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: Dead End                             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-608 Wardensville Grade              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (612) Fishel Rd            | 1.60   | 240  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/22/2002 |
|                            |        |      | From: 34-600 S, Back Mountain Rd           |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (612) Fishel Rd            | 1.35   | 30   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: Back Ridge Rd                        |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: Fishel Rd                              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (612) Back Ridge Rd        | 0.25   | 30   | N  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: 34-600 Back Mountain Rd              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (613) Bowman Lane          | 0.10   | 1300 | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/22/2002 |
|                            |        |      | From: Dead End                             |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 34-600 Back Mountain Rd                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (614)                      | 2.06   | 4000 | G  | 97%   | 0%  | 1%              | 1%     | 1%     | 0%     | C  | 0.088       | F  | 0.719         | 4200  | G  | 2007       |
|                            |        |      | From: 34-600 Hayfield Rd; Back Mountain Rd |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: US 50 Northwestern Pike                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (615) Mount Olive Rd       | 0.73   | 60   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/09/2005 |
|                            |        |      | From: 34-600 Hayfield Rd                   |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 0.73 ME 34-600                         |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (615) Mount Olive Rd       | 0.16   | 20   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/22/2002 |
|                            |        |      | From: US 50 Northwestern Pike              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (616) Whissens Ridge Rd    | 1.04   | 20   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 08/11/2005 |
|                            |        |      | From: 34-618 Gough Rd                      |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      | To: 1.04 MN 34-618                         |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT  | QA | 4Tire | Bus | -----Truck-----                         |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |  |
|------------------------------|--------|-------|----|-------|-----|---|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|--|
|                              |        |       |    |       |     | 2Axle                                   | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |  |
| <b>Frederick County</b>      |        |       |    |       |     |   |        |        |        |    |             |    |               |       |    |            |  |
| (616) Whissens Ridge Rd      | 1.46   | 290   | R  |       |     | From: 1.04 MN 34-618                    |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |  |
|                              |        |       |    |       |     | To: 34-608 S, Wardensville Grade        |        |        |        |    |             |    |               |       |    |            |  |
| (616) McDonald Rd            | 0.44   | 90    | R  |       |     | From: 34-608 MID                        |        |        |        |    | NA          |    |               | NA    |    | 08/11/2005 |  |
|                              |        |       |    |       |     | To: 0.44 MN 34-608                      |        |        |        |    |             |    |               |       |    |            |  |
| (616) McDonald Rd            | 1.54   | 420   | R  |       |     | From: 34-748 Zeiger Drive               |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |  |
|                              |        |       |    |       |     | To: 34-608 N, Wardensville Grade        |        |        |        |    |             |    |               |       |    |            |  |
| (616) McDonald Rd            | 0.32   | 950   | R  |       |     | From: 34-608 N, Wardensville Grade      |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |  |
|                              |        |       |    |       |     | To: West Virginia State Line            |        |        |        |    |             |    |               |       |    |            |  |
| (617) Pinetop Rd             | 2.10   | 10    | R  |       |     | From: 34-704 Back Creek Raod            |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |  |
|                              |        |       |    |       |     | To: 34-622 Cedar Creek Grade            |        |        |        |    |             |    |               |       |    |            |  |
| (618) Gough Rd               | 1.90   | 70    | R  |       |     | From: 34-616 Whissens Ridge Rd          |        |        |        |    | NA          |    |               | NA    |    | 08/11/2005 |  |
|                              |        |       |    |       |     | To: 34-608 Wardensville Grade           |        |        |        |    |             |    |               |       |    |            |  |
| (618) Gough Rd               | 1.40   | 70    | R  |       |     | From: 34-622 Cedar Creek Grade          |        |        |        |    | NA          |    |               | NA    |    | 08/11/2005 |  |
|                              |        |       |    |       |     | To: 34-608 Wardensville Grade           |        |        |        |    |             |    |               |       |    |            |  |
| (619) Perry Rd               | 3.30   | 530   | R  |       |     | From: 34-622 Cedar Creek Grade          |        |        |        |    | NA          |    |               | NA    |    | 08/11/2005 |  |
|                              |        |       |    |       |     | To: 34-608 Wardensville Grade           |        |        |        |    |             |    |               |       |    |            |  |
| (620) Miller Rd; Singhass Rd | 3.80   | 800   | R  |       |     | From: 34-622 Cedar Creek Grade          |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |  |
|                              |        |       |    |       |     | To: 34-803 Round Hill Rd                |        |        |        |    |             |    |               |       |    |            |  |
| (621) Jones Rd               | 1.95   | 2700  | R  |       |     | From: 34-628 Middle Rd                  |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |  |
|                              |        |       |    |       |     | To: 34-622 Cedar Creek Rd               |        |        |        |    |             |    |               |       |    |            |  |
| (621) Merrimans Lane         | 1.88   | 1600  | R  |       |     | From: WCL Winchester                    |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |  |
|                              |        |       |    |       |     | To: Shenandoah County Line              |        |        |        |    |             |    |               |       |    |            |  |
| (622) Minebank Rd            | 2.20   | 200   | R  |       |     | From: 34-627 W, Chapel Rd               |        |        |        |    | NA          |    |               | NA    |    | 08/16/2005 |  |
|                              |        |       |    |       |     | To: 34-627 E, Chapel Rd                 |        |        |        |    |             |    |               |       |    |            |  |
| (622) Minebank Rd            | 0.56   | 400   | R  |       |     | From: 34-628 WEST                       |        |        |        |    | NA          |    |               | NA    |    | 08/19/2002 |  |
|                              |        |       |    |       |     | To: 34-628 E, Middle Road               |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 1.07   | 260   | R  |       |     | From: 34-623 Fromans Rd                 |        |        |        |    | NA          |    |               | NA    |    | 08/16/2005 |  |
|                              |        |       |    |       |     | To: 34-618 Gough Rd                     |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 0.96   | 930   | G  | 98%   | 0%  | 1%                                      | 1%     | 0%     | 0%     | F  | 0.115       | F  | 0.604         | 960   | G  | 2007       |  |
|                              |        |       |    |       |     | From: 34-732 Barley Lane                |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 1.45   | 1000  | G  | 98%   | 0%  | 1%                                      | 1%     | 0%     | 0%     | F  | 0.107       | F  | 0.56          | 1100  | G  | 2007       |  |
|                              |        |       |    |       |     | From: 34-619 Perry Rd                   |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 1.09   | 1700  | G  | 98%   | 0%  | 1%                                      | 1%     | 0%     | 0%     | C  | 0.107       | F  | 0.662         | 1700  | G  | 2007       |  |
|                              |        |       |    |       |     | From: 34-620 Miller Rd                  |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 1.54   | 2300  | G  | 98%   | 0%  | 1%                                      | 1%     | 0%     | 0%     | F  | 0.108       | F  | 0.657         | 2400  | G  | 2007       |  |
|                              |        |       |    |       |     | From: 34-621 Merrimans Lane; Jones Road |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 0.39   | 5100  | G  | 96%   | 1%  | 1%                                      | 1%     | 1%     | 0%     | C  | 0.086       | F  | 0.621         | 5200  | G  | 2007       |  |
|                              |        |       |    |       |     | From: SR 37                             |        |        |        |    |             |    |               |       |    |            |  |
| (622) Cedar Creek Grade      | 1.03   | 15000 | G  | 96%   | 1%  | 1%                                      | 1%     | 1%     | 0%     | F  | 0.094       | F  | 0.616         | 15000 | G  | 2007       |  |
|                              |        |       |    |       |     | From: WCL Winchester                    |        |        |        |    |             |    |               |       |    |            |  |
| (623) Fromans Rd             | 0.80   | 410   | R  |       |     | From: Shenandoah County Line            |        |        |        |    | NA          |    |               | NA    |    | 08/15/2005 |  |
|                              |        |       |    |       |     | To: 34-622 Cedar Creek Grade            |        |        |        |    |             |    |               |       |    |            |  |

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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck-----              |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle                        | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                              |        |        |        |    |             |    |               |       |    |            |
| (624) Meadow Mills Rd     | 0.90   | 150  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 10/09/2002 |
|                           |        |      |    |       |     | From: Dead End               |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-757 McCune Rd         |        |        |        |    |             |    |               |       |    |            |
| (624) Meadow Mills Rd     | 0.20   | 760  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 05/25/2005 |
|                           |        |      |    |       |     | From: 34-625 Veterans Rd     |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-625 Veterans Rd       |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |                              |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.07   | 60   | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 05/25/2005 |
|                           |        |      |    |       |     | From: 34-1124                |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-1127 Lost Pond Court  |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.13   | 230  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 05/25/2005 |
|                           |        |      |    |       |     | From: 34-1102 Church St      |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-1102 Church St        |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.09   | 590  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 10/09/2002 |
|                           |        |      |    |       |     | From: US 11 Main St          |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: US 11 Main St            |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.13   | 590  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 10/09/2002 |
|                           |        |      |    |       |     | From: WCL Middletown         |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: WCL Middletown           |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                              |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.60   | 580  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 10/09/2002 |
|                           |        |      |    |       |     | From: WCL Middletown         |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-624 Meadow Mills Road |        |        |        |    |             |    |               |       |    |            |
| (625) Veterans Rd         | 0.50   | 110  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 10/09/2002 |
|                           |        |      |    |       |     | From: 34-624 Meadow Mills Rd |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-635 Mineral Street    |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 0.50   | 70   | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 05/25/2005 |
|                           |        |      |    |       |     | From: 34-627 S, Chapel Rd    |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-627 N, Chapel Rd      |        |        |        |    |             |    |               |       |    |            |
| (625)                     | 3.80   | 290  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 05/25/2005 |
|                           |        |      |    |       |     | From: 34-631 WEST            |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-631 EAST              |        |        |        |    |             |    |               |       |    |            |
| (625) Germany Rd          | 1.30   | 160  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/11/2005 |
|                           |        |      |    |       |     | From: 34-629 Carters Lane    |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-629 Carters Lane      |        |        |        |    |             |    |               |       |    |            |
| (625) Germany Rd          | 0.60   | 190  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/11/2005 |
|                           |        |      |    |       |     | From: 34-649 Springdale Rd   |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-649 Springdale Rd     |        |        |        |    |             |    |               |       |    |            |
| (625) Germany Rd          | 0.38   | 330  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/19/2002 |
|                           |        |      |    |       |     | From: 34-628 Middle Rd       |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-628 Middle Rd         |        |        |        |    |             |    |               |       |    |            |
| (626) Middle Lane         | 0.32   | 130  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/04/2005 |
|                           |        |      |    |       |     | From: Dead End               |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-750 Lucas Lane        |        |        |        |    |             |    |               |       |    |            |
| (627) Reliance Rd         | 1.45   | 1800 | G  | 90%   | 1%  | 1%                           | 7%     | 1%     | 0%     | C  | 0.090       | F  | 0.515         | 1900  | G  | 2007       |
|                           |        |      |    |       |     | From: Warren County Line     |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: ECL Middletown           |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |                              |        |        |        |    |             |    |               |       |    |            |
| (627) Reliance Rd         | 0.38   | 1800 | N  | 90%   | 1%  | 1%                           | 7%     | 1%     | 0%     | N  | 0.090       | N  | 0.515         | 1900  | N  | 2007       |
|                           |        |      |    |       |     | From: ECL Middletown         |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: US-11 N, Valley Pike     |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | From: US 11 S, Valley Pike   |        |        |        |    |             |    |               |       |    |            |
| (627) Chapel Rd           | 0.29   | 1100 | G  | 94%   | 1%  | 3%                           | 1%     | 1%     | 0%     | F  | 0.086       | F  | 0.523         | 1100  | G  | 2007       |
|                           |        |      |    |       |     | From: WCL Middletown         |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: WCL Middletown           |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                              |        |        |        |    |             |    |               |       |    |            |
| (627) Chapel Rd           | 0.10   | 890  | G  | 94%   | 1%  | 3%                           | 1%     | 1%     | 0%     | C  | 0.096       | F  | 0.539         | 920   | G  | 2007       |
|                           |        |      |    |       |     | From: WCL Middletown         |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-635 N, Mineral Street |        |        |        |    |             |    |               |       |    |            |
| (627) Chapel Rd           | 0.66   | 790  | G  | 94%   | 1%  | 3%                           | 1%     | 1%     | 0%     | F  | 0.107       | F  | 0.517         | 810   | G  | 2007       |
|                           |        |      |    |       |     | From: 34-625 NORTH           |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-625 NORTH             |        |        |        |    |             |    |               |       |    |            |
| (627) Chapel Rd           | 3.87   | 460  | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/19/2002 |
|                           |        |      |    |       |     | From: 34-622 W, Minebank Rd  |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: 34-622 W, Minebank Rd    |        |        |        |    |             |    |               |       |    |            |
| (627)                     | 0.39   | 10   | R  |       |     |                              |        |        |        |    |             |    |               |       |    | 08/16/2005 |
|                           |        |      |    |       |     | From: Dead End               |        |        |        |    |             |    |               |       |    |            |
|                           |        |      |    |       |     | To: Dead End                 |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | -----Truck-----  |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|--|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle  | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |  |        |        |        |    |             |    |               |       |    |            |
| (628) Middle Rd              | 0.17   | 1500 | G  | 96%   | 1%  | From: Shenandoah County Line<br>To: 34-622 S, Minebank Rd                |        |        |        | F  | 0.099       | F  | 0.707         | 1600  | G  | 2007       |
| (628) Middle Rd              | 0.17   | 1800 | G  | 96%   | 1%  | From: 34-622 S, Minebank Rd<br>To: 34-622 N, Cedar Creek Grade           |        |        |        | F  | 0.104       | F  | 0.691         | 1900  | G  | 2007       |
| (628) Middle Rd              | 2.29   | 1900 | G  | 96%   | 1%  | From: 34-622 N, Cedar Creek Grade<br>To: 34-631 Marlboro Rd              |        |        |        | F  | 0.106       | F  | 0.720         | 2000  | G  | 2007       |
| (628) Middle Rd              | 2.41   | 2400 | G  | 96%   | 1%  | From: 34-631 Marlboro Rd<br>To: 34-732 Barley Lane                       |        |        |        | C  | 0.101       | F  | 0.631         | 2500  | G  | 2007       |
| (628) Middle Rd              | 1.57   | 2600 | G  | 96%   | 1%  | From: 34-732 Barley Lane<br>To: 34-819 Old Middle Road                   |        |        |        | F  | 0.096       | F  | 0.629         | 2700  | G  | 2007       |
| (628) Middle Rd              | 1.53   | 3300 | G  | 96%   | 1%  | From: 34-819 Old Middle Road<br>To: 34-652 Apple Valley Rd               |        |        |        | F  | 0.104       | F  | 0.521         | 3400  | G  | 2007       |
| (628) Middle Rd              | 0.78   | 3600 | G  | 96%   | 1%  | From: 34-652 Apple Valley Rd<br>To: SCL Winchester                       |        |        |        | F  | 0.098       | F  | 0.611         | 3800  | G  | 2007       |
| (629) Carters Lane           | 1.80   | 220  | R  |       |     | From: 34-631 Marlboro Rd<br>To: 34-625 Germany Rd                        |        |        |        |    | NA          |    | NA            |       |    | 08/11/2005 |
| (629) Carters Lane           | 0.40   | 270  | R  |       |     | From: 34-625 Germany Rd<br>To: 34-628 N, Middle Rd                       |        |        |        |    | NA          |    | NA            |       |    | 08/11/2005 |
| (629) Laurel Grove Rd        | 1.20   | 620  | R  |       |     | From: 34-628 N, Middle Rd<br>To: 34-628 S, Middle Rd                     |        |        |        |    | NA          |    | NA            |       |    | 08/19/2002 |
| (629) Laurel Grove Rd        | 1.30   | 200  | R  |       |     | From: 1.20 MW 34-628 S<br>To: 34-622 Cedar Creek Grade                   |        |        |        |    | NA          |    | NA            |       |    | 08/19/2002 |
| (629) Laurel Grove Rd        | 4.20   | 130  | R  |       |     | From: 34-622 Cedar Creek Grade<br>To: 34-608 Wardensville Grade          |        |        |        |    | NA          |    | NA            |       |    | 08/11/2005 |
| (630) Bethel Grange Rd       | 0.90   | 620  | R  |       |     | From: 34-654 Marple Rd; Poorhouse Rd.<br>To: 34-608 Old Bethel Church Rd |        |        |        |    | NA          |    | NA            |       |    | 06/30/2005 |
| (631)                        | 2.99   | 1700 | G  | 95%   | 1%  | From: 34-628 Middle Rd; Middle Road<br>To: 34-648 Passage Road           |        |        |        | C  | 0.095       | F  | 0.583         | 1800  | G  | 2007       |
| (631)                        | 0.33   | 2600 | G  | 95%   | 1%  | From: 34-648 Passage Road<br>To: WCL Stephens City                       |        |        |        | F  | 0.105       | F  | 0.598         | 2700  | G  | 2007       |
| <b>Town of Stephens City</b> |        |      |    |       |     |  |        |        |        |    |             |    |               |       |    |            |
| (631) Fairfax St             | 0.45   | 3600 | G  | 95%   | 1%  | From: WCL Stephens City<br>To: US 11; SR 277                             |        |        |        | F  | 0.09        | F  | 0.622         | 3700  | G  | 2007       |
| <b>Frederick County</b>      |        |      |    |       |     |  |        |        |        |    |             |    |               |       |    |            |
| (632) Sand Mine Rd           | 0.41   | 510  | R  |       |     | From: Dead End<br>To: 34-704 Back Creek Rd                               |        |        |        |    | NA          |    | NA            |       |    | 08/22/2002 |
| (633) Klines Mill Rd         | 1.40   | 260  | R  |       |     | From: 34-625<br>To: US 11 Valley Pike                                    |        |        |        |    | NA          |    | NA            |       |    | 08/19/2002 |
| (633) Klines Mill Rd         | 0.41   | 110  | R  |       |     | From: US 11 Valley Pike<br>To: Dead End                                  |        |        |        |    | NA          |    | NA            |       |    | 05/25/2005 |
| (634) Cougill Rd             | 0.25   | 210  | R  |       |     | From: US 11 Valley Pike<br>To: 34-635 Mineral Street                     |        |        |        |    | NA          |    | NA            |       |    | 05/25/2005 |
| (634) Cougill Rd             | 0.75   | 170  | R  |       |     | From: 34-635 Mineral Street<br>To: 34-625                                |        |        |        |    | NA          |    | NA            |       |    | 08/19/2002 |

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| Route                       | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|-----------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                             |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>     |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (635) Mineral St            | 0.65   | 120  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/09/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (635) Mineral St            | 0.55   | 90   | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/09/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Huttle Rd             | 1.70   | 240  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Huttle Rd             | 1.10   | 150  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Canterburg Rd         | 1.10   | 260  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Canterburg Rd         | 0.20   | 370  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Canterburg Rd         | 1.50   | 100  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/31/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Hudson Hollow Rd      | 0.50   | 160  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Hudson Hollow Rd      | 1.50   | 80   | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/31/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) Hudson Hollow Rd      | 1.20   | 1100 | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) White Oak Rd          | 1.60   | 1700 | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/31/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (636) White Oak Rd          | 0.40   | NA   |    |       |     |       |        |        |        |    |          |    |            | NA    |    |            |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (637) Salem Church Rd       | 0.40   | 110  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (638) Vancluse Rd           | 2.00   | 130  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (638) Clark Rd              | 0.80   | 140  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (638) Clark Rd              | 1.50   | 280  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/19/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (639) East Refuge Church Rd | 1.80   | 320  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (640) Refuge Church Rd      | 0.57   | 110  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (640) Refuge Church Rd      | 0.13   | 180  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (640) Refuge Church Rd      | 1.30   | 260  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (640) Refuge Church Rd      | 1.90   | 580  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/31/2005 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (641) Refuge Church Rd      | 2.35   | 1000 | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                             |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |



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| Route                        | Length | AADT  | QA                               | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|------------------------------|--------|-------|----------------------------------|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |       |                                  |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |       |                                  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (641) Double Church Rd       | 1.38   | 1500  | G                                | 98%   | 0%  | 0%              | 1%     | 0%     | 0%     | F  | 0.102       | F  | 0.551         | 1600  | G  | 2007       |
|                              |        |       | From: 34-636 S; Hudson Hollow Rd |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: 34-640 GRM Rd                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (641) Double Church Rd       | 1.28   | 3200  | G                                | 98%   | 0%  | 0%              | 1%     | 0%     | 0%     | C  | 0.096       | F  | 0.569         | 3300  | G  | 2007       |
|                              |        |       | From: SR 277 Fairfax Pike        |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (641) Double Church Rd       | 0.52   | 2800  | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                              |        |       | From: 34-1049 Buckingham Dr      |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (641) Double Church Rd       | 0.16   | 3500  | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                              |        |       | From: 34-647 Aylor Rd            |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (642) Armel Rd               | 0.54   | 310   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                              |        |       | From: Clarke County Line         |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (642) Armel Rd               | 1.23   | 400   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                              |        |       | From: 34-643 Ritter Rd           |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (642) Tasker Rd              | 2.25   | 7600  | G                                | 98%   | 0%  | 1%              | 1%     | 0%     | 0%     | F  | 0.096       | F  | 0.65          | 7800  | G  | 2007       |
|                              |        |       | From: US 522 S; Ft Royal Pike    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: US 522 N; Ft Royal Pike      |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (642) Tasker Rd              | 1.22   | 12000 | G                                | 98%   | 0%  | 1%              | 1%     | 0%     | 0%     | F  | 0.094       | F  | 0.547         | 12000 | G  | 2007       |
|                              |        |       | From: Former 34-647              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (642) Macedonia Church Rd    | 0.80   | 13000 | G                                | 98%   | 0%  | 1%              | 1%     | 0%     | 0%     | C  | 0.101       | F  | 0.614         | 14000 | G  | 2007       |
|                              |        |       | From: 34-846 Rutherford Lane     |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: SR 37; 34-847                |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (643) Ritter Rd              | 0.80   | 260   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                              |        |       | From: US 522 Ft Royal Pike       |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: 34-642 Armel Rd              |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (644) Parkins Mill Road East | 0.77   | 330   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                              |        |       | From: Dead End                   |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (644) Parkins Mill Road West | 2.28   | 650   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                              |        |       | From: US 50 Millwood Pike        |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (644) Papermill Rd           | 1.37   | 9600  | G                                | 96%   | 1%  | 1%              | 1%     | 2%     | 0%     | C  | 0.095       | F  | 0.549         | 9900  | G  | 2007       |
|                              |        |       | From: US-522 S, Front Royal Pike |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: US-522 N, Front Royal Pike   |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (645) Airport Rd             | 0.87   | 2700  | G                                | 93%   | 1%  | 1%              | 1%     | 4%     | 0%     | C  | 0.102       | F  | 0.634         | 2800  | G  | 2007       |
|                              |        |       | From: 34-776 Bufflick Rd         |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: 34-728 Victory Road          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (645) Airport Rd             | 2.44   | 460   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
|                              |        |       | From: 34-728 Victory Rd          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: US 50 Millwood Pike          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (646) Reardon Rd             | 0.30   | 190   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                              |        |       | From: US 522 Ft Royal Pike       |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: Clarke County Line           |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (647) Aylor Rd               | 0.65   | 5800  | G                                | 99%   | 0%  | 1%              | 0%     | 0%     | 0%     | C  | 0.087       | F  | 0.536         | 6000  | G  | 2007       |
|                              |        |       | From: SR 277 Fairfax Pike        |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (647) Aylor Rd               | 1.34   | 5700  | G                                | 99%   | 0%  | 1%              | 0%     | 0%     | 0%     | F  | 0.092       | F  | 0.531         | 5900  | G  | 2007       |
|                              |        |       | From: 34-641 Double Church Rd    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: 34-642 Macedonia Church Rd   |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (648) Passage Rd             | 0.21   | 270   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
|                              |        |       | From: 34-631                     |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: SCL Stephens City            |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Stephens City</b> |        |       |                                  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (648) Passage Rd             | 0.70   | 150   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                              |        |       | From: SCL Stephens City          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: NCL Stephens City            |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |       |                                  |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (648) Passage Rd             | 0.60   | 100   | R                                |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                              |        |       | From: NCL Stephens City          |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |       | To: 34-649 Springdale Road       |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (649) Springdale Rd     | 1.80   | 250  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (649) Springdale Rd     | 1.20   | 280  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (649) Springdale Rd     | 0.70   | 440  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (650) Upper Ridge Rd    | 0.22   | 70   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (651) Shady Elm Rd      | 2.00   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (652) Apple Valley Rd   | 0.97   | 2500 | G  | 98%   | 1%  | 1%    | 0%     | 0%     | 0%     | C  | 0.110    | F  | 0.594      | 2600  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (652) Apple Valley Rd   | 0.25   | 5100 | G  | 98%   | 1%  | 1%    | 0%     | 0%     | 0%     | F  | 0.085    | F  | 0.562      | 5200  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (652) McDonald Rd       | 0.52   | 7000 | G  | 93%   | 0%  | 1%    | 1%     | 5%     | 0%     | C  | 0.078    | F  | 0.52       | 7200  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (653) McCubbin Rd       | 0.90   | 270  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Woodchuck Lane    | 1.50   | 450  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Poorhouse Rd      | 0.18   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Poorhouse Rd.     | 2.60   | 1600 | G  | 96%   | 1%  | 1%    | 2%     | 0%     | 0%     | F  | 0.102    | F  | 0.612      | 1700  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Marple Rd         | 1.68   | 410  | G  | 96%   | 1%  | 1%    | 2%     | 0%     | 0%     | F  | 0.115    | F  | 0.6        | 430   | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Cedar Grove Rd    | 1.88   | 1600 | G  | 96%   | 1%  | 1%    | 2%     | 0%     | 0%     | C  | 0.108    | F  | 0.614      | 1700  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Cedar Grove Rd    | 0.75   | 870  | G  | 96%   | 1%  | 1%    | 2%     | 0%     | 0%     | F  | 0.098    | F  | 0.58       | 900   | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Cedar Grove Rd    | 2.18   | 500  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (654) Frog Hollow Rd    | 2.71   | 400  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/25/2005 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (655) Sulphur Spring Rd | 0.79   | 6000 | G  | 95%   | 0%  | 1%    | 3%     | 1%     | 0%     | C  | 0.099    | F  | 0.539      | 6200  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (655) Sulphur Spring Rd | 0.81   | 2300 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (655) Sulphur Spring Rd | 0.79   | 1100 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (656) Greenwood Rd      | 1.39   | 4600 | G  | 98%   | 1%  | 1%    | 1%     | 0%     | 0%     | F  | 0.102    | F  | 0.531      | 4800  | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (656) Greenwood Rd      | 1.01   | 9900 | G  | 98%   | 1%  | 1%    | 1%     | 0%     | 0%     | C  | 0.105    | F  | 0.504      | 10000 | G  | 2007       |
|                         |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                   | Length | AADT  | QA | 4Tire | Bus | -----Truck-----                   |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |  |
|-------------------------|--------|-------|----|-------|-----|-----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|--|
|                         |        |       |    |       |     | 2Axle                             | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |  |
| <b>Frederick County</b> |        |       |    |       |     |                                   |        |        |        |    |             |    |               |       |    |            |  |
| (656) Greenwood Rd      | 0.59   | 5800  | G  | 98%   | 1%  | 1%                                | 1%     | 0%     | 0%     | F  | 0.104       | F  | 0.654         | 6000  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-659 S, Valley Mill Rd    |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: SR 7 W, Berryville Pike       |        |        |        |    |             |    |               |       |    |            |  |
| (656) Morgan Mill Rd    | 0.69   | 350   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/05/2005 |  |
|                         |        |       |    |       |     | From: SR-7 E, Berryville Pike     |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-661 Redbud Rd              |        |        |        |    |             |    |               |       |    |            |  |
| (657) Senseny Rd        | 1.60   | 12000 | G  | 99%   | 0%  | 1%                                | 0%     | 0%     | 0%     | C  | 0.097       | F  | 0.524         | 13000 | G  | 2007       |  |
|                         |        |       |    |       |     | From: ECL Winchester              |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-656 Greenwood Rd           |        |        |        |    |             |    |               |       |    |            |  |
| (657) Senseny Rd        | 1.18   | 4700  | G  | 99%   | 0%  | 1%                                | 0%     | 0%     | 0%     | F  | 0.110       | F  | 0.516         | 4800  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-736 Rossum Lane          |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: Clarke County Line            |        |        |        |    |             |    |               |       |    |            |  |
| (658) Brookland Lane    | 0.30   | 1300  | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 09/30/2002 |  |
|                         |        |       |    |       |     | From: Dead End                    |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-659 Valley Mill Rd         |        |        |        |    |             |    |               |       |    |            |  |
| (659) Valley Mill Rd    | 0.32   | 11000 | G  | 97%   | 0%  | 1%                                | 1%     | 0%     | 0%     | F  | 0.098       | F  | 0.515         | 11000 | G  | 2007       |  |
|                         |        |       |    |       |     | From: SR-7 W, Berryville Pike     |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-658 Brookland Lane         |        |        |        |    |             |    |               |       |    |            |  |
| (659) Valley Mill Rd    | 0.82   | 6600  | G  | 97%   | 0%  | 1%                                | 1%     | 0%     | 0%     | C  | 0.103       | F  | 0.52          | 6800  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-656 S, Greenwood Rd      |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-656 N, Greenwood Rd        |        |        |        |    |             |    |               |       |    |            |  |
| (659) Valley Mill Rd    | 1.96   | 6800  | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 06/28/2005 |  |
|                         |        |       |    |       |     | From: SR 7 E, Berryville Pike     |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: SR 7 MID, Berryville Pike     |        |        |        |    |             |    |               |       |    |            |  |
| (659) Burnt Factory Rd  | 1.00   | 380   | G  | 98%   | 1%  | 1%                                | 0%     | 1%     | 0%     | C  | 0.124       | F  | 0.755         | 390   | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-664 Jordan Springs Rd    |        |        |        |    |             |    |               |       |    |            |  |
| (660) Woods Mill Rd     | 2.13   | 1400  | G  | 97%   | 1%  | 1%                                | 0%     | 0%     | 0%     | C  | 0.119       | F  | 0.674         | 1500  | G  | 2007       |  |
|                         |        |       |    |       |     | From: SR 7 Berryville Pike        |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-664 N, Jordan Springs Rd   |        |        |        |    |             |    |               |       |    |            |  |
| (660) High Banks Rd     | 0.65   | 330   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/19/2005 |  |
|                         |        |       |    |       |     | From: 34-664 S, Jordan Springs Rd |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |  |
| (661) Pine Rd           | 0.77   | 330   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/05/2005 |  |
|                         |        |       |    |       |     | From: 34-659 Burnt Factory Rd     |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-660 N; Wood Mill Rd        |        |        |        |    |             |    |               |       |    |            |  |
| (661) Redbud Rd         | 2.05   | 950   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/05/2005 |  |
|                         |        |       |    |       |     | From: 34-660 S, Woods Mill Rd     |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-662 Milburn Rd             |        |        |        |    |             |    |               |       |    |            |  |
| (661) Redbud Rd         | 1.19   | 760   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 09/16/2002 |  |
|                         |        |       |    |       |     | From: US-11 N, Martinsburg Pike   |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: US-11 S, Martinsburg Pike     |        |        |        |    |             |    |               |       |    |            |  |
| (661) Welltown Rd       | 1.21   | 4700  | G  | 98%   | 0%  | 1%                                | 1%     | 0%     | 0%     | C  | 0.106       | F  | 0.714         | 4900  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-663 Fair Lane            |        |        |        |    |             |    |               |       |    |            |  |
| (661) Welltown Rd       | 1.83   | 2800  | G  | 98%   | 0%  | 1%                                | 1%     | 1%     | 0%     | C  | 0.114       | F  | 0.738         | 2900  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-672 N, Hopewell Rd       |        |        |        |    |             |    |               |       |    |            |  |
| (661) Welltown Rd       | 1.01   | 1900  | G  | 98%   | 0%  | 1%                                | 1%     | 0%     | 0%     | F  | 0.11        | F  | 0.733         | 2000  | G  | 2007       |  |
|                         |        |       |    |       |     | From: 34-671 Cedar Hill Rd        |        |        |        |    |             |    |               |       |    |            |  |
| (661) Welltown Rd       | 1.21   | 510   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 09/09/2002 |  |
|                         |        |       |    |       |     | From: 34-669 E, Rest Church Rd    |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-669 W, Rest Church Rd      |        |        |        |    |             |    |               |       |    |            |  |
| (661) Wright Rd         | 1.84   | 140   | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/21/2005 |  |
|                         |        |       |    |       |     | From: West Virginia State Line    |        |        |        |    |             |    |               |       |    |            |  |
|                         |        |       |    |       |     | To: 34-661 Redbud Rd              |        |        |        |    |             |    |               |       |    |            |  |
| (662) Milburn Rd        | 1.10   | 80    | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/05/2005 |  |
|                         |        |       |    |       |     | From: 34-838 McCanns Rd           |        |        |        |    |             |    |               |       |    |            |  |
| (662) Milburn Rd        | 0.60   | 60    | R  |       |     |                                   |        |        |        |    |             | NA |               | NA    |    | 07/05/2005 |  |
|                         |        |       |    |       |     | From: 34-761 Old Charles Town Rd  |        |        |        |    |             |    |               |       |    |            |  |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (663) Tyler Rd          | 0.64   | 260  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (663) Payne Rd          | 1.50   | 310  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (663) Payne Rd          | 0.50   | 1100 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (663) Fair Lane         | 1.18   | 550  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (664) Stephenson Rd     | 1.00   | 1300 | G  | 97%   | 1%  | 1%              | 0%     | 0%     | 0%     | F  | 0.118       | F  | 0.741         | 1300  | G  | 2007       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (664) Jordan Springs Rd | 0.40   | 1700 | G  | 97%   | 1%  | 1%              | 0%     | 0%     | 0%     | C  | 0.116       | F  | 0.668         | 1700  | G  | 2007       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (664) Jordan Springs Rd | 0.70   | 1400 | G  | 97%   | 1%  | 1%              | 0%     | 0%     | 0%     | C  | 0.124       | F  | 0.663         | 1500  | G  | 2007       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (664) Jordan Springs Rd | 1.20   | 440  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (664) Jordan Springs Rd | 0.04   | 40   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (665) Waverly Rd        | 0.86   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (665) Waverly Rd        | 0.73   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (666) Gun Club Rd       | 0.10   | 580  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (666) Gun Club Rd       | 0.50   | 640  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (666) Gun Club Rd       | 1.40   | 200  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (667) Rocky Ford Rd     | 0.70   | 400  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (667) Sir Johns Rd      | 0.90   | 410  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (667) Sir Johns Rd      | 1.22   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (668)                   | 0.80   | 150  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (668)                   | 0.90   | 140  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (668) Grace Church Rd   | 1.40   | 140  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (668) Branson Spring Rd | 0.50   | 150  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (669) Rest Church Rd    | 0.99   | 420  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                      | Length | AADT | QA | 4Tire | Bus | -----Truck-----                   |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|----------------------------|--------|------|----|-------|-----|-----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                            |        |      |    |       |     | 2Axle                             | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>    |        |      |    |       |     |                                   |        |        |        |    |             |    |               |       |    |            |
| (669) Rest Church Rd       | 2.04   | 1700 | G  | 97%   | 1%  | From: 34-661 S; Welltown Rd       |        |        |        | C  | NA          |    |               | 1700  | G  | 2007       |
| (669) Rest Church Rd       | 0.16   | 7000 | R  |       |     | To: I-81 Ramps                    |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
| (669) Woodbine Rd          | 0.80   | 210  | R  |       |     | From: US-11 N, Martinsburg Pike   |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (669) Woodbine Rd          |        |      |    |       |     | To: US-11 S, Martinsburg Pike     |        |        |        |    |             |    |               |       |    |            |
| (669) Woodbine Rd          |        |      |    |       |     | From: 34-671 E, Woodside Rd       |        |        |        |    |             |    |               |       |    |            |
| (670) Ruebuck Rd           | 0.60   | 150  | R  |       |     | To: Dead End                      |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (670) Ruebuck Rd           | 1.30   | 440  | R  |       |     | From: 34-669 Rest Church Rd       |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (670) Ruebuck Rd           |        |      |    |       |     | To: West Virginia State Line      |        |        |        |    |             |    |               |       |    |            |
| (671) Woodside Rd          | 0.50   | 250  | R  |       |     | From: West Virginia State Line    |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (671) Woodside Rd          | 0.90   | 110  | R  |       |     | To: 34-669 Woodbine Rd            |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (671) Woodside Rd          | 0.10   | 190  | R  |       |     | From: 34-668 N, Branson Spring Rd |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (671) Woodside Rd          | 1.10   | 50   | R  |       |     | To: 34-668 S, Grace Church Rd     |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (671) Cedar Hill Rd        | 2.30   | 530  | G  | 95%   | 1%  | From: US 11 Martinsburg Pike      |        |        |        | F  | 0.124       | F  | 0.583         | 550   | G  | 2007       |
| (671) Cedar Hill Rd        | 2.60   | 1500 | G  | 95%   | 1%  | To: 34-661 Welltown Rd            |        |        |        | F  | 0.108       | F  | 0.677         | 1600  | G  | 2007       |
| (671) Green Spring Rd      | 0.78   | 1300 | G  | 95%   | 1%  | From: 34-676 Warm Springs Rd      |        |        |        | C  | 0.107       | F  | 0.715         | 1400  | G  | 2007       |
| (671) Green Spring Rd      | 0.62   | 1200 | R  |       |     | To: 34-654 E, Frog Hollow Rd      |        |        |        |    |             |    |               | NA    |    | 09/09/2002 |
| (671) Green Spring Rd      | 0.62   | 1200 | R  |       |     | From: 34-654 E, Green Spring Rd   |        |        |        |    |             |    |               | NA    |    | 09/09/2002 |
| (671) Green Spring Rd      | 5.61   | 740  | R  |       |     | To: 34-682 Glaze Orchard Rd       |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
| (671) Green Spring Rd      | 2.80   | 100  | R  |       |     | From: 34-690 Howards Chapel Rd    |        |        |        |    | NA          |    |               | NA    |    | 08/02/2005 |
| (671) Shockeyville Rd      | 0.80   | 90   | R  |       |     | To: 34-691 S; Shockeyville Rd     |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
| (671) Shockeyville Rd      |        |      |    |       |     | From: 34-691 N; Shockeyville Rd   |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
| (671) Shockeyville Rd      |        |      |    |       |     | To: 34-692 Pack Horse Rd          |        |        |        |    |             |    |               |       |    |            |
| (672) Catalpa Rd; Hiatt Rd | 2.72   | 830  | R  |       |     | From: 34-677 Saint Clair Rd       |        |        |        |    |             |    |               | NA    |    | 09/09/2002 |
| (672) Hopewell Rd          | 1.75   | 1300 | G  | 82%   | 1%  | To: 34-661 S, Welltown Rd         |        |        |        | F  | 0.105       | F  | 0.579         | 1300  | G  | 2007       |
| (672) Hopewell Rd          | 1.75   | 1300 | G  | 82%   | 1%  | From: 34-661 N, Welltown Rd       |        |        |        | F  | 0.105       | F  | 0.579         | 1300  | G  | 2007       |
| (672) Hopewell Rd          | 0.31   | 3700 | G  | 82%   | 1%  | To: I-81                          |        |        |        | C  | 0.088       | F  | 0.538         | 3800  | G  | 2007       |
| (672) Brucetown Rd         | 0.63   | 3200 | G  | 94%   | 1%  | From: US-11 S, Martinsburg Pike   |        |        |        | F  | 0.092       | F  | 0.504         | 3300  | G  | 2007       |
| (672) Brucetown Rd         | 0.63   | 3200 | G  | 94%   | 1%  | To: US-11 N, Martinsburg Pike     |        |        |        | F  | 0.092       | F  | 0.504         | 3300  | G  | 2007       |
| (672) Brucetown Rd         | 1.01   | 1900 | G  | 94%   | 1%  | From: 34-749 Quarry Lane          |        |        |        | C  | 0.105       | F  | 0.522         | 2000  | G  | 2007       |
| (672) Brucetown Rd         | 0.57   | 1500 | G  | 94%   | 1%  | To: 34-667 W; Sir Johns Rd        |        |        |        | F  | 0.093       | F  | 0.558         | 1500  | G  | 2007       |
| (672) Brucetown Rd         | 1.12   | 1000 | R  |       |     | From: 34-667 E, Rocky Ford Rd     |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
| (672) Brucetown Rd         |        |      |    |       |     | To: Clarke County Line            |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck-----                    |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|------------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                              | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                                    |        |        |        |    |             |    |               |       |    |            |
| (673) Golds Hill Rd     | 1.10   | 110  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     | From: US 522 Frederick Pike North  |        |        |        |    |             |    |               |       |    |            |
| (673) Golds Hill Rd     | 0.20   | 140  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/21/2005 |
|                         |        |      |    |       |     | To: 34-650 Upper Ridge Rd          |        |        |        |    |             |    |               |       |    |            |
| (673) Glendobbin Rd     | 1.90   | 530  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     | From: 34-739 Apple Pie Ridge Rd    |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-663 Payne Rd                |        |        |        |    |             |    |               |       |    |            |
| (674) Winding Hill Rd   | 0.80   | 450  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: 34-654 Frog Hollow Rd        |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-739 Apple Pie Ridge Rd      |        |        |        |    |             |    |               |       |    |            |
| (675) Foster Hollow Rd  | 0.17   | 150  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                         |        |      |    |       |     | From: Warren County Line; 93-662   |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-639 East Refuge Church Road |        |        |        |    |             |    |               |       |    |            |
| (676) Warm Springs Rd   | 0.83   | 230  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: 34-677 Old Baltimore Rd      |        |        |        |    |             |    |               |       |    |            |
| (676) Warm Springs Rd   | 0.87   | 290  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: 0.83 MN 34-677               |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-671 Green Spring Rd         |        |        |        |    |             |    |               |       |    |            |
| (677) Old Baltimore Rd  | 0.88   | 520  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: Dead End                     |        |        |        |    |             |    |               |       |    |            |
| (677) Old Baltimore Rd  | 0.30   | 220  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: 34-672 Catalpa Rd; Hiatt Rd  |        |        |        |    |             |    |               |       |    |            |
| (677) Old Baltimore Rd  | 0.90   | 90   | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | From: 34-730 Babbs Mountain Road   |        |        |        |    |             |    |               |       |    |            |
| (677) Old Baltimore Rd  | 0.10   | 450  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                         |        |      |    |       |     | From: 34-676 Warm Springs Road     |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-739                         |        |        |        |    |             |    |               |       |    |            |
| (678) Burnt Church Rd   | 0.50   | 60   | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | From: 34-679 Indian Hollow Rd      |        |        |        |    |             |    |               |       |    |            |
| (678) Burnt Church Rd   | 0.50   | 100  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | From: 0.50 ME 34-679               |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: US 522 Frederick Pike North    |        |        |        |    |             |    |               |       |    |            |
| (679) Indain Hollow Rd  | 0.50   | 180  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
|                         |        |      |    |       |     | From: 34-600 Hayfield Rd           |        |        |        |    |             |    |               |       |    |            |
| (679) Indain Hollow Rd  | 2.50   | 130  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | From: 0.50 ME 34-600               |        |        |        |    |             |    |               |       |    |            |
| (679) Indian Hollow Rd  | 0.30   | 550  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | From: 3.00 ME 34-600               |        |        |        |    |             |    |               |       |    |            |
| (679) Indian Hollow Rd  | 0.88   | 800  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     | From: 34-608 W, Dicks Hollow Rd    |        |        |        |    |             |    |               |       |    |            |
| (679) Indian Hollow Rd  | 1.13   | 1700 | G  | 95%   | 1%  | 1%                                 | 1%     | 1%     | 0%     | F  | 0.101       | F  | 0.636         | 1700  | G  | 2007       |
|                         |        |      |    |       |     | From: 34-654 W; Poorhouse Rd       |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 34-654 E; Marple Rd            |        |        |        |    |             |    |               |       |    |            |
| (679) Indian Hollow Rd  | 0.32   | 3000 | G  | 95%   | 1%  | 1%                                 | 1%     | 1%     | 0%     | C  | 0.091       | F  | 0.589         | 3100  | G  | 2007       |
|                         |        |      |    |       |     | From: 34-789 Bryarly Rd            |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: US 522 Frederick Pike North    |        |        |        |    |             |    |               |       |    |            |
| (680) Newlins Hill Rd   | 0.80   | 340  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
|                         |        |      |    |       |     | From: US 50 Northwestern Pike      |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: Dead End                       |        |        |        |    |             |    |               |       |    |            |
| (681) Chestnut Grove Rd | 1.30   | 550  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 09/03/2002 |
|                         |        |      |    |       |     | From: US 522 Frederick Pike North  |        |        |        |    |             |    |               |       |    |            |
| (681) Chestnut Grove Rd | 0.34   | 420  | R  |       |     |                                    |        |        |        |    | NA          |    |               | NA    |    | 09/03/2002 |
|                         |        |      |    |       |     | From: 34-805 Myers Lane            |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     | To: 0.34 MN 34-805                 |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | -----Truck----- |  |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW   | Year       |
|------------------------------|--------|------|----|-------|-----|-----------------|--|--------|--------|----|-------------|----|---------------|-------|------|------------|
|                              |        |      |    |       |     | 2Axle           | 3+Axle                                     | 1Trail | 2Trail |    |             |    |               |       |      |            |
| <b>Frederick County</b>      |        |      |    |       |     |                 |  |        |        |    |             |    |               |       |      |            |
| (681) Chestnut Grove Rd      | 3.10   | 270  | R  |       |     |                 | 0.34 MN 34-805                             |        |        |    |             | NA |               | NA    |      | 09/03/2002 |
| (681) Hunting Ridge Rd       | 1.00   | 60   | R  |       |     |                 | 34-608 Hunting Ridge Rd                    |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (681) Hunting Ridge Rd/Three | 2.70   | 70   | R  |       |     |                 | 34-685 Light Rd                            |        |        |    |             | NA |               | NA    |      | 07/26/2005 |
| (681) Glengary Rd            | 1.50   | 720  | R  |       |     |                 | 34-690 Gap Terminus<br>34-671 Gap Terminus |        |        |    |             | NA |               | NA    |      | 07/26/2005 |
| (682) Glaize Orchard Rd      | 1.46   | 110  | R  |       |     |                 | 34-608 Hunting Ridge Rd                    |        |        |    |             | NA |               | NA    |      | 07/26/2005 |
| (682) Glaize Orchard Rd      | 0.14   | 200  | R  |       |     |                 | 1.46 ME 34-608                             |        |        |    |             | NA |               | NA    |      | 09/03/2002 |
| (683) Rock Enon Springs Rd   | 0.70   | 150  | R  |       |     |                 | Dead End                                   |        |        |    |             | NA |               | NA    |      | 08/09/2005 |
| (684) Gainesboro Rd          | 0.40   | 830  | R  |       |     |                 | US-522 S, Frederick Pike North             |        |        |    |             | NA |               | NA    |      | 08/26/2002 |
| (684) Gainesboro Rd          | 0.21   | 1000 | G  | 95%   | 2%  | 2%              | 1%   | 1%     | 0%     | C  | 0.104       | F  | 1100          | G     | 2007 |            |
| (684) Gainesboro Rd          | 0.10   | 1000 | R  |       |     |                 | 34-600 S, Hayfield Rd                      |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (684) Gainesboro Rd          | 0.61   | 730  | R  |       |     |                 | 34-600 N, Siler Rd                         |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (684) Gainesboro Rd          | 0.61   | 730  | R  |       |     |                 | 34-688 Stony Hill Road                     |        |        |    |             | NA |               | NA    |      | 08/26/2002 |
| (685) Light Rd               | 1.30   | 90   | R  |       |     |                 | US-522 N, Frederick Pike North             |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (686) Russell Rd             | 0.57   | 100  | R  |       |     |                 | 34-600 Siler Rd                            |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (687) Chalybeate Springs Rd  | 0.65   | 60   | R  |       |     |                 | Dead End                                   |        |        |    |             | NA |               | NA    |      | 07/21/2005 |
| (688) Stony Hill Rd          | 3.30   | 360  | R  |       |     |                 | 34-661 Welltown Rd                         |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (689) Adams Rd               | 4.20   | 70   | R  |       |     |                 | 34-600 Siler Rd                            |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (690) Howards Chapel Rd      | 1.80   | 650  | R  |       |     |                 | 0.65 ME 34-600                             |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (690) Howards Chapel Rd      | 0.10   | 920  | R  |       |     |                 | US 50 Northwestern Pike                    |        |        |    |             | NA |               | NA    |      | 08/26/2002 |
| (691) Holiday Rd             | 0.15   | 100  | R  |       |     |                 | 34-684 Gainesboro Road                     |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Chapel Hill Rd         | 1.10   | 940  | R  |       |     |                 | 34-600 S; Phalen Dr                        |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-600 N; Brush Creek Rd                   |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-600 Siler Rd                            |        |        |    |             | NA |               | NA    |      | 09/03/2002 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-681 Three Creeks Rd                     |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-681 Three Creeks Rd                     |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-671 Shockeyville Rd                     |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-671 Shockeyville Rd; Green Spring Rd    |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | Dead End                                   |        |        |    |             | NA |               | NA    |      | 08/02/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | US 522 Frederick Pike North                |        |        |    |             | NA |               | NA    |      | 08/04/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-600 Brush Creek Rd                      |        |        |    |             | NA |               | NA    |      | 08/04/2005 |
| (692) Pack Horse Rd          | 2.60   | 200  | R  |       |     |                 | 34-671 Shockeyville Rd                     |        |        |    |             | NA |               | NA    |      | 08/04/2005 |

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| Route                       | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-----------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                             |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>     |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (692) Pack Horse Rd         | 0.70   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/02/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (693) Collinsville Rd       | 4.85   | 300  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (694) Dick Ridge Rd         | 1.10   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (694) Cumberland Trail Rd   | 1.00   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (694) Cumberland Trail Rd   | 0.30   | 440  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (694) Reynolds Rd           | 1.50   | 800  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (695) Middle Fork Rd        | 2.30   | 140  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/02/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (695) Middle Fork Rd        | 0.90   | 30   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/02/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (696) South Timber Ridge Rd | 0.23   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (696) South Timber Ridge Rd | 2.30   | 30   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (696) South Timber Ridge Rd | 1.30   | 140  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (696) South Timber Ridge Rd | 0.01   | 40   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (696)                       | 2.31   | 760  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (697) Morgan Rd             | 0.59   | 10   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/02/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (698) Ompps Rd              | 0.13   | 30   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (699) New Hope Rd           | 2.82   | 40   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (699) New Hope Rd           | 0.38   | 430  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (700) Gardners Rd           | 0.80   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (700) Gardners Rd           | 0.15   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (701) Redland Rd            | 1.01   | 310  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (701) Old Braddock Rd       | 0.61   | 780  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (701) Old Braddock Rd       | 1.16   | 3800 | G  | 96%   | 1%  | 1%              | 2%     | 0%     | 0%     | C  | 0.093       | F  | 0.736         | 3900  | G  | 2007       |
|                             |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |



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|---------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (701) Red Oak Rd          | 0.44   | 3500 | G  | 96%   | 1%  | 1%              | 2%     | 0%     | 0%     | F  | 0.1         | F  | 0.846         | 3600  | G  | 2007       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (702) Ridgeview Rd        | 0.80   | 390  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
| (703) Whitacre Rd         | 4.82   | 570  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/26/2002 |
| (704) Back Creek Raod     | 1.60   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (704) Back Creek Raod     | 1.66   | 110  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (704) Back Creek Raod     | 4.11   | 370  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (704) Back Creek Raod     | 0.22   | 1100 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |
| (705) Ebenezer Church Rd  | 0.25   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
| (705) Ebenezer Church Rd  | 0.85   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
| (705) Ebenezer Church Rd  | 3.40   | 170  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/04/2005 |
| (706) Opequon Church Lane | 0.35   | 430  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
| (707) Hollow Rd           | 0.50   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (707) Hollow Rd           | 1.10   | 180  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (707) Hollow Rd           | 0.20   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (707) Hollow Rd           | 2.05   | 20   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (708) Gold Orchard Rd     | 0.71   | 4    | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
| (709) Ridings Mill Rd     | 2.70   | 130  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
| (710) Virginia Dr         | 0.36   | 320  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 05/31/2005 |
| (711) Cather Lane         | 0.30   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
| (712)                     | 0.27   | 790  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
| (713) Dinkle Dr           | 0.10   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |

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| Route                        | Length | AADT | QA                                | 4Tire | Bus | Truck |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|-----------------------------------|-------|-----|-------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |      |                                   |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |                                   |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (714) Creek Lane             | 0.90   | 60   | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 08/16/2005 |
|                              |        |      | From: Shenandoah County Line      |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-604 Gravel Springs Road    |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (715) Little Mountain Church | 0.42   | 30   | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 07/26/2005 |
|                              |        |      | From: 34-677 Saint Clair Rd       |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-654 Cedar Grove Rd         |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (716) Dodge Avenue           | 0.27   | 830  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 06/28/2005 |
|                              |        |      | From: Dead End                    |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (716) Dodge Avenue           | 0.12   | 120  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 09/30/2002 |
|                              |        |      | From: 34-659 Valley Mill Rd       |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: SR 7 Berryville Pike          |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (717) Caldwell Lane          | 0.45   | 300  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 06/15/2005 |
|                              |        |      | From: Dead End                    |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-644 Papermill Rd           |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (718) Mine Spring Lane       | 0.10   | 50   | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 08/04/2005 |
|                              |        |      | From: Dead End                    |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-704 Back Creek Raod        |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (719) Landfill Rd            | 1.34   | 2300 | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 10/02/2002 |
|                              |        |      | From: SR 277 Fairfax Pike         |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-642 Tasker Rd              |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (721) Purcell Lane           | 0.17   | 150  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 1999       |
|                              |        |      | From: US 522 Maple St             |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: Dead End                      |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (722) Quaker Lane            | 0.24   | 160  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 09/09/2002 |
|                              |        |      | From: 34-673 Glendobbin Rd        |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: Dead End                      |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (723) Carpers Valley Rd      | 1.72   | 1100 | G                                 | 99%   | 0%  | 0%    | 0%     | 0%     | 0%     | C  | 0.101       | F  | 0.588         | 1100  | G  | 2007       |
|                              |        |      | From: Clarke County Line          |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: US 50 Millwood Pike           |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (724) Ashton Dr              | 0.20   | 160  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 06/30/2005 |
|                              |        |      | From: US 522 Frederick Pike North |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: Dead End                      |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (725) North Frederick Pike   | 0.42   | 220  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 09/19/2002 |
|                              |        |      | From: Dead End                    |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-679 Indian Hollow Rd       |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (726) Lakeview Circle        | 0.57   | 1000 | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 06/13/2005 |
|                              |        |      | From: Dead End                    |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: SR 277 Fairfax Pike           |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (727) Belle Grove Rd         | 0.70   | 220  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 10/09/2002 |
|                              |        |      | From: US 11 Valley Pike           |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (727) Belle Grove Rd         | 0.10   | 20   | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 05/25/2005 |
|                              |        |      | From: 34-624 Meadow Mills Rd      |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: Dead End                      |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (728) Victory Rd             | 0.12   | NA   |                                   |       |     |       |        |        |        |    |             |    |               | NA    |    |            |
|                              |        |      | From: 34-645 S, Airport Rd        |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (728) Victory Rd             | 0.80   | 2600 | G                                 | 91%   | 1%  | 2%    | 2%     | 4%     | 0%     | C  | 0.095       | F  | 0.586         | 2700  | G  | 2007       |
|                              |        |      | From: 34-645 N, Airport Rd        |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: US 50 Millwood Pike           |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (729) Morrisons Rd           | 0.40   | 270  | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 09/12/2002 |
|                              |        |      | From: 34-664 Jordan Springs Rd    |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-761 Old Charles Town Rd    |       |     |       |        |        |        |    |             |    |               |       |    |            |
| (730) Babbs Mountain Rd      | 0.90   | 90   | R                                 |       |     |       |        |        |        |    |             |    |               | NA    |    | 07/25/2005 |
|                              |        |      | From: 34-677 Old Baltimore Rd     |       |     |       |        |        |        |    |             |    |               |       |    |            |
|                              |        |      | To: 34-654 Cedar Grove Rd         |       |     |       |        |        |        |    |             |    |               |       |    |            |

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| Route                    | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (731) Cattail Rd         | 1.70   | 80   | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 07/26/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (732) Barley Lane        | 1.82   | 530  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/11/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (733) Fletcher Rd        | 1.30   | 160  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/09/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (733) Fairview Rd        | 0.85   | 260  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/22/2002 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (733) Fairview Rd        | 0.25   | 130  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/09/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (733) Fairview Rd        | 0.30   | 120  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/09/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (734) Sleepy Creek Rd    | 2.40   | 140  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/02/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (734) Sleepy Creek Rd    | 1.40   | 60   | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/02/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (734) Sleepy Creek Rd    | 1.70   | 120  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/02/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (735) Riding Chapel Rd   | 0.50   | 80   | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (735)                    | 1.30   | 200  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/25/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (735) Salem Church Rd    | 0.60   | 500  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 10/07/2002 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (735)                    | 1.40   | 740  | G  | 96%   | 1%  | 1%    | 1%     | 0%     | 0%     | C  | 0.126    | F  | 0.619      | 770   | G  | 2007       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (735)                    | 0.75   | 1000 | G  | 96%   | 1%  | 1%    | 1%     | 0%     | 0%     | F  | 0.12     | F  | 0.630      | 1000  | G  | 2007       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (736) Rossum Lane        | 0.15   | 270  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (737) Wise Mill Lane     | 0.51   | 130  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 05/31/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (738) Ogden Lane         | 0.78   | 170  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 08/16/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (739) Fox Dr             | 0.51   | 6100 | G  | 97%   | 2%  | 1%    | 0%     | 0%     | 0%     | C  | 0.116    | F  | 0.537      | 6300  | G  | 2007       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (739) Apple Pie Ridge Rd | 1.66   | 4000 | G  | 97%   | 2%  | 1%    | 0%     | 0%     | 0%     | F  | 0.127    | F  | 0.823      | 4100  | G  | 2007       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (739)                    | 4.58   | 2600 | G  | 97%   | 2%  | 1%    | 0%     | 0%     | 0%     | F  | 0.11     | F  | 0.792      | 2700  | G  | 2007       |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (739) Apple Pie Ridge Rd | 2.01   | 710  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 09/09/2002 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (739) Apple Pie Ridge Rd | 0.56   | 330  | R  |       |     |       |        |        |        |    |          |    |            | NA    |    | 09/09/2002 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (740) Queens Way          | 0.15   | 430  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (741) Hodges Lane         | 0.15   | 30   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/26/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (742) Brown Lane          | 0.40   | 130  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/21/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (743) Flint Ridge Lane    | 0.60   | 50   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/09/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (744) Woodridge Lane      | 0.12   | 2500 | G  | 98%   | 0%  | 1%    | 0%     | 0%     | 0%     | C  | 0.105    | F  | 0.571      | 2500  | G  | 2007       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (744) Woodstock Lane      | 0.09   | 1300 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (744) Woodstock Lane      | 0.12   | 780  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/28/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (745) Nelsons Chapel Lane | 0.40   | 50   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/04/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (746) Ronner Lane         | 0.50   | 110  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/26/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (747) Woodridge Lane      | 0.22   | 80   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/09/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (748) Zeiger Dr           | 0.23   | 140  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/09/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (749) Quarry Lane         | 0.10   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/21/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (749) Quarry Lane         | 0.07   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 07/21/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (750) Lucas Lane          | 0.20   | 210  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/22/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (750) Lucas Lane          | 0.35   | 40   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/04/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (751) Gore Rd             | 0.73   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/22/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (752) Knob Rd             | 2.70   | 40   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/04/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (753) Rosenberger Lane    | 0.20   | 2100 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 08/22/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (754) Ash Hollow Dr       | 0.07   | 390  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (755)                     | 0.11   | 20   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/09/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (756)                     | 1.73   | 1100 | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/30/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (757) McCune Rd           | 0.50   | 650  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 05/25/2005 |
| (758) Belle View Lane     | 0.35   | 70   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/19/2002 |
| (758) Belle View Lane     | 0.60   | 210  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/16/2005 |
| (759) Buffalo Marsh Rd    | 1.40   | 140  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/19/2002 |
| (760) Fries Loop Rd       | 0.08   | 40   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/15/2005 |
| (761) Old Charles Town Rd | 1.13   | 2700 | G  | 97%   | 0%  | 1%              | 1%     | 1%     | 0%     | C  | 0.115       | F  | 0.583         | 2700  | G  | 2007       |
| (761) Old Charles Town Rd | 1.09   | 3000 | G  | 97%   | 1%  | 1%              | 1%     | 1%     | 0%     | C  | 0.106       | F  | 0.525         | 3100  | G  | 2007       |
| (761) Old Charles Town Rd | 0.96   | 1200 | G  | 97%   | 1%  | 1%              | 1%     | 1%     | 0%     | F  | 0.109       | F  | 0.512         | 1200  | G  | 2007       |
| (762) Cole Lane           | 0.21   | 340  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/30/2002 |
| (763)                     | 0.02   | 1100 | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/23/2002 |
| (764) Lee Avenue          | 0.17   | 360  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/12/2002 |
| (765) Splash Avenue       | 0.23   | 690  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/13/2005 |
| (770) Cross Junction Rd   | 0.22   | 160  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/04/2005 |
| (771) Red Oak Rd          | 0.51   | 230  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 08/26/2002 |
| (775) Admiral Byrd Dr     | 0.60   | 540  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/15/2005 |
| (776) Bufflick Rd         | 0.83   | 500  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/15/2005 |
| (777) Royal Avenue        | 0.13   | 46   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/15/2005 |
| (778) Front Dr            | 0.12   | 110  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/23/2002 |
| (778) Front Dr            | 0.08   | 190  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/23/2002 |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (779) Country Club Circle | 0.07   | 350  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (779) Country Club Circle | 0.14   | 180  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (779) Country Club Circle | 0.24   | 140  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 06/28/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (780) Stanley Dr          | 0.05   | 120  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (780) Stanley Dr          | 0.11   | 120  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 06/15/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (780) Stanley Dr          | 0.11   | 70   | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (781) Prince Frederick Dr | 0.11   | 830  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 06/21/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (781) Prince Frederick Dr | 0.30   | 2500 | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 06/22/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (781) Prince Frederick Dr | 0.30   | 1900 | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 10/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (782) Stanley Circle      | 0.11   | 60   | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (783) Brick Kiln Rd       | 0.47   | 4400 | G  | 91%   | 1%  | 2%    | 1%     | 5%     | 0%     | C  | 0.086    | F  | 0.51       | 4500  | G  | 2007       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (784) Smithfield Avenue   | 0.10   | 2800 | G  | 96%   | 1%  | 2%    | 0%     | 1%     | 0%     | C  | 0.1      | F  | 0.6        | 2900  | G  | 2007       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (785) Longcroft Rd        | 0.08   | 390  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (785) Longcroft Rd        | 0.20   | 210  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (786) Elmwood Rd          | 0.22   | 190  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (787) Marcel Dr           | 0.15   | 440  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 05/31/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (789) Bryarly Rd          | 0.70   | 870  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 06/30/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (790) Richard Lane        | 0.70   | 70   | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 08/11/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (791) Dixie Belle Dr      | 0.20   | 240  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (792) Plantation Dr       | 0.19   | 140  | R  |       |     |       |        |        |        |    |          |    |            | NA    | NA | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                   | Length | AADT | QA    | 4Tire                       | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|-------|-----------------------------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |       |                             |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |       |                             |     |                 |        |        |        |    |             |    |               |       |    |            |
| (793) Greenwood Avenue  | 0.24   | 210  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 06/21/2005 |
|                         |        |      | From: | 34-656 Greenwood Road       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-794 Maloy Drive          |     |                 |        |        |        |    |             |    |               |       |    |            |
| (794) Maloy Dr          | 0.34   | 840  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/23/2002 |
|                         |        |      | From: | 34-656 Greenwood Road       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-793 Greenwood Avenue     |     |                 |        |        |        |    |             |    |               |       |    |            |
| (794) Maloy Dr          | 0.08   | 1000 | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 06/21/2005 |
|                         |        |      | From: | 34-793 Greenwood Avenue     |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-657 Senseny Rd           |     |                 |        |        |        |    |             |    |               |       |    |            |
| (795) Princeton Dr      | 0.25   | 410  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      | From: | 34-796 Purdue Drive         |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-797; 34-1246             |     |                 |        |        |        |    |             |    |               |       |    |            |
| (796) Purdue Dr         | 0.10   | 430  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/23/2002 |
|                         |        |      | From: | US 50 Millwood Pike         |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-795 Princeton Drive      |     |                 |        |        |        |    |             |    |               |       |    |            |
| (796) Purdue Dr         | 0.02   | 500  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      | From: | 34-795 Princeton Drive      |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-1256 Somerset Street     |     |                 |        |        |        |    |             |    |               |       |    |            |
| (796) Purdue Dr         | 0.07   | 200  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      | From: | 34-1256 Somerset Street     |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-1249 Etnam Street        |     |                 |        |        |        |    |             |    |               |       |    |            |
| (796) Purdue Dr         | 0.01   | 20   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      | From: | 34-1249 Etnam Street        |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
| (797) Tulane Dr         | 0.11   | 650  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/23/2002 |
|                         |        |      | From: | US 50 Millwood Pike         |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-795; 34-1246             |     |                 |        |        |        |    |             |    |               |       |    |            |
| (798) Mill Lane         | 0.25   | 10   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 06/13/2005 |
|                         |        |      | From: | US 11 Valley Pike           |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
| (799) Shane Lane        | 0.05   | 50   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
|                         |        |      | From: | US 522 Frederick Pike North |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 0.05 MN US 522              |     |                 |        |        |        |    |             |    |               |       |    |            |
| (799) Shane Lane        | 0.13   | 50   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
|                         |        |      | From: | 0.05 MN US 522              |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
| (800)                   | 0.23   | NA   |       |                             |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      | From: | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-642 Tasker Rd            |     |                 |        |        |        |    |             |    |               |       |    |            |
| (803) Round Hill Rd     | 0.37   | 960  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/19/2002 |
|                         |        |      | From: | US-50 W, Northwestern Pike  |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-620 Singhass Rd          |     |                 |        |        |        |    |             |    |               |       |    |            |
| (803) Round Hill Rd     | 1.89   | 1100 | G     | 90%                         | 1%  | 2%              | 6%     | 1%     | 0%     | C  | 0.109       | F  | 0.622         | 1200  | G  | 2007       |
|                         |        |      | From: | 34-620 Singhass Rd          |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | US-50 E, Northwestern Pike  |     |                 |        |        |        |    |             |    |               |       |    |            |
| (805) Myers Lane        | 0.59   | 90   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 08/02/2005 |
|                         |        |      | From: | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-681 Chestnut Grove Rd    |     |                 |        |        |        |    |             |    |               |       |    |            |
| (807) Meade Dr          | 0.55   | 1500 | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/23/2002 |
|                         |        |      | From: | 34-657 Senseny Rd           |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Cul-de-Sac                  |     |                 |        |        |        |    |             |    |               |       |    |            |
| (809) McFarland Rd      | 0.45   | 290  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 08/09/2005 |
|                         |        |      | From: | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | 34-817 Magic Mountain Road  |     |                 |        |        |        |    |             |    |               |       |    |            |
| (810) Aiken Lane        | 0.07   | 40   | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 09/09/2002 |
|                         |        |      | From: | 34-672 Brucetown Rd         |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |
| (811) Timberlakes Lane  | 0.45   | 260  | R     |                             |     |                 |        |        |        |    |             |    |               | NA    |    | 07/21/2005 |
|                         |        |      | From: | 34-671 Cedar Hill Rd        |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      | To:   | Dead End                    |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (812) Sunset Dr         | 0.05   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/21/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (812) Sunset Dr         | 0.26   | 470  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (813) Plainfield Dr     | 0.24   | 45   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (813) Plainfield Dr     | 0.06   | 200  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (814) Fay St            | 0.07   | 530  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (814) Fay St            | 0.08   | 660  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (815) Blossom Dr        | 0.17   | 320  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (815) Blossom Dr        | 0.07   | 2700 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (816) Battaile Dr       | 0.04   | 1900 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (817) Magic Mountain Rd | 0.40   | 240  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/09/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (817) Magic Mountain Rd | 0.29   | 300  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (819) Old Middle Rd     | 0.44   | 20   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (820) Eddys Lane        | 0.45   | 110  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (822) Westwood Dr       | 0.02   | 30   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (822) Westwood Dr       | 0.19   | 150  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (823) Stuart Dr         | 0.56   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (824) Sunshine Dr       | 0.20   | 190  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (826) Robin Hood Circle | 0.11   | 170  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (827) Sherwood Lane     | 0.08   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (831) Broad Avenue      | 0.10   | 120  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |



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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck-----                         |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|---|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                                   | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |   |        |        |        |    |             |    |               |       |    |            |
| (831) Broad Avenue      | 0.35   | 590  | R  |       |     | From: 34-857 Umpire Lane                |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-657 Senseny Rd                   |        |        |        |    |             |    |               |       |    |            |
| (832) Lauck Dr          | 0.45   | 850  | R  |       |     | From: US 522 Maple St                   |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (833) Margaret Lane     | 0.18   | 140  | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-739 Fox Dr                       |        |        |        |    |             |    |               |       |    |            |
| (836) Walters Mill Lane | 1.03   | 130  | R  |       |     | From: US 11 Martinsburg Pike            |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (837) Ebert Rd          | 0.30   | 1200 | R  |       |     | From: US 11 Martinsburg Pike            |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (838) McCanns Rd        | 0.40   | 60   | R  |       |     | From: US 11 Martinsville Pike           |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     | To: 0.40 ME US 11                       |        |        |        |    |             |    |               |       |    |            |
| (838) McCanns Rd        | 0.20   | 30   | R  |       |     | From: 34-662 Milburn Rd                 |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     | To: US 11; 34-661                       |        |        |        |    |             |    |               |       |    |            |
| (839) Amoco Lane        | 0.19   | 4600 | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                         |        |      |    |       |     | To: Warren County Line                  |        |        |        |    |             |    |               |       |    |            |
| (840) Ramseur Lane      | 0.05   | 490  | R  |       |     | From: US 11 Valley Pike                 |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (841) Orchard Lane      | 0.20   | 90   | R  |       |     | From: US 11 Valley Pike                 |        |        |        |    | NA          |    |               | NA    |    | 10/09/2002 |
|                         |        |      |    |       |     | To: Warren County Line                  |        |        |        |    |             |    |               |       |    |            |
| (842) North Buckton Rd  | 1.68   | 390  | R  |       |     | From: 34-627 Reliance Rd                |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (842) North Buckton Rd  | 1.01   | 100  | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                         |        |      |    |       |     | To: US 11 Valley Pike                   |        |        |        |    |             |    |               |       |    |            |
| (843) Campbell Lane     | 0.22   | 80   | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                         |        |      |    |       |     | To: US 11 Valley Pike                   |        |        |        |    |             |    |               |       |    |            |
| (844) King Lane         | 0.13   | 120  | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     | To: 34-814 Fay Street                   |        |        |        |    |             |    |               |       |    |            |
| (845) Blue Ridge Lane   | 0.15   | 60   | R  |       |     | From: 34-643 Ritter Road                |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (846) Rutherford Lane   | 0.13   | 9    | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-642 Macedonia Church Rd          |        |        |        |    |             |    |               |       |    |            |
| (847) Hillandale Lane   | 0.58   | 570  | R  |       |     | From: SR 37; 34-642 Macedonia Church Rd |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (848) Westwood Circle   | 0.06   | 70   | R  |       |     | From: 34-822 Westwood Drive             |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     | To: Dead End                            |        |        |        |    |             |    |               |       |    |            |
| (849) West St           | 0.03   | 30   | R  |       |     | From: Dead End                          |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-710 Virginia Drive               |        |        |        |    |             |    |               |       |    |            |

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|---------------------------|--------|------|----|-------|-----|-----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle                             | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                   |        |        |        |    |             |    |               |       |    |            |
| (849) West St             | 0.40   | 140  | R  |       |     | From: 34-710 Virginia Drive       |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                           |        |      |    |       |     | To: 34-641 Double Church Rd       |        |        |        |    |             |    |               |       |    |            |
| (850) Vine Lane           | 0.40   | 220  | R  |       |     | From: US 522 Front Royal Pike     |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (851) Pitcock Lane        | 0.45   | 190  | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |
|                           |        |      |    |       |     | To: 34-620 Miller Rd              |        |        |        |    |             |    |               |       |    |            |
| (852) Dunbar Lane         | 0.20   | 160  | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                           |        |      |    |       |     | To: 34-789 Bryarly Road           |        |        |        |    |             |    |               |       |    |            |
| (853) Sinking Spring Lane | 0.50   | 280  | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 08/22/2002 |
|                           |        |      |    |       |     | To: 34-751 Gore Road              |        |        |        |    |             |    |               |       |    |            |
| (855) Harrison Lane       | 0.14   | 90   | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 06/15/2005 |
|                           |        |      |    |       |     | To: 34-644 Papermill Rd           |        |        |        |    |             |    |               |       |    |            |
| (856) Spring Valley Dr    | 0.60   | 270  | R  |       |     | From: US 522 Frederick Pike North |        |        |        |    | NA          |    |               | NA    |    | 09/09/2002 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (857) Umpire Lane         | 0.07   | 90   | R  |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-831 Broad Avenue           |        |        |        |    |             |    |               |       |    |            |
| (858) Stonewall Dr        | 0.20   | 100  | R  |       |     | From: 34-803 Round Hill Rd        |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (860) Stonewall Dr        | 0.05   | 240  | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                           |        |      |    |       |     | To: FR-732 Lenoir Drive           |        |        |        |    |             |    |               |       |    |            |
| (861) Tyson Dr            | 0.32   | 1100 | R  |       |     | From: 34-869 Kentmere Circle      |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                           |        |      |    |       |     | To: 34-863 McGhee Road            |        |        |        |    |             |    |               |       |    |            |
| (861) Tyson Dr            | 0.30   | 4600 | R  |       |     | From: 34-863 McGhee Road          |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                           |        |      |    |       |     | To: FR-732 Lenoir Drive           |        |        |        |    |             |    |               |       |    |            |
| (862) Century Lane        | 0.13   | 810  | R  |       |     | From: FR-732 Lenoir Drive         |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (863) McGhee Rd           | 0.35   | 2600 | R  |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                           |        |      |    |       |     | To: 34-861 Tyson Drive            |        |        |        |    |             |    |               |       |    |            |
| (863) McGhee Rd           | 0.22   | 2600 | N  |       |     | From: 34-861 Tyson Drive          |        |        |        |    | NA          |    |               | NA    |    | 09/16/2002 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (864) Bedford Dr          | 0.12   | 210  | R  |       |     | From: 34-657 Senseny Rd           |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (865) Glenridge Dr        | 0.18   | 260  | R  |       |     | From: 34-736 Rossum Lane          |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (866) Oak Mont Circle     | 0.09   | 130  | R  |       |     | From: 34-736 Rossum Lane          |        |        |        |    | NA          |    |               | NA    |    | 06/21/2005 |
|                           |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (867) Twinbrook Circle    | 0.11   | 600  | R  |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     | To: 34-657 Senseny Rd             |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | Truck |                                 |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|-------|---------------------------------|--------|--------|----|----------|----|------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle | 3+Axle                          | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |                                 |        |        |    |          |    |            |       |    |            |
| (867) Senseny Glen Dr        | 0.15   | 1400 | R  |       |     |       | From: 34-657 Senseny Rd         |        |        |    |          | NA |            | NA    |    | 06/21/2005 |
|                              |        |      |    |       |     |       | To: 34-1407 Canyon Court        |        |        |    |          |    |            |       |    |            |
| (867) Senseny Glen Dr        | 0.28   | 460  | R  |       |     |       | From: 34-1407 W. Canyon Rd      |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                              |        |      |    |       |     |       | To: 34-1407 E. Canyon Rd        |        |        |    |          |    |            |       |    |            |
| (868) Glen Ridge Dr          | 0.33   | 430  | R  |       |     |       | From: Cul-de-Sac                |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                              |        |      |    |       |     |       | To: 34-867 Twinbrook Circle     |        |        |    |          |    |            |       |    |            |
| (869) Kentmere Circle        | 0.20   | 300  | R  |       |     |       | From: Cul-de-Sac                |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: 34-861 Tyson Drive          |        |        |    |          |    |            |       |    |            |
| (870) Upland Rd              | 0.16   | 150  | R  |       |     |       | From: Dead End                  |        |        |    |          | NA |            | NA    |    | 09/03/2002 |
|                              |        |      |    |       |     |       | To: 34-608 Old Bethel Church Rd |        |        |    |          |    |            |       |    |            |
| (871) Westernview Subdivisio | 0.72   | 170  | R  |       |     |       | From: Dead End                  |        |        |    |          | NA |            | NA    |    | 08/19/2002 |
|                              |        |      |    |       |     |       | To: 34-625                      |        |        |    |          |    |            |       |    |            |
| (872)                        | 0.13   | 1200 | R  |       |     |       | From: US 11 Valley Pike         |        |        |    |          | NA |            | NA    |    | 06/30/2005 |
|                              |        |      |    |       |     |       | To: Dead End                    |        |        |    |          |    |            |       |    |            |
| (880) Industrial Dr          | 0.23   | 820  | R  |       |     |       | From: 34-651 Shady Elm Road     |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                              |        |      |    |       |     |       | To: 34-881 Development Lane     |        |        |    |          |    |            |       |    |            |
| (881) Development Lane       | 0.04   | 320  | R  |       |     |       | From: Dead End                  |        |        |    |          | NA |            | NA    |    | 09/19/2002 |
|                              |        |      |    |       |     |       | To: Dead End                    |        |        |    |          |    |            |       |    |            |
| (882)                        | 0.20   | NA   |    |       |     |       | From: 34-659 Valley Mill Rd     |        |        |    |          | NA |            | NA    |    |            |
|                              |        |      |    |       |     |       | To: 34-1140 Woodys Place        |        |        |    |          |    |            |       |    |            |
| (990) Aviation Dr            | 0.26   | 510  | R  |       |     |       | From: Cul-de-Sac                |        |        |    |          | NA |            | NA    |    | 06/15/2005 |
|                              |        |      |    |       |     |       | To: 34-645 Airport Rd           |        |        |    |          |    |            |       |    |            |
| (991)                        | 0.50   | 3500 | R  |       |     |       | From: SR 7 Berryville Pike      |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: End Loop                    |        |        |    |          |    |            |       |    |            |
| (992)                        | 0.20   | 710  | R  |       |     |       | From: 34-991 Gap Terminus       |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: Cul-de-Sac                  |        |        |    |          |    |            |       |    |            |
| (993)                        | 0.30   | 510  | R  |       |     |       | From: 34-992                    |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: Cul-de-Sac                  |        |        |    |          |    |            |       |    |            |
| (994)                        | 0.04   | 50   | R  |       |     |       | From: 34-993; 34-995            |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: Cul-de-Sac                  |        |        |    |          |    |            |       |    |            |
| (995)                        | 0.05   | 40   | R  |       |     |       | From: Cul-de-Sac                |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: 34-993; 34-994              |        |        |    |          |    |            |       |    |            |
| (996)                        | 0.07   | 90   | R  |       |     |       | From: Cul-de-Sac                |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: 34-993                      |        |        |    |          |    |            |       |    |            |
| (997)                        | 0.04   | 80   | R  |       |     |       | From: 34-993                    |        |        |    |          | NA |            | NA    |    | 07/19/2005 |
|                              |        |      |    |       |     |       | To: Cul-de-Sac                  |        |        |    |          |    |            |       |    |            |
| (1000) Arbor Court           | 0.23   | 950  | R  |       |     |       | From: 34-728 Victory Road       |        |        |    |          | NA |            | NA    |    | 06/15/2005 |
|                              |        |      |    |       |     |       | To: Dead End                    |        |        |    |          |    |            |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1001 Martin St               | 0.27   | 120  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/23/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1002 Mulberry St             | 0.10   | 840  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1002 Mulberry St             | 0.30   | 2000 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1002 Mulberry St             | 0.15   | 430  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1003 Laura Dr                | 0.50   | 490  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1003 Laura Dr                | 0.10   | 270  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1003 Laura Dr                | 0.18   | 90   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1004 Water St                | 0.10   | 100  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1004 Water St                | 0.10   | 60   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1005 School St               | 0.10   | 180  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1006 Green St                | 0.05   | 70   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1006 Green St                | 0.05   | 280  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1006 Green St                | 0.05   | 740  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1006 Green St                | 0.07   | 30   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1007 Locust St               | 0.05   | 1800 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1007 Locust St               | 0.05   | 680  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1007 Locust St               | 0.05   | 440  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1007 Locust St               | 0.03   | 460  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1007 Locust St               | 0.09   | 200  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1008 Filbert St              | 0.05   | 650  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1008 Filbert St              | 0.15   | 430  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| 1008 Filbert St              | 0.03   | 5    | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | Truck |                              |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|-------|------------------------------|--------|--------|----|----------|----|------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle | 3+Axle                       | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1009 Bell Air St             | 0.05   | 240  | R  |       |     |       | From: 34-1003 Laura Drive    |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
| 1009 Bell Air St             | 0.09   | 110  | R  |       |     |       | From: 34-1017 Barley Dr      |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: 34-1023 Highview Ave     |        |        |    |          |    |            |       |    |            |
| 1010 Plymouth St             | 0.15   | 490  | R  |       |     |       | From: Dead End               |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: US 11 Main Street        |        |        |    |          |    |            |       |    |            |
| 1011 Grove St                | 0.10   | 160  | R  |       |     |       | From: 34-631 Fairfax St      |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
| 1011 Grove St                | 0.10   | 170  | R  |       |     |       | From: 34-1001 Martin St      |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
| 1011 Grove St                | 0.14   | 140  | R  |       |     |       | From: 34-1007 Locust St      |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       | To: Dead End                 |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1012 Town Run Lane           | 1.09   | 1400 | R  |       |     |       | From: Dead End               |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: SR 277; 34-647           |        |        |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1013 Crooked Lane            | 0.15   | 290  | R  |       |     |       | From: 34-631 Fairfax St      |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: Dead End                 |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1014 Massie Lane             | 0.17   | 120  | R  |       |     |       | From: 34-1019 Stephens Court |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       | To: 34-1015 Walnut Lane      |        |        |    |          |    |            |       |    |            |
| 1015 Walnut Lane             | 0.03   | 40   | R  |       |     |       | From: Dead End               |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: 34-1014 Massie Lane      |        |        |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1016 Farmview Dr             | 0.06   | 220  | R  |       |     |       | From: US 11 Main Street      |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
| 1016 Farmview Dr             | 0.06   | 160  | R  |       |     |       | From: 34-1003 Laura Drive    |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
| 1016 Farmview Dr             | 0.08   | 100  | R  |       |     |       | From: 34-1017 Barley Dr      |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: 34-1023 Highview Ave     |        |        |    |          |    |            |       |    |            |
| 1017 Barley Dr               | 0.14   | 190  | R  |       |     |       | From: 34-1009 Bell Air St    |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
| 1017 Barley Dr               | 0.28   | 230  | R  |       |     |       | From: 34-1016 Farmview Dr    |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: NCL Stephens City        |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1018 VDOT Lane               | 0.10   | 180  | R  |       |     |       | From: SR 277 Fairfax Pike    |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       | To: Dead End                 |        |        |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1019 Stephens Court          | 0.07   | 50   | R  |       |     |       | From: Dead End               |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
| 1019 Stephens Court          | 0.07   | 210  | R  |       |     |       | From: 34-1014 Massie Lane    |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       | To: US 11 Main Street        |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |                              |        |        |    |          |    |            |       |    |            |
| 1020 Highlander Rd           | 0.07   | 210  | R  |       |     |       | From: 34-1021 EAST           |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       | To: 34-1021 WEST             |        |        |    |          |    |            |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1020) Highlander Rd         | 0.15   | 700  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1020) Highlander Rd         | 0.11   | 740  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/13/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1021) Meadowbrook Dr        | 0.36   | 90   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1021) Meadowbrook Dr        | 0.07   | 70   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1021) Meadowbrook Dr        | 0.03   | 20   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1022) Meadowlark Lane       | 0.18   | 160  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1023) Highview Ave          | 0.16   | 90   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1024) Chestnut Circle       | 0.04   | 50   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1025) Harmon Place          | 0.07   | 550  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1025) Harmon Place          | 0.20   | 230  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1026) Downing Circle        | 0.12   | 190  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1026) Downing Circle        | 0.09   | 370  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1027) Kern Circle           | 0.12   | 130  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/02/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1028) Ravenwood Rd          | 0.10   | 270  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1029)                       | 0.23   | NA   |    |       |     |       |        |        |        |    | NA       |    |            | NA    |    |            |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1030) Mimosa Dr             | 0.06   | 260  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/02/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1030) Mimosa Dr             | 0.13   | 160  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/30/2002 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1031) Oak Ridge Dr          | 0.04   | 2600 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/02/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1031) Oak Ridge Dr          | 0.01   | 2700 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/02/2005 |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1031) Oak Ridge Dr          | 0.13   | 1900 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                              |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck-----                  |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                            | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                                  |        |        |        |    |             |    |               |       |    |            |
| (1031) Oak Ridge Dr     | 0.10   | 1700 | R  |       |     | From: 34-1038 Mulberry Circle    |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: 34-1037 Lakeside Drive       |        |        |        |    |             |    |               |       |    |            |
| (1032) Laurel Hill Dr   | 0.07   | 80   | R  |       |     | From: Dead End                   |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1030 Mimosa Drive         |        |        |        |    |             |    |               |       |    |            |
| (1032) Laurel Hill Dr   | 0.09   | 160  | R  |       |     | From: 34-1033 Hickory Hill Drive |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1031 S, Oak Ridge Drive   |        |        |        |    |             |    |               |       |    |            |
| (1032) Laurel Hill Dr   | 0.07   | 940  | R  |       |     | From: 34-1031 N, Oak Ridge Drive |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1035 Lane Street          |        |        |        |    |             |    |               |       |    |            |
| (1032) Laurel Hill Dr   | 0.13   | 740  | R  |       |     | From: 34-1034 Wakeland Drive     |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1079 Brandylyon Drive     |        |        |        |    |             |    |               |       |    |            |
| (1033) Hickory Hill Dr  | 0.20   | 80   | R  |       |     | From: 34-1032 Laurel Hill Drive  |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: 34-1037 Lakeside Drive       |        |        |        |    |             |    |               |       |    |            |
| (1034) Wakeland Dr      | 0.06   | 550  | R  |       |     | From: 34-756                     |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1032 Laurel Hill Drive    |        |        |        |    |             |    |               |       |    |            |
| (1034) Wakeland Dr      | 0.11   | 240  | R  |       |     | From: 34-1036 Craig Drive        |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: Dead End                     |        |        |        |    |             |    |               |       |    |            |
| (1034) Wakeland Dr      | 0.19   | 160  | R  |       |     | From: 34-1032 Laurel Hill Drive  |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1036 Craig Drive          |        |        |        |    |             |    |               |       |    |            |
| (1035) Lane St          | 0.17   | 210  | R  |       |     | From: 34-1036 Craig Drive        |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                   |        |        |        |    |             |    |               |       |    |            |
| (1035) Lane St          | 0.12   | 100  | R  |       |     | From: Dead End                   |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: 34-1079 Brandylyon Drive     |        |        |        |    |             |    |               |       |    |            |
| (1036) Craig Dr         | 0.28   | NA   |    |       |     | From: 34-1034 Wakeland Drive     |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: 34-1035 Lane Street          |        |        |        |    |             |    |               |       |    |            |
| (1036) Craig Dr         | 0.07   | 100  | R  |       |     | From: 34-642 Tasker Rd           |        |        |        |    | NA          |    | NA            |       |    | 05/31/2005 |
|                         |        |      |    |       |     | To: 34-1034 Wakeland Drive       |        |        |        |    |             |    |               |       |    |            |
| (1036) Craig Dr         | 0.07   | 60   | R  |       |     | From: 34-1035 Lane Street        |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1030 Mimosa Drive         |        |        |        |    |             |    |               |       |    |            |
| (1037) Lakeside Dr      | 0.27   | 560  | R  |       |     | From: 34-1039 Butternut Drive    |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1033 Hickory Hill Drive   |        |        |        |    |             |    |               |       |    |            |
| (1037) Lakeside Dr      | 0.05   | 680  | R  |       |     | From: 34-1033 Hickory Hill Drive |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1031 Oak Ridge Drive      |        |        |        |    |             |    |               |       |    |            |
| (1037) Lakeside Dr      | 0.08   | 980  | R  |       |     | From: 34-1031 Oak Ridge Drive    |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: 34-1180 Bell Haven Circle    |        |        |        |    |             |    |               |       |    |            |
| (1037) Lakeside Dr      | 0.19   | 1300 | R  |       |     | From: 34-1180 Bell Haven Circle  |        |        |        |    | NA          |    | NA            |       |    | 09/30/2002 |
|                         |        |      |    |       |     | To: Dead End                     |        |        |        |    |             |    |               |       |    |            |

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| Route                    | Length | AADT | QA | 4Tire | Bus | -----Truck----- |  |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|-----------------|--|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle           | 3+Axle   | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |                 |  |        |        |    |             |    |               |       |    |            |
| (1038) Mulberry Circle   | 0.13   | 110  | R  |       |     |                 | From: 34-1031 Oak Ridge Drive<br>To: Cul-de-Sac                      |        |        |    |             | NA |               | NA    |    | 1999       |
| (1039) Butternut Dr      | 0.13   | 700  | R  |       |     |                 | From: 34-1037 Lakeside Drive<br>To: 34-1080 Aspen Drive              |        |        |    |             | NA |               | NA    |    | 1999       |
| (1039) Butternut Dr      | 0.07   | 660  | R  |       |     |                 | From: 34-1070 Hackberry Drive<br>To: 34-1041; 34-1042                |        |        |    |             | NA |               | NA    |    | 1999       |
| (1040) Fredericktowne Dr | 0.11   | 200  | R  |       |     |                 | From: 34-1054 W, Westmoreland Drive<br>To: 34-1048 Caroline Avenue   |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1040) Fredericktowne Dr | 0.38   | 420  | R  |       |     |                 | From: 34-1054 E, Westmoreland Drive<br>To: 34-1047 E, Bedford Place  |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1040) Fredericktowne Dr | 0.21   | 800  | R  |       |     |                 | From: 34-1054 E, Westmoreland Drive<br>To: 34-1047 E, Bedford Place  |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1040) Fredericktowne Dr | 0.06   | 1400 | R  |       |     |                 | From: 34-1047 E, Bedford Place<br>To: 34-1053 Buchanan Drive         |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1040) Fredericktowne Dr | 0.09   | 1400 | R  |       |     |                 | From: 34-1053 Buchanan Drive<br>To: 34-1046 Botetourt Court          |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1040) Fredericktowne Dr | 0.16   | 400  | R  |       |     |                 | From: 34-1046 Botetourt Court<br>To: 34-1047 W, Bedford Place        |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1040) Fredericktowne Dr | 0.07   | 490  | R  |       |     |                 | From: 34-1047 W, Bedford Place<br>To: 34-1044 Amelia Avenue          |        |        |    |             | NA |               | NA    |    | 10/23/2002 |
| (1040) Fredericktowne Dr | 0.07   | 1200 | R  |       |     |                 | From: 34-1044 Amelia Avenue<br>To: 34-1041 Frederick Road            |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
| (1040) Fredericktowne Dr | 0.08   | 1200 | R  |       |     |                 | From: 34-1041 Frederick Road<br>To: 34-1043 Albermarle Court         |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
| (1040) Fredericktowne Dr | 0.19   | 1100 | R  |       |     |                 | From: 34-1043 Albermarle Court<br>To: 34-641 Double Church Rd        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1041) Frederick Rd      | 0.09   | 540  | R  |       |     |                 | From: 34-641 Double Church Rd<br>To: 34-1040 Fredericktowne Dr       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1041) Frederick Rd      | 0.12   | 520  | R  |       |     |                 | From: 34-1040 Fredericktowne Dr<br>To: 34-1042 Accomack Circle       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1042) Accomack Circle   | 0.05   | 60   | R  |       |     |                 | From: 34-1042 Accomack Circle<br>To: 34-647 Aylor Rd                 |        |        |    |             | NA |               | NA    |    | 1999       |
| (1043) Albermarle Court  | 0.04   | 60   | R  |       |     |                 | From: 34-647 Aylor Rd<br>To: Cul-de-Sac                              |        |        |    |             | NA |               | NA    |    | 1999       |
| (1044) Amelia Avenue     | 0.09   | 80   | R  |       |     |                 | From: Cul-de-Sac<br>To: 34-1040; 34-1041                             |        |        |    |             | NA |               | NA    |    | 1999       |
| (1044) Amelia Avenue     | 0.07   | 190  | R  |       |     |                 | From: 34-1040; 34-1041<br>To: Cul-de-Sac                             |        |        |    |             | NA |               | NA    |    | 1999       |
| (1044) Amelia Avenue     | 0.07   | 430  | R  |       |     |                 | From: Cul-de-Sac<br>To: 34-1040 Fredericktowne Drive                 |        |        |    |             | NA |               | NA    |    | 1999       |
| (1044) Amelia Avenue     | 0.07   | 190  | R  |       |     |                 | From: 34-1040 Fredericktowne Drive<br>To: 34-1045 S, Amherst Court   |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
| (1044) Amelia Avenue     | 0.07   | 430  | R  |       |     |                 | From: 34-1045 S, Amherst Court<br>To: 34-1045 N, Amherst Court       |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
| (1044) Amelia Avenue     | 0.07   | 430  | R  |       |     |                 | From: 34-1045 N, Amherst Court<br>To: 34-1040 Fredericktowne Drive   |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1045) Amherst Court     | 0.07   | 80   | R  |       |     |                 | From: 34-1040 Fredericktowne Drive<br>To: 34-1054 Westmoreland Drive |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1045) Amherst Court     | 0.07   | 80   | R  |       |     |                 | From: 34-1054 Westmoreland Drive<br>To: 34-1044 N, Amelia Avenue     |        |        |    |             | NA |               | NA    |    | 1999       |
| (1045) Amherst Court     | 0.03   | 50   | R  |       |     |                 | From: 34-1044 N, Amelia Avenue<br>To: 34-1044 S, Amelia Avenue       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1045) Amherst Court     | 0.03   | 50   | R  |       |     |                 | From: 34-1044 S, Amelia Avenue<br>To: Dead End                       |        |        |    |             | NA |               | NA    |    | 1999       |



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| Route                      | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|----------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                            |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>    |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1046) Botetourt Court     | 0.02   | 40   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1047) Bedford Place       | 0.04   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1047) Bedford Place       | 0.13   | 150  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1047) Bedford Place       | 0.06   | 270  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.05   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.06   | 240  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.09   | 450  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.06   | 610  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.06   | 1600 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.11   | 3400 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1048) Caroline Avenue     | 0.07   | 3700 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.12   | 710  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.20   | 510  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.07   | 740  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/23/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.03   | 860  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.08   | 920  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1049) Buckingham Dr       | 0.03   | 1900 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1050) Carrol Dr           | 0.08   | 250  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1050) Carrol Dr           | 0.07   | 830  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1050) Carrol Dr           | 0.17   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1051) Chesterfield Circle | 0.06   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1052) Brunswick Rd        | 0.18   | 340  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1052) Brunswick Rd        | 0.12   | 470  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                            |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1053)                  | 0.05   | 60   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1053)                  | 0.20   | 1200 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1053) Buchanan Dr      | 0.15   | 1300 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.40   | 850  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.10   | 1400 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.06   | 1500 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.06   | 1200 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.07   | 1200 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.06   | 1300 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 10/02/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.07   | 920  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.07   | 710  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.07   | 760  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.06   | 830  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1054) Westmoreland Dr  | 0.09   | 980  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1055) Essex Circle     | 0.10   | 200  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1055) Essex Circle     | 0.08   | 90   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1056) Halifax Avenue   | 0.31   | 230  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1056) Halifax Avenue   | 0.05   | 50   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1057) Rockbridge Rd    | 0.07   | 2000 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1057) Rockbridge Rd    | 0.08   | 1800 | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1058) Wythe Avenue     | 0.30   | 420  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1058) Wythe Avenue     | 0.20   | 240  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1059) Warren Circle    | 0.06   | 200  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                    | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1060) Craig Court       | 0.08   | 100  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/13/2005 |
|                          |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1061) Omni Court        | 0.10   | 110  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/13/2005 |
| (1062) Essex Court       | 0.05   | 50   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1063) Warrior Dr        | 0.15   | 730  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1063) Warrior Dr        | 0.08   | 480  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1063) Warrior Dr        | 0.11   | 220  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1064) Montgomery Circle | 0.38   | 600  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1064) Montgomery Circle | 0.13   | 830  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1064) Montgomery Circle | 0.40   | 530  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1065) Ridgefield Avenue | 0.10   | 390  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1065) Ridgefield Avenue | 0.05   | 590  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1065) Ridgefield Avenue | 0.19   | 800  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1065) Ridgefield Avenue | 0.11   | 1100 | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1065) Ridgefield Avenue | 0.04   | 1200 | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1066) Linwood Court     | 0.11   | 200  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1067) Woodside Circle   | 0.10   | 160  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1067) Woodside Circle   | 0.07   | 360  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1068) Glenoak Court     | 0.06   | 90   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1069) Grove Court       | 0.10   | 110  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1069) Grove Court       | 0.05   | 40   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/07/2002 |
| (1070) Hackberry Dr      | 0.20   | 1600 | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 09/30/2002 |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |                                 |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|---------------------------------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle                          | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |                                 |        |        |    |             |    |               |       |    |            |
| (1070) Hackberry Dr     | 0.12   | 1100 | R  |       |     |                 | From: 34-1083 Pocono Place      |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1070) Hackberry Dr     | 0.06   | 880  | R  |       |     |                 | To: 34-1039 Butternut Drive     |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.11   | 680  | R  |       |     |                 | From: 34-1076 Clearwater Court  |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.06   | 570  | R  |       |     |                 | To: 34-1077 Honey Creek Circle  |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.07   | 380  | R  |       |     |                 | From: 34-1182 Somerset Drive    |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.05   | 250  | R  |       |     |                 | To: 34-1183 Lakeview Court      |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.04   | 200  | R  |       |     |                 | From: 34-1184 Mystic Court      |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.03   | 190  | R  |       |     |                 | To: 34-1185 Crystal Lake Court  |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1070) Hackberry Dr     | 0.05   | 180  | R  |       |     |                 | From: 34-1186 Sugar Creek Court |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1071) Bluebird Dr      | 0.09   | 1000 | R  |       |     |                 | To: 34-1187 E, Chinkapin Drive  |        |        |    |             | NA |               | NA    |    | 06/08/2005 |
| (1071) Bluebird Dr      | 0.09   | 690  | R  |       |     |                 | From: 34-647 Aylor Rd           |        |        |    |             | NA |               | NA    |    | 1999       |
| (1071)                  | 0.32   | 450  | R  |       |     |                 | To: 34-1072 Nightingale Ave     |        |        |    |             | NA |               | NA    |    | 1999       |
| (1071)                  | 0.07   | 220  | R  |       |     |                 | From: 34-1073 Tanager Drive     |        |        |    |             | NA |               | NA    |    | 1999       |
| (1071)                  | 0.06   | 220  | R  |       |     |                 | To: 34-1160 Raven Road          |        |        |    |             | NA |               | NA    |    | 1999       |
| (1071)                  | 0.06   | 130  | R  |       |     |                 | From: 34-1162 Robin Avenue      |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.04   | 30   | R  |       |     |                 | To: 34-1163 Warbler Drive       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.36   | 200  | R  |       |     |                 | From: 34-1072 Nightingale Ave   |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.12   | 410  | R  |       |     |                 | To: 34-1071 Dead End            |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.19   | 810  | R  |       |     |                 | From: 34-1071 NORTH             |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.13   | 100  | R  |       |     |                 | To: 34-1163 Warbler Drive       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1072) Nightingale Ave  | 0.06   | 160  | R  |       |     |                 | From: 34-1161 Tern Avenue       |        |        |    |             | NA |               | NA    |    | 1999       |
| (1073) Tanager Dr       | 0.10   | 110  | R  |       |     |                 | To: 34-1160 Raven Road          |        |        |    |             | NA |               | NA    |    | 1999       |
| (1073) Tanager Dr       | 0.14   | 50   | R  |       |     |                 | From: 34-1160 Raven Road        |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
| (1073) Tanager Dr       | 0.10   | 70   | R  |       |     |                 | To: 34-1071 Bluebird Drive      |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
|                         |        |      |    |       |     |                 | From: 34-1074 Oriole Drive      |        |        |    |             | NA |               | NA    |    | 09/30/2002 |
|                         |        |      |    |       |     |                 | To: 34-1074 Oriole Drive        |        |        |    |             | NA |               | NA    |    | 09/30/2002 |

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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1074) Oriole Dr          | 0.04   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1074) Oriole Dr          | 0.06   | 70   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1074) Oriole Dr          | 0.04   | 20   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1075) Nottoway Dr        | 0.20   | 1300 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1075) Nottoway Dr        | 0.06   | 340  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/23/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1076) Clearwater Court   | 0.09   | 120  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1077) Honey Creek Circle | 0.07   | 90   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1078) Tyler Court        | 0.10   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1079) Brandyion Dr       | 0.15   | 340  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1079) Brandyion Dr       | 0.09   | 330  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1079) Brandyion Dr       | 0.36   | 240  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1080) Aspen Dr           | 0.21   | 340  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1080) Aspen Dr           | 0.06   | 120  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1081) White Pine Circle  | 0.14   | 130  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1082) Willow Oak Circle  | 0.13   | 90   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1083) Pocono Place       | 0.12   | 90   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1084) Brandyion Court    | 0.05   | 50   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 05/31/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1085) Stickley Dr        | 0.20   | 910  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1086) Cumberland Court   | 0.06   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1087) Fairfax Dr         | 0.40   | 1700 | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1088) Dinwiddle Court    | 0.16   | 140  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1089) Dickenson Court    | 0.10   | 130  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1090) Musket Dr          | 0.08   | 1100 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/15/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1091) Marathon Dr        | 0.13   | 1200 | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 06/15/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1092) Independence Dr    | 0.51   | 690  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1093) Tinoak Dr          | 0.15   | 780  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1094) Cottonwood Avenue  | 0.06   | 340  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1094) Cottonwood Avenue  | 0.05   | 330  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1094) Cottonwood Avenue  | 0.06   | 210  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1095) Raven Court        | 0.05   | 60   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/07/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1095) Raven Court        | 0.11   | 110  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/07/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1096) Slippery Elm Dr    | 0.11   | 150  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1096) Slippery Elm Dr    | 0.06   | 180  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1096) Slippery Elm Dr    | 0.03   | 30   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1097) Black Walnut Court | 0.07   | 80   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1098) Mountain Ash Court | 0.04   | 60   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1098) Mountain Ash Court | 0.06   | 100  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1099) Button Bush Avenue | 0.17   | 60   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1101) Church St          | 0.43   | 220  | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 10/09/2002 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1102) Church St          | 0.09   | 80   | R  |       |     |       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |                            |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|----------------------------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle                     | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |       |                            |        |        |    |          |    |            |       |    |            |
| (1102) Church St          | 0.39   | 490  | R  |       |     |       | From: 34-625               |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1102) Church St          | 0.20   | 300  | R  |       |     |       | To: 34-1107                |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: Cul-de-Sac             |        |        |    |          |    |            |       |    |            |
| (1103) Fourth St          | 0.04   | 100  | R  |       |     |       | From: Dead End             |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1103) Fourth St          | 0.09   | 140  | R  |       |     |       | From: 34-1102 Church St    |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1103) Fourth St          | 0.09   | 490  | R  |       |     |       | To: US 11 Main St          |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1103) Fourth St          | 0.08   | 380  | R  |       |     |       | From: 34-1101 Senseney Ave |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: 34-1122; 34-1123       |        |        |    |          |    |            |       |    |            |
| (1104) Third St           | 0.05   | 30   | R  |       |     |       | From: Dead End             |        |        |    |          |    |            | NA    | NA | 10/23/2002 |
| (1104) Third St           | 0.09   | 280  | R  |       |     |       | To: 34-1102 Church St      |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1104) Third St           | 0.09   | 260  | R  |       |     |       | To: US 11 Main St          |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1104) Third St           | 0.20   | 180  | R  |       |     |       | From: 34-1101 Senseney Ave |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: Dead End               |        |        |    |          |    |            |       |    |            |
| (1105) Second St          | 0.19   | 210  | R  |       |     |       | From: Dead End             |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1105) Second St          | 0.09   | 260  | R  |       |     |       | To: 34-1102 Church St      |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1105) Second St          | 0.09   | 110  | R  |       |     |       | To: US 11 Main St          |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: 34-1101 Senseney Ave   |        |        |    |          |    |            |       |    |            |
| (1106) Massanutten Dr     | 0.11   | 400  | R  |       |     |       | From: 34-1116 Carolyn Ave  |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: 34-1102 Church St      |        |        |    |          |    |            |       |    |            |
| (1107)                    | 0.11   | 120  | R  |       |     |       | From: Dead End             |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1107)                    | 0.14   | 620  | R  |       |     |       | To: 34-1116 Carolyn Ave    |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
| (1107)                    | 0.10   | 450  | R  |       |     |       | To: 34-1102 Church St      |        |        |    |          |    |            | NA    | NA | 10/09/2002 |
|                           |        |      |    |       |     |       | To: US 11; 34-627          |        |        |    |          |    |            |       |    |            |
| (1108) Pleasant View Dr   | 0.13   | 70   | R  |       |     |       | From: 34-1116 Carolyn Ave  |        |        |    |          |    |            | NA    | NA | 1999       |
| (1108) Pleasant View Dr   | 0.06   | 80   | R  |       |     |       | To: 34-1106 Massanutten St |        |        |    |          |    |            | NA    | NA | 1999       |
|                           |        |      |    |       |     |       | To: Dead End               |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |                            |        |        |    |          |    |            |       |    |            |
| (1109) Stonebrook Rd      | 0.30   | 1700 | R  |       |     |       | From: 34-621 Jones Road    |        |        |    |          |    |            | NA    | NA | 09/19/2002 |
| (1109) Stonebrook Rd      | 0.12   | 1300 | R  |       |     |       | To: 34-1110 Sharon Drive   |        |        |    |          |    |            | NA    | NA | 09/19/2002 |
| (1109) Stonebrook Rd      | 0.10   | 1100 | R  |       |     |       | To: 34-1111 Beverly Drive  |        |        |    |          |    |            | NA    | NA | 09/19/2002 |
|                           |        |      |    |       |     |       | To: 34-1117 Coopers Lane   |        |        |    |          |    |            |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |                                  |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|----------------------------------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle                           | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |                                  |        |        |    |          |    |            |       |    |            |
| (1109) Stonebrook Rd      | 0.17   | 1100 | R  |       |     |       | From: 34-1117 Coopers Lane       |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1109) Stonebrook Rd      | 0.07   | 980  | R  |       |     |       | From: 34-1114 Peach Orchard Lane |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1110) Sharon Dr          | 0.26   | 250  | R  |       |     |       | To: 34-1112 Greenfield Avenue    |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1111) Beverly Dr         | 0.26   | 110  | R  |       |     |       | From: 34-1109 Stonebrook Road    |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1112) Greenfield Avenue  | 0.32   | 770  | R  |       |     |       | To: 34-1112 Greenfield Avenue    |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1112) Greenfield Avenue  | 0.20   | 1100 | R  |       |     |       | From: 34-1115 Old Forest Circle  |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1112) Greenfield Avenue  | 0.09   | 200  | R  |       |     |       | To: 34-1113 Forest Ridge Road    |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1112) Greenfield Avenue  | 0.12   | 200  | R  |       |     |       | From: 34-1109 Stonebrook Road    |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1112) Greenfield Avenue  | 0.03   | 120  | R  |       |     |       | To: 34-1111 Beverly Drive        |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1113) Forest Ridge Rd    | 0.34   | 230  | R  |       |     |       | From: 34-1110 Sharon Drive       |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1114) Peach Orchard Lane | 0.15   | 60   | R  |       |     |       | To: 34-1110 Sharon Drive         |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1115) Old Forest Circle  | 0.74   | 460  | R  |       |     |       | From: Dead End                   |        |        |    | NA       |    |            | NA    |    | 09/19/2002 |
| (1115) Old Forest Circle  | 0.16   | 310  | R  |       |     |       | To: Cul-de-Sac                   |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1116) Carolyn Ave        | 0.07   | 680  | R  |       |     |       | From: 34-1112 Greenfield Avenue  |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1116) Carolyn Ave        | 0.07   | 800  | R  |       |     |       | To: Dead End                     |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1116) Carolyn Ave        | 0.13   | 1400 | R  |       |     |       | From: 34-1109 Stonebrook Road    |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1117) Coopers Lane       | 0.13   | 50   | R  |       |     |       | To: 34-1106 Massanutten Dr       |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1118) Stone Ridge Court  | 0.10   | 50   | R  |       |     |       | From: 34-627 Reliance Rd         |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1119) Forest Valley Rd   | 0.09   | 48   | R  |       |     |       | To: 34-1107                      |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1120) Launchris Dr       | 0.28   | 120  | R  |       |     |       | From: 34-1108 Pleasant View Dr   |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: 34-1106 Massanutten Dr       |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: 34-1115 Old Forest Circle  |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: Cul-de-Sac                   |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: Cul-de-Sac                 |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: 34-1115 Old Forest Circle    |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: Dead End                   |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: 34-621 Jones Road            |        |        |    | NA       |    |            | NA    |    | 1999       |



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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck-----                 |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|---------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle                           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1121) Brookneil Dr       | 0.41   | 550  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                           |        |      |    |       |     | To: 34-621 Jones Road           |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1122) Laurel Lane        | 0.15   | 120  | R  |       |     | From: 34-1103; 34-1123          |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                           |        |      |    |       |     | To: 34-1123                     |        |        |        |    |             |    |               |       |    |            |
| (1123) Greenbriar Rd      | 0.04   | 40   | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 10/09/2002 |
|                           |        |      |    |       |     | To: 34-1122 W, Laurel Lane      |        |        |        |    |             |    |               |       |    |            |
| (1123) Greenbriar Rd      | 0.21   | 90   | R  |       |     | From: 34-1122 W, Laurel Lane    |        |        |        |    | NA          |    |               | NA    |    | 10/09/2002 |
|                           |        |      |    |       |     | To: 34-1103; 34-1122 EAST       |        |        |        |    |             |    |               |       |    |            |
| (1124) Sixth St           | 0.04   | 10   | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                           |        |      |    |       |     | To: 34 625                      |        |        |        |    |             |    |               |       |    |            |
| (1124) Sixth St           | 0.08   | 40   | R  |       |     | From: 34 625                    |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                           |        |      |    |       |     | To: 34-1128 Hillside Drive      |        |        |        |    |             |    |               |       |    |            |
| (1124) Sixth St           | 0.07   | 80   | R  |       |     | From: 34-1128 Hillside Drive    |        |        |        |    | NA          |    |               | NA    |    | 05/25/2005 |
|                           |        |      |    |       |     | To: 34-1102 Church St           |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1125) Whitfield Circle   | 0.31   | 70   | R  |       |     | From: 34-641 Double Church Rd   |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                           |        |      |    |       |     | To: 34-641 Double Church Rd     |        |        |        |    |             |    |               |       |    |            |
| (1126)                    | 0.21   | NA   |    |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                           |        |      |    |       |     | To: 34-706 Opequon Church Lane  |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1127) Lost Pond Court    | 0.07   | 50   | R  |       |     | From: 34-625                    |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1128) Hillside Dr        | 0.08   | 50   | R  |       |     | From: 34-625                    |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1124                     |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1129) Lake Ridge Court   | 0.33   | NA   |    |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    |            |
|                           |        |      |    |       |     | To: US 11 Valley Pike           |        |        |        |    |             |    |               |       |    |            |
| (1130) Katie Lane         | 0.15   | 120  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1115 Old Forest Circle   |        |        |        |    |             |    |               |       |    |            |
| (1131) Julie Court        | 0.07   | 40   | R  |       |     | From: 34-1115 Old Forest Circle |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1132) Anne Glass Rd      | 0.25   | 160  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1115 Old Forest Circle   |        |        |        |    |             |    |               |       |    |            |
| (1133) Hammer Court       | 0.11   | 120  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     | To: 34-1137 Ivory Drive         |        |        |        |    |             |    |               |       |    |            |
| (1134)                    | 0.07   | 100  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     | To: 34-1137; 34-1135            |        |        |        |    |             |    |               |       |    |            |
| (1135) Ian Court          | 0.15   | 210  | R  |       |     | From: 34-1137; 34-1134          |        |        |        |    | NA          |    |               | NA    |    | 10/02/2002 |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |

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| Route                        | Length | AADT | QA | 4Tire | Bus | -----Truck-----                 |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|------------------------------|--------|------|----|-------|-----|---------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle                           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1136) Alleghany Court       | 0.08   | 130  | R  |       |     | From: 34-1053 Buchanan Drive    |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1137) Ivory Dr              | 0.11   | 160  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1053 Buchanan Drive      |        |        |        |    |             |    |               |       |    |            |
| (1137) Ivory Dr              | 0.26   | 1600 | R  |       |     | From: 34-1053 Buchanan Drive    |        |        |        |    | NA          |    | NA            |       |    | 10/02/2002 |
|                              |        |      |    |       |     | To: 34-719 Landfill Road        |        |        |        |    |             |    |               |       |    |            |
| (1138) Deer Hill Court       | 0.11   | 250  | R  |       |     | From: 34-1137 Ivory Drive       |        |        |        |    | NA          |    | NA            |       |    | 10/02/2002 |
|                              |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1139) Condor Court          | 0.04   | 50   | R  |       |     | From: 34-647 Aylor Rd           |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1140) Woodys Place          | 0.20   | 220  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-882                      |        |        |        |    |             |    |               |       |    |            |
| (1142) New Kent Court        | 0.07   | 100  | R  |       |     | From: 34-1064 Montgomery Circle |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1143) Appomattox Dr         | 0.23   | 240  | R  |       |     | From: 34-1063 Warrior Drive     |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1064 Montgomery Circle   |        |        |        |    |             |    |               |       |    |            |
| (1144) South Hampton Court   | 0.05   | 70   | R  |       |     | From: 34-1143 Appomattox Drive  |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1145) Ashley Dr             | 0.08   | 80   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1146 Ashley Circle       |        |        |        |    |             |    |               |       |    |            |
| (1145) Ashley Dr             | 0.03   | 200  | R  |       |     | From: 34-1146 Ashley Circle     |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-657 Senseny Rd           |        |        |        |    |             |    |               |       |    |            |
| (1146) Ashley Circle         | 0.05   | 70   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1145 Ashley Dr           |        |        |        |    |             |    |               |       |    |            |
| (1147) Patrick Place         | 0.12   | 200  | R  |       |     | From: 34-1063 Warrior Drive     |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1148) Sussex Circle         | 0.10   | 70   | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1147 Patrick Place       |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1149) Rowe Lane             | 0.09   | 70   | R  |       |     | From: 34-1013 Crooked Lane      |        |        |        |    | NA          |    | NA            |       |    | 06/13/2005 |
|                              |        |      |    |       |     | To: 34-1011 Grove St            |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr              | 0.02   | 9    | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1155 Village Lane        |        |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr              | 0.05   | 310  | R  |       |     | From: 34-1155 Village Lane      |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                              |        |      |    |       |     | To: 34-1154 Columbia Circle     |        |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr              | 0.07   | 410  | R  |       |     | From: 34-1154 Columbia Circle   |        |        |        |    | NA          |    | NA            |       |    | 06/08/2005 |
|                              |        |      |    |       |     | To: 34-1153 Karakul Court       |        |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr              | 0.09   | 510  | R  |       |     | From: 34-1153 Karakul Court     |        |        |        |    | NA          |    | NA            |       |    | 06/08/2005 |
|                              |        |      |    |       |     | To: 34-1152 Morgan Court        |        |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr              | 0.06   | 500  | R  |       |     | From: 34-1152 Morgan Court      |        |        |        |    | NA          |    | NA            |       |    | 06/08/2005 |
|                              |        |      |    |       |     | To: 34-1151 Tunis Court         |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |                                |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------------------------------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle                         | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |                                |        |        |    |             |    |               |       |    |            |
| (1150) Albin Dr         | 0.04   | 750  | R  |       |     |                 | From: 34-1151 Tunis Court      |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: 34-1048 Caroline Avenue    |        |        |    |             |    |               |       |    |            |
| (1151) Tunis Court      | 0.04   | 80   | R  |       |     |                 | From: 34-1150 Albin Drive      |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1152) Morgan Court     | 0.06   | 100  | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: 34-1150 Albin Drive        |        |        |    |             |    |               |       |    |            |
| (1152) Morgan Court     | 0.05   | 140  | R  |       |     |                 | From: 34-1150 Albin Drive      |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1153) Karakul Court    | 0.05   | 80   | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: 34-1150 Albin Drive        |        |        |    |             |    |               |       |    |            |
| (1153) Karakul Court    | 0.06   | 150  | R  |       |     |                 | From: 34-1150 Albin Drive      |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1154) Columbia Circle  | 0.09   | 180  | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 06/08/2005 |
|                         |        |      |    |       |     |                 | To: 34-1150 Albin Drive        |        |        |    |             |    |               |       |    |            |
| (1154) Columbia Circle  | 0.05   | 90   | R  |       |     |                 | From: 34-1150 Albin Drive      |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.09   | 300  | R  |       |     |                 | From: 34-1150 Albin Drive      |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1169 Romney Place       |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.05   | 330  | R  |       |     |                 | From: 34-1169 Romney Place     |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1168 Suffolk Circle     |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.04   | 360  | R  |       |     |                 | From: 34-1168 Suffolk Circle   |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1159 Shepherds Court    |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.05   | 410  | R  |       |     |                 | From: 34-1159 Shepherds Court  |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1158 Cotswold Court     |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.04   | 510  | R  |       |     |                 | From: 34-1158 Cotswold Court   |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1157 Oxford Court       |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.09   | 590  | R  |       |     |                 | From: 34-1157 Oxford Court     |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1156 Southdown Circle   |        |        |    |             |    |               |       |    |            |
| (1155) Village Lane     | 0.04   | 820  | R  |       |     |                 | From: 34-1156 Southdown Circle |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-647 Aylor Rd            |        |        |    |             |    |               |       |    |            |
| (1156) Southdown Circle | 0.10   | 140  | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1155 Village Lane       |        |        |    |             |    |               |       |    |            |
| (1157) Oxford Court     | 0.05   | 80   | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1155 Village Lane       |        |        |    |             |    |               |       |    |            |
| (1158) Cotswold Court   | 0.05   | 90   | R  |       |     |                 | From: 34-1155 Village Lane     |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1159) Shepherds Court  | 0.05   | 50   | R  |       |     |                 | From: Cul-de-Sac               |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |            |
| (1160) Raven Rd         | 0.05   | 2300 | R  |       |     |                 | From: 34-647 Aylor Rd          |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1072 Nightingale Ave    |        |        |    |             |    |               |       |    |            |
| (1160) Raven Rd         | 0.23   | 1300 | R  |       |     |                 | From: 34-1072 Nightingale Ave  |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1161 Tern Avenue        |        |        |    |             |    |               |       |    |            |

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|---------------------------|--------|------|----|-------|-----|------------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle      | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1160) Raven Rd           | 0.06   | 880  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1160) Raven Rd           | 0.12   | 210  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1161) Tern Avenue        | 0.15   | 60   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1162) Robin Avenue       | 0.17   | 70   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1162) Robin Avenue       | 0.13   | 50   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1163) Warbler Dr         | 0.31   | 80   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1164) Killdeer Rd        | 0.12   | 230  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1164) Killdeer Rd        | 0.25   | 310  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1165) Falcon Court       | 0.09   | 130  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1166) Finch Court        | 0.05   | 60   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1167)                    | 0.24   | 2000 | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 06/30/2005 |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1168) Suffolk Circle     | 0.09   | 110  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1169) Romney Place       | 0.06   | 50   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1169) Romney Place       | 0.08   | 90   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1170) Meadowbrooke Dr    | 0.12   | 140  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1170) Meadowbrooke Dr    | 0.08   | 440  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1171)                    | 0.09   | 160  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1171)                    | 0.11   | 80   | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1172)                    | 0.59   | NA   |    |       |     |            |        |        |        |    | NA       |    |            | NA    |    |            |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |
| (1173)                    | 0.19   | 260  | R  |       |     |            |        |        |        |    | NA       |    |            | NA    |    | 10/22/2005 |
|                           |        |      |    |       |     |            |        |        |        |    |          |    |            |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Town of Middletown</b> |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1174)                    | 0.06   | 80   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 10/22/2005 |
|                           |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |        |        |        |    |          |    |            |       |    |            |
| (1175) Camellia Court     | 0.07   | 80   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1176)                    | 0.04   | 60   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1176)                    | 0.17   | 110  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1176)                    | 0.11   | 190  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1177) Canaan Court       | 0.04   | 80   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1178) Moss Court         | 0.09   | 260  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1179) Jasmine Court      | 0.05   | 60   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 1999       |
| (1180) Bell Haven Circle  | 0.18   | 580  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1180) Bell Haven Circle  | 0.04   | 260  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1180) Bell Haven Circle  | 0.12   | 130  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1180) Bell Haven Circle  | 0.24   | 370  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1180) Bell Haven Circle  | 0.11   | 190  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1180) Bell Haven Circle  | 0.10   | 90   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1181) Jade Court         | 0.03   | 90   | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1182) Somerset Dr        | 0.04   | 570  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1182) Somerset Dr        | 0.07   | 600  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1182) Somerset Dr        | 0.05   | 450  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/02/2005 |
| (1182) Somerset Dr        | 0.06   | 490  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/08/2005 |
| (1182) Somerset Dr        | 0.10   | 420  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/08/2005 |
| (1182) Somerset Dr        | 0.19   | 200  | R  |       |     |       |        |        |        |    | NA       |    | NA         |       |    | 06/08/2005 |

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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1183) Lakeview Court     | 0.06   | 80   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1184) Mystic Court       | 0.03   | 70   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1185) Crystal Lake Court | 0.08   | 180  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1186) Sugar Creek Court  | 0.05   | 60   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1187) Chinkapin Dr       | 0.28   | 4600 | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/14/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1187) Chinkapin Dr       | 0.31   | 1300 | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1187) Chinkapin Dr       | 0.08   | 410  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1187) Chinkapin Dr       | 0.05   | 230  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1187) Chinkapin Dr       | 0.06   | 50   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/02/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1188) Golden Pond Circle | 0.13   | 110  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1189) Summer Lake Dr     | 0.06   | 270  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1189) Summer Lake Dr     | 0.09   | 110  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1190) Blackwater Court   | 0.07   | 170  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 06/08/2005 |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1191) Lakeridge Dr       | 0.06   | 770  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1191) Lakeridge Dr       | 0.15   | 360  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1191) Lakeridge Dr       | 0.11   | 180  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1192) Lakeridge Court    | 0.05   | 80   | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1193) Cascade Circle     | 0.12   | 180  | R  |       |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1194)                    | 0.26   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1195)                    | 0.14   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                           |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1196)                  | 0.16   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1197) Capon Way        | 0.07   | 90   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1197) Woodridge Court  | 0.12   | 280  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1198)                  | 0.17   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1199)                  | 1.11   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1200) Baker Ln         | 0.25   | 3800 | G  | 97%   | 1%  | 1%              | 0%     | 1%     | 0%     | C  | 0.108       | F  | 0.575         | 4000  | G  | 2007       |
| (1200) Baker Lane       | 0.15   | 4600 | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/12/2002 |
| (1200) Baker Lane       | 0.23   | 4100 | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 09/12/2002 |
| (1201) Oak Ridge Lane   | 0.20   | 220  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1201) Oak Ridge Lane   | 0.12   | 330  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1201) Oak Ridge Lane   | 0.06   | 380  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1201) Oak Ridge Lane   | 0.09   | 560  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1202)                  | 0.12   | 50   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1202)                  | 0.02   | 100  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1203) Armstrong Place  | 0.06   | 80   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1204) Wilkins Dr       | 0.07   | 2000 | G  | 99%   | 1%  | 1%              | 0%     | 0%     | 0%     | F  | 0.109       | F  | 0.53          | 2000  | G  | 2007       |
| (1204) Wilkins Dr       | 0.39   | 1800 | G  | 99%   | 1%  | 1%              | 0%     | 0%     | 0%     | C  | 0.112       | F  | 0.544         | 1800  | G  | 2007       |
| (1205) Fairway Dr       | 0.06   | 80   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1205) Fairway Dr       | 0.07   | 300  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1206) Highview Circle  | 0.05   | 60   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |
| (1207) Wilkins Place    | 0.06   | 80   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 1999       |

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|---------------------------|--------|------|----|-------|-----|-------|--------------------------------|--------|--------|----|----------|----|------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle | 3+Axle                         | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |       |                                |        |        |    |          |    |            |       |    |            |
| (1208) Cardinal Lane      | 0.07   | 1400 | R  |       |     |       | From: 34-815 Blossom Drive     |        |        |    |          | NA |            | NA    |    | 09/30/2002 |
| (1208) Cardinal Lane      | 0.05   | 1100 | R  |       |     |       | To: 34-1210 W, Dogwood Road    |        |        |    |          | NA |            | NA    |    | 09/30/2002 |
| (1208) Cardinal Lane      | 0.07   | 1100 | R  |       |     |       | From: 34-1210 E, Dogwood Road  |        |        |    |          | NA |            | NA    |    | 07/05/2005 |
| (1208) Cardinal Lane      | 0.05   | 100  | R  |       |     |       | To: 34-1280 OBriens Circle     |        |        |    |          | NA |            | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     |       | From: Cul-de-Sac               |        |        |    |          |    |            |       |    |            |
| (1209) Donna Circle       | 0.08   | 80   | R  |       |     |       | To: 34-1210 Dogwood Road       |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: Cul-de-Sac               |        |        |    |          |    |            |       |    |            |
| (1210) Dogwood Rd         | 0.25   | 250  | R  |       |     |       | To: 34-1208 W, Cardinal Lane   |        |        |    |          | NA |            | NA    |    | 1999       |
| (1210) Dogwood Rd         | 0.32   | 200  | R  |       |     |       | From: 34-1209 Donna Circle     |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: 34-1208 E, Cardinal Lane   |        |        |    |          |    |            |       |    |            |
| (1211) Carter Place       | 0.17   | 160  | R  |       |     |       | From: Dead End                 |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | To: 34-807 Meade Drive         |        |        |    |          |    |            |       |    |            |
| (1213) Williamson Rd      | 0.13   | 320  | R  |       |     |       | From: 34-657 Senseny Rd        |        |        |    |          | NA |            | NA    |    | 06/28/2005 |
| (1213) Williamson Rd      | 0.13   | 190  | R  |       |     |       | To: 34-1226 Stafford Drive     |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       | From: 34-1228 Massie Drive     |        |        |    |          |    |            |       |    |            |
| (1214) Underwood Lane     | 0.25   | 210  | R  |       |     |       | To: Dead End                   |        |        |    |          | NA |            | NA    |    | 06/28/2005 |
|                           |        |      |    |       |     |       | From: 34-657 Senseny Rd        |        |        |    |          |    |            |       |    |            |
| (1215) Glendale Circle    | 0.08   | 50   | R  |       |     |       | To: 34-1204 Wilkins Drive      |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       | From: Dead End                 |        |        |    |          |    |            |       |    |            |
| (1216) Lewis Circle       | 0.04   | 60   | R  |       |     |       | To: 34-779 Country Club Circle |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       | From: Dead End                 |        |        |    |          |    |            |       |    |            |
| (1217) Shockey Circle     | 0.12   | 130  | R  |       |     |       | To: Cul-de-Sac                 |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: 34-1201 Oak Ridge Lane   |        |        |    |          |    |            |       |    |            |
| (1218) Cherry Hill Circle | 0.19   | 260  | R  |       |     |       | To: Dead End                   |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       | From: 34-1204 Wilkins Drive    |        |        |    |          |    |            |       |    |            |
| (1219) Scenic Circle      | 0.06   | 100  | R  |       |     |       | To: Cul-de-Sac                 |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: 34-1204 Wilkins Drive    |        |        |    |          |    |            |       |    |            |
| (1220) Denny Lane         | 0.20   | 300  | R  |       |     |       | To: SR 7 Berryville Pike       |        |        |    |          | NA |            | NA    |    | 09/16/2002 |
|                           |        |      |    |       |     |       | From: Dead End                 |        |        |    |          |    |            |       |    |            |
| (1221) Wild Rose Circle   | 0.10   | 210  | R  |       |     |       | To: Cul-de-Sac                 |        |        |    |          | NA |            | NA    |    | 1999       |
|                           |        |      |    |       |     |       | From: 34-1204 Wilkins Drive    |        |        |    |          |    |            |       |    |            |
| (1222) Village Court      | 0.16   | 170  | R  |       |     |       | To: Dead End                   |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
| (1222) Village Court      | 0.05   | 1000 | R  |       |     |       | From: 34-807 Meade Drive       |        |        |    |          | NA |            | NA    |    | 09/23/2002 |
|                           |        |      |    |       |     |       | To: 34-1223 Crest Circle       |        |        |    |          |    |            |       |    |            |



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|-------------------------|--------|------|----|-------|-----|-------|--------------------------------|--------|--------|----|----------|----|------------|-------|------------|------|
|                         |        |      |    |       |     | 2Axle | 3+Axle                         | 1Trail | 2Trail |    |          |    |            |       |            |      |
| <b>Frederick County</b> |        |      |    |       |     |       |                                |        |        |    |          |    |            |       |            |      |
| (1222) Village Court    | 0.05   | 620  | R  |       |     |       | From: 34-1223 Crest Circle     |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
| (1222) Village Court    | 0.03   | 530  | R  |       |     |       | To: 34-1238 Idylwood Drive     |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
| (1222) Village Court    | 0.02   | 350  | R  |       |     |       | From: 34-1224 Haven Terrace    |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
| (1222) Village Court    | 0.10   | 160  | R  |       |     |       | To: 34-1230 Huntcrest          |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
|                         |        |      |    |       |     |       | From: 34-1239 Dale Court       |        |        |    |          |    |            |       |            |      |
| (1223) Crest Circle     | 0.26   | 300  | R  |       |     |       | To: Dead End                   |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1223) Crest Circle     | 0.07   | 130  | R  |       |     |       | From: 34-1222 Village Court    |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |          |    |            |       |            |      |
| (1224) Haven Terrace    | 0.15   | 220  | R  |       |     |       | From: 34-1222 Village Court    |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Cul-de-Sac                 |        |        |    |          |    |            |       |            |      |
| (1225) Milam Dr         | 0.13   | 830  | R  |       |     |       | From: 34-657 Senseny Rd        |        |        |    | NA       |    | NA         |       | 06/28/2005 |      |
| (1225) Milam Dr         | 0.24   | 380  | R  |       |     |       | To: 34-1226 Stafford Drive     |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
| (1225) Milam Dr         | 0.06   | 180  | R  |       |     |       | From: 34-1229 Potomac Place    |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
|                         |        |      |    |       |     |       | To: 34-1227 Ridge Road         |        |        |    |          |    |            |       |            |      |
| (1226) Stafford Dr      | 0.07   | 170  | R  |       |     |       | From: 34-1213 Williamson Road  |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1226) Stafford Dr      | 0.06   | 420  | R  |       |     |       | To: 34-1228 Massie Drive       |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1226) Stafford Dr      | 0.07   | 220  | R  |       |     |       | From: 34-1227 Ridge Road       |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1226) Stafford Dr      | 0.24   | 280  | R  |       |     |       | To: 34-1225 Milam Drive        |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |          |    |            |       |            |      |
| (1227) Ridge Rd         | 0.35   | 330  | R  |       |     |       | From: 34-1226 Stafford Drive   |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1227) Ridge Rd         | 0.16   | 200  | R  |       |     |       | To: 34-1225 Milam Drive        |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |          |    |            |       |            |      |
| (1228) Massie Dr        | 0.10   | 400  | R  |       |     |       | From: 34-657 Senseny Rd        |        |        |    | NA       |    | NA         |       | 06/28/2005 |      |
| (1228) Massie Dr        | 0.18   | 110  | R  |       |     |       | To: 34-1226 Stafford Drive     |        |        |    | NA       |    | NA         |       | 09/23/2002 |      |
|                         |        |      |    |       |     |       | To: 34-1213 Williamson Road    |        |        |    |          |    |            |       |            |      |
| (1229) Potomac Place    | 0.14   | 170  | R  |       |     |       | From: 34-1225 Milam Drive      |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |          |    |            |       |            |      |
| (1230) Huntcrest        | 0.15   | 110  | R  |       |     |       | From: 34-1222 Village Court    |        |        |    | NA       |    | NA         |       | 1999       |      |
| (1230) Huntcrest        | 0.09   | 70   | R  |       |     |       | To: 34-1239 Dale Court         |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: Cul-de-Sac                 |        |        |    |          |    |            |       |            |      |
| (1231) Whites Place     | 0.14   | 240  | R  |       |     |       | From: 34-1233 Twin Hill Circle |        |        |    | NA       |    | NA         |       | 1999       |      |
|                         |        |      |    |       |     |       | To: 34-744 Woodstock Lane      |        |        |    |          |    |            |       |            |      |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1232) Alta Vista Dr    | 0.15   | 200  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1232) Alta Vista Dr    | 0.13   | 420  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1233) Twin Hill Circle | 0.03   | 48   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1233) Twin Hill Circle | 0.06   | 60   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1233) Twin Hill Circle | 0.05   | 80   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1234) Hilltop Terrace  | 0.08   | 150  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1235) Parkwood Circle  | 0.10   | 100  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1236) Foxbury Lane     | 0.08   | 280  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1237) Abbey Rd         | 0.14   | 220  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1238) Idylwood Dr      | 0.08   | 90   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1239) Dale Court       | 0.04   | 49   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1239) Dale Court       | 0.03   | 40   | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1240) Dowell J. Circle | 0.14   | 430  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/28/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1241) Green Park Dr    | 0.08   | 410  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/28/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1241) Green Park Dr    | 0.04   | 460  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1242) Green Park Court | 0.13   | 190  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1243) Country Park Dr  | 0.09   | 560  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/28/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1243) Country Park Dr  | 0.35   | 560  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 06/28/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1244) Meeting House Dr | 0.21   | NA   |    |       |     |                 |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1245) Yale Dr          | 0.15   | 270  | R  |       |     |                 |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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|---------------------------|--------|------|----|-------|-----|--------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle                          | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                |        |        |        |    |             |    |               |       |    |            |
| (1245) Yale Dr            | 0.24   | 210  | R  |       |     | From: 34-1246 Harvard Drive    |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1246) Harvard Dr         | 0.19   | 360  | R  |       |     | From: 34-795; 34-797           |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: 34-1245 Yale Drive         |        |        |        |    |             |    |               |       |    |            |
| (1247) Vassar Circle      | 0.05   | 30   | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: 34-1245 Yale Drive         |        |        |        |    |             |    |               |       |    |            |
| (1248) Price Dr           | 0.13   | 150  | R  |       |     | From: 34-1246 Harvard Drive    |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Dead End                   |        |        |        |    |             |    |               |       |    |            |
| (1249) Etnam St           | 0.12   | 400  | R  |       |     | From: 34-1258 Pembroke Drive   |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: 34-1256 Somerset Street    |        |        |        |    |             |    |               |       |    |            |
| (1249) Etnam St           | 0.12   | 150  | R  |       |     | From: 34-796 Purdue Drive      |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1250) Cloverdale Court   | 0.08   | 100  | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1251 Pebble Brook Court |        |        |        |    |             |    |               |       |    |            |
| (1250) Cloverdale Court   | 0.06   | 450  | R  |       |     | From: 34-659 Valley Mill Rd    |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1254 Windcrest Circle   |        |        |        |    |             |    |               |       |    |            |
| (1251) Pebble Brook Court | 0.06   | 290  | R  |       |     | From: 34-1253 Fenwick Court    |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1252 Astoria Court      |        |        |        |    |             |    |               |       |    |            |
| (1251) Pebble Brook Court | 0.06   | 180  | R  |       |     | From: 34-1250 Cloverdale Court |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1255 Van Buren Court    |        |        |        |    |             |    |               |       |    |            |
| (1251) Pebble Brook Court | 0.06   | 230  | R  |       |     | From: 34-1255 Van Buren Court  |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1251) Pebble Brook Court | 0.04   | 50   | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1252) Astoria Court      | 0.11   | 130  | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1251 Pebble Brook Court |        |        |        |    |             |    |               |       |    |            |
| (1253) Fenwick Court      | 0.10   | 160  | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1251 Pebble Brook Court |        |        |        |    |             |    |               |       |    |            |
| (1254) Windcrest Circle   | 0.10   | 130  | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: 34-1251 Pebble Brook Court |        |        |        |    |             |    |               |       |    |            |
| (1254) Windcrest Circle   | 0.06   | 420  | R  |       |     | From: 34-659 Valley Mill Rd    |        |        |        |    | NA          |    | NA            |       |    | 06/28/2005 |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1255) Van Buren Court    | 0.06   | 60   | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: 34-1251 Pebble Brook Court |        |        |        |    |             |    |               |       |    |            |
| (1255) Van Buren Court    | 0.03   | 50   | R  |       |     | From: Cul-de-Sac               |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |
| (1256) Somerset St        | 0.07   | 270  | R  |       |     | From: 34-796 Purdue Drive      |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: 34-1257 Clarendon Court    |        |        |        |    |             |    |               |       |    |            |
| (1256) Somerset St        | 0.03   | 270  | R  |       |     | From: 34-1249 Etnam Street     |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                 |        |        |        |    |             |    |               |       |    |            |

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|--------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1257) Clarendon Court   | 0.06   | 70   | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1258) Pembridge Dr      | 0.07   | 1300 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1258) Pembridge Dr      | 0.20   | 1100 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1258) Pembridge Dr      | 0.13   | 1000 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1258) Pembridge Dr      | 0.12   | 550  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1258) Pembridge Dr      | 0.20   | 260  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1259) Cromwell Court    | 0.04   | 80   | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/15/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1260) Hunter Run Rd     | 0.22   | 1600 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1261) Little River Dr   | 0.14   | 530  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1262) Ludlow Dr         | 0.05   | 440  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1262) Ludlow Dr         | 0.08   | 60   | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1263) Keswick Court     | 0.21   | 230  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1264) Margate Court     | 0.05   | 110  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1264) Margate Court     | 0.09   | 170  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 1999       |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1265) Crestleigh Dr     | 0.07   | 1400 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1265) Crestleigh Dr     | 0.14   | 2900 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1265) Crestleigh Dr     | 0.07   | 2700 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1266) Winterberry Court | 0.09   | 120  | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1267) Fairfield Dr      | 0.12   | 1200 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1267) Fairfield Dr      | 0.36   | 60   | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1268) Huntersridge Rd   | 0.22   | 1300 | R  |       |     |                 |        |        |        |    |             |    |               | NA    | NA | 06/28/2005 |
|                          |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                     | Length | AADT | QA | 4Tire | Bus | -----Truck-----                 |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------|--------|------|----|-------|-----|---------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                           |        |      |    |       |     | 2Axle                           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>   |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1268) Huntersridge Rd    | 0.13   | 120  | R  |       |     | From: 34-1265 Crestleigh Drive  |        |        |        |    | NA          |    |               | NA    |    | 06/28/2005 |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1269) Kingsland Court    | 0.06   | 40   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1264 Margate Court       |        |        |        |    |             |    |               |       |    |            |
| (1269) Kingsland Court    | 0.05   | 70   | R  |       |     | From: 34-1264 Margate Court     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1270) Mill Race Dr       | 0.05   | 970  | R  |       |     | From: 34-659 Valley Mill Rd     |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1271 Mill Stone Circle   |        |        |        |    |             |    |               |       |    |            |
| (1270) Mill Race Dr       | 0.11   | 840  | R  |       |     | From: 34-1271 Mill Stone Circle |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1272 Julee Drive         |        |        |        |    |             |    |               |       |    |            |
| (1270) Mill Race Dr       | 0.14   | 420  | R  |       |     | From: 34-1272 Julee Drive       |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1273 Ginger Street       |        |        |        |    |             |    |               |       |    |            |
| (1270) Mill Race Dr       | 0.20   | 260  | R  |       |     | From: 34-1273 Ginger Street     |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1271) Mill Stone Circle  | 0.14   | 260  | R  |       |     | From: 34-1270 Mill Race Drive   |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1272) Julee Dr           | 0.10   | 180  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1273 Ginger Street       |        |        |        |    |             |    |               |       |    |            |
| (1272) Julee Dr           | 0.07   | 290  | R  |       |     | From: 34-1273 Ginger Street     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1270 Mill Race Drive     |        |        |        |    |             |    |               |       |    |            |
| (1273) Ginger St          | 0.09   | 40   | R  |       |     | From: 34-1272 Julee Drive       |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1270 Mill Race Drive     |        |        |        |    |             |    |               |       |    |            |
| (1274) Evette Place       | 0.09   | 100  | R  |       |     | From: 34-1272 Julee Drive       |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1275) Providence Dr      | 0.15   | 250  | R  |       |     | From: 34-659 Valley Mill Rd     |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1276) Woodbury Circle    | 0.05   | 60   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     | To: 34-1275 Providence Drive    |        |        |        |    |             |    |               |       |    |            |
| (1277) Saratoga Dr        | 0.23   | 340  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 09/30/2002 |
|                           |        |      |    |       |     | To: 34-657 Senseny Rd           |        |        |        |    |             |    |               |       |    |            |
| (1278) Steeplechase Lane  | 0.13   | 150  | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: 34-1277 Saratoga Drive      |        |        |        |    |             |    |               |       |    |            |
| (1279) Stirrup Cup Circle | 0.05   | 30   | R  |       |     | From: 34-1277 Saratoga Drive    |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                           |        |      |    |       |     | To: Dead End                    |        |        |        |    |             |    |               |       |    |            |
| (1280) O'Briens Circle    | 0.20   | 250  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1281 Hites Street        |        |        |        |    |             |    |               |       |    |            |
| (1280) O'Briens Circle    | 0.04   | 1000 | R  |       |     | From: 34-1281 Hites Street      |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1208 Cardinal Lane       |        |        |        |    |             |    |               |       |    |            |
| (1281) Hites St           | 0.10   | 980  | R  |       |     | From: 34-1280 O'Briens Circle   |        |        |        |    | NA          |    |               | NA    |    | 07/05/2005 |
|                           |        |      |    |       |     | To: 34-1282 Pioneers Road       |        |        |        |    |             |    |               |       |    |            |

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| Route                    | Length | AADT | QA | 4Tire | Bus | Truck                           |        |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|---------------------------------|--------|--------|--------|----|----------|----|------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle                           | 3+Axle | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |                                 |        |        |        |    |          |    |            |       |    |            |
| (1282) Pioneers Rd       | 0.12   | 1000 | R  |       |     | From: 34-656 Greenwood Rd       |        |        |        |    | NA       |    |            | NA    |    | 07/05/2005 |
| (1282) Pioneers Rd       | 0.13   | 170  | R  |       |     | To: 34-1281 Hites Street        |        |        |        |    | NA       |    |            | NA    |    | 07/05/2005 |
| (1283) Hill Valley Dr    | 0.30   | 460  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA       |    |            | NA    |    | 09/30/2002 |
| (1284) Hill Pointe Court | 0.10   | 160  | R  |       |     | To: 34-656 Greenwood Rd         |        |        |        |    | NA       |    |            | NA    |    | 09/30/2002 |
| (1285) Racey Ridge Dr    | 0.17   | NA   |    |       |     | From: 34-1283 Hill Valley Drive |        |        |        |    | NA       |    |            | NA    |    |            |
| (1286)                   | 0.20   | NA   |    |       |     | To: Cul-de-Sac                  |        |        |        |    | NA       |    |            | NA    |    |            |
| (1287)                   | 0.10   | NA   |    |       |     | From: 34-651 Shady Elm Road     |        |        |        |    | NA       |    |            | NA    |    |            |
| (1288) Camden Dr         | 0.15   | 160  | R  |       |     | To: 34-652 Apple Valley Rd      |        |        |        |    | NA       |    |            | NA    |    |            |
| (1289) Old Wagon Rd      | 0.13   | 160  | R  |       |     | From: 34-659 Valley Mill Rd     |        |        |        |    | NA       |    |            | NA    |    | 07/05/2005 |
| (1289) Old Wagon Rd      | 0.16   | 180  | R  |       |     | To: Cul-de-Sac                  |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1290) Asbury Rd         | 0.51   | 720  | R  |       |     | From: 34-1297 Artillery Road    |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1290) Asbury Rd         | 0.11   | 580  | R  |       |     | To: Dead End                    |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1290) Asbury Rd         | 0.08   | 420  | R  |       |     | From: 34-1297 Artillery Road    |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1290) Asbury Rd         | 0.16   | 150  | R  |       |     | To: 34-1298 Monroes Circle      |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1291) Asbury Court      | 0.12   | 170  | R  |       |     | From: 34-1299 Cavalry Drive     |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1292) Tucks Circle      | 0.08   | 130  | R  |       |     | To: Cul-de-Sac                  |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1293) Cannon Circle     | 0.07   | 1600 | R  |       |     | From: 34-1290 Asbury Road       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1293) Cannon Circle     | 0.27   | 1400 | R  |       |     | To: 34-1294 Freedom Circle      |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1294) Freedom Circle    | 0.12   | 130  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA       |    |            | NA    |    | 1999       |
| (1295) Rebels Circle     | 0.14   | 190  | R  |       |     | To: 34-1293 Cannon Circle       |        |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     | From: Cul-de-Sac                |        |        |        |    | NA       |    |            | NA    |    |            |
|                          |        |      |    |       |     | To: 34-1290 Asbury Road         |        |        |        |    | NA       |    |            | NA    |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1296) Settlers Circle  | 0.18   | 190  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1296) Settlers Circle  | 0.15   | 180  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1297) Artillery Rd     | 0.17   | 170  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1297) Artillery Rd     | 0.18   | 480  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1298) Monroes Circle   | 0.06   | 80   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1299) Cavalry Dr       | 0.06   | 100  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1299) Cavalry Dr       | 0.21   | 220  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1300) Windsor Lane     | 0.61   | 210  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1301) Edwards Lane     | 0.10   | 60   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1302) Fries Lane       | 0.03   | 30   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1303) Weitzell Place   | 0.05   | 30   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1304) Wayland Dr       | 0.07   | 430  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1304) Wayland Dr       | 0.08   | 350  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1304) Wayland Dr       | 0.07   | 270  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1304) Wayland Dr       | 0.10   | 210  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1304) Wayland Dr       | 0.10   | 190  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1305) Cambridge Place  | 0.12   | 60   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1306) Dutton Place     | 0.06   | 30   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1307) Merrimans Place  | 0.07   | 20   | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1308) Braddock St      | 0.02   | 160  | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1308) Braddock St      | 0.01   | 0    | R  |       |     |                 |        |        |        |    |             | NA |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                           | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|---------------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                                 |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1309) Star Fort Dr             | 0.10   | 160  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1310) Williams Circle          | 0.13   | 100  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1311) Darlington Dr            | 0.12   | 550  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1311) Darlington Dr            | 0.26   | 320  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1312) Clark-Ville Dr           | 0.04   | 20   | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1312) Clark-Ville Dr           | 0.06   | 240  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1313) Ambrose Dr               | 0.20   | 130  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1314) Hickory Lane             | 0.16   | 160  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/16/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1315) Oak Side Lane            | 0.10   | 110  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/16/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1315) Oak Side Lane            | 0.04   | 180  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/16/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1316) Redwood Lane             | 0.14   | 90   | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/16/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1317) Ward Avenue              | 0.20   | 460  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/19/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1318) Westminster-Canterbury   | 0.28   | 1900 | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 06/15/2005 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1319) Rugby Place              | 0.11   | 100  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1320) West Brooke Rd           | 0.73   | 2600 | G  | 89%   | 2%  | 1%              | 3%     | 5%     | 0%     | C  | NA          |    | 2600          | G     |    | 2007       |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1322) Ft Collier Rd            | 0.39   | 8700 | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/12/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1322) Ft Collier Rd; Brooke Rd | 1.15   | 6900 | G  | 94%   | 1%  | 1%              | 1%     | 2%     | 0%     | C  | 0.095       | F  | 0.566         | 7100  | G  | 2007       |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1323) Cives Lane               | 0.43   | 5100 | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 06/15/2005 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1323) Cives Lane               | 0.12   | 2300 | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 09/12/2002 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1324) Longstreet Avenue        | 0.04   | 450  | R  |       |     |                 |        |        |        |    | NA          |    | NA            |       |    | 07/19/2005 |
|                                 |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |



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| Route                    | Length | AADT | QA | 4Tire | Bus | Truck |  |        |        | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year       |
|--------------------------|--------|------|----|-------|-----|-------|--|--------|--------|----|----------|----|------------|-------|----|------------|
|                          |        |      |    |       |     | 2Axle | 3+Axle                                 | 1Trail | 2Trail |    |          |    |            |       |    |            |
| <b>Frederick County</b>  |        |      |    |       |     |       |  |        |        |    |          |    |            |       |    |            |
| (1324) Longstreet Avenue | 0.11   | 260  | R  |       |     |       | From: 34-1325 Early Drive              |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1326 Confederate Drive          |        |        |    |          |    |            |       |    |            |
| (1325) Early Dr          | 0.17   | 210  | R  |       |     |       | From: 34-1324 Longstreet Avenue        |        |        |    | NA       |    |            | NA    |    | 07/19/2005 |
|                          |        |      |    |       |     |       | To: 34-1326 Confederate Drive          |        |        |    |          |    |            |       |    |            |
| (1326) Confederate Dr    | 0.02   | 30   | R  |       |     |       | From: Cul-de-Sac                       |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1324 Longstreet Avenue          |        |        |    |          |    |            |       |    |            |
| (1326) Confederate Dr    | 0.09   | 160  | R  |       |     |       | From: 34-1325 Early Drive              |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1200 Baker Lane                 |        |        |    |          |    |            |       |    |            |
| (1326) Confederate Dr    | 0.04   | 290  | R  |       |     |       | From: 34-1347 Muse Drive               |        |        |    | NA       |    |            | NA    |    | 07/19/2005 |
|                          |        |      |    |       |     |       | To: 34-1200 Baker Lane                 |        |        |    |          |    |            |       |    |            |
| (1327) Imboden Dr        | 0.12   | 160  | R  |       |     |       | From: 34-1322 Ft Collier Rd; Brooke Rd |        |        |    | NA       |    |            | NA    |    | 09/12/2002 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1327) Imboden Dr        | 0.22   | 660  | R  |       |     |       | From: Cul-de-Sac                       |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1310 Williams Circle            |        |        |    |          |    |            |       |    |            |
| (1328) Brooke Rd         | 0.26   | 1200 | R  |       |     |       | From: 34-664 Jordan Springs Rd         |        |        |    | NA       |    |            | NA    |    | 09/12/2002 |
|                          |        |      |    |       |     |       | To: Dead End                           |        |        |    |          |    |            |       |    |            |
| (1329) Williams Place    | 0.03   | 30   | R  |       |     |       | From: Dead End                         |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1330 Riverdale Circle           |        |        |    |          |    |            |       |    |            |
| (1330) Riverdale Circle  | 0.46   | 310  | R  |       |     |       | From: 34-1330 Riverdale Circle         |        |        |    | NA       |    |            | NA    |    | 09/12/2002 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1331) Mountain View Dr  | 0.16   | 60   | R  |       |     |       | From: Dead End; WCL Winchester         |        |        |    | NA       |    |            | NA    |    | 09/12/2002 |
|                          |        |      |    |       |     |       | To: 34-1334 Hampton Court              |        |        |    |          |    |            |       |    |            |
| (1332) Highview Rd       | 0.21   | 130  | R  |       |     |       | From: 34-1322 Ft Collier Rd; Brooke Rd |        |        |    | NA       |    |            | NA    |    | 09/12/2002 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1333) Butler Avenue     | 0.28   | 630  | R  |       |     |       | From: Cul-de-Sac                       |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1334 Hampton Court              |        |        |    |          |    |            |       |    |            |
| (1333) Butler Avenue     | 0.12   | 810  | R  |       |     |       | From: 34-1322 Ft Collier Rd; Brooke Rd |        |        |    | NA       |    |            | NA    |    | 07/19/2005 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1334) Hampton Court     | 0.14   | 210  | R  |       |     |       | From: 34-663 Payne Road                |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1333 Butler Avenue              |        |        |    |          |    |            |       |    |            |
| (1335) Sterrett Lane     | 0.22   | 90   | R  |       |     |       | From: Dead End                         |        |        |    | NA       |    |            | NA    |    | 09/09/2002 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1336) Widener Dr        | 0.29   | 110  | R  |       |     |       | From: Cul-de-Sac                       |        |        |    | NA       |    |            | NA    |    | 07/26/2005 |
|                          |        |      |    |       |     |       | To: 34-739                             |        |        |    |          |    |            |       |    |            |
| (1337) Glendobbin Lane   | 0.28   | 90   | R  |       |     |       | From: 34-673 Glendobbin Rd             |        |        |    | NA       |    |            | NA    |    | 09/09/2002 |
|                          |        |      |    |       |     |       | To: Cul-de-Sac                         |        |        |    |          |    |            |       |    |            |
| (1338)                   | 0.14   | 150  | R  |       |     |       | From: Cul-de-Sac                       |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: 34-1339 SCL Winchester             |        |        |    |          |    |            |       |    |            |
| (1339)                   | 0.09   | 120  | R  |       |     |       | From: 34-1338                          |        |        |    | NA       |    |            | NA    |    | 1999       |
|                          |        |      |    |       |     |       | To: WCL Winchester                     |        |        |    |          |    |            |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck-----                 |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|---------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                                 |        |        |        |    |             |    |               |       |    |            |
| (1340) Canterbury Lane  | 0.17   | 190  | R  |       |     | From: 34-739 Apple Pie Ridge Rd |        |        |        |    | NA          |    |               | NA    |    | 07/26/2005 |
|                         |        |      |    |       |     | To: 34-1341 Gloucester Drive    |        |        |        |    |             |    |               |       |    |            |
| (1341) Gloucester Dr    | 0.16   | 50   | R  |       |     | From: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | To: 34-1340 Canterbury Lane     |        |        |        |    |             |    |               |       |    |            |
| (1341) Gloucester Dr    | 0.22   | 70   | R  |       |     | From: 34-1340 Canterbury Lane   |        |        |        |    | NA          |    |               | NA    |    | 1991       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1342) Colin Dr         | 0.06   | 140  | R  |       |     | From: 34-1346 Colin Court       |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     | To: 34-1304 Wayland Drive       |        |        |        |    |             |    |               |       |    |            |
| (1343) Clevenger Court  | 0.08   | 90   | R  |       |     | From: NCL Winchester            |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1344) Mummert Circle   | 0.06   | 70   | R  |       |     | From: NCL Winchester            |        |        |        |    | NA          |    |               | NA    |    | 06/30/2005 |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1345) McGuire Rd       | 0.29   | 190  | R  |       |     | From: 34-739 Apple Pie Ridge Rd |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1346) Colin Court      | 0.10   | 120  | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 09/19/2002 |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1347) Muse Dr          | 0.05   | 310  | R  |       |     | From: 34-1200 Baker Lane        |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1348 McNeil Place        |        |        |        |    |             |    |               |       |    |            |
| (1347) Muse Dr          | 0.11   | 210  | R  |       |     | From: 34-1348 McNeil Place      |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1327 Imboden Drive       |        |        |        |    |             |    |               |       |    |            |
| (1347) Muse Dr          | 0.05   | 90   | R  |       |     | From: 34-1327 Imboden Drive     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1349 Forrest Drive       |        |        |        |    |             |    |               |       |    |            |
| (1347) Muse Dr          | 0.03   | 60   | R  |       |     | From: 34-1349 Forrest Drive     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1348) McNeil Place     | 0.03   | 45   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1347 Muse Drive          |        |        |        |    |             |    |               |       |    |            |
| (1349) Forrest Dr       | 0.12   | 220  | R  |       |     | From: 34-1347 Muse Drive        |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1200 Baker Lane          |        |        |        |    |             |    |               |       |    |            |
| (1350) Stratford Dr     | 0.18   | 2500 | R  |       |     | From: 34-1322 Ft Collier Rd     |        |        |        |    | NA          |    |               | NA    |    | 07/19/2005 |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1351) Heathrow Lane    | 0.11   | 560  | R  |       |     | From: 34-1353 Covington Lane    |        |        |        |    | NA          |    |               | NA    |    | 09/12/2002 |
|                         |        |      |    |       |     | To: 34-1350 Stratford Drive     |        |        |        |    |             |    |               |       |    |            |
| (1352) Berkshire Circle | 0.15   | 200  | R  |       |     | From: 34-1351 Heathrow Lane     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1353) Covington Lane   | 0.05   | 80   | R  |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: 34-1351 Heathrow Lane       |        |        |        |    |             |    |               |       |    |            |
| (1353) Covington Lane   | 0.13   | 180  | R  |       |     | From: 34-1351 Heathrow Lane     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                  |        |        |        |    |             |    |               |       |    |            |
| (1354) Evans Farm Lane  | 0.14   | NA   |    |       |     | From: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | To: 34-663 Fair Lane            |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | Truck                             |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW         | Year |
|-------------------------|--------|------|----|-------|-----|-----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|------------|------|
|                         |        |      |    |       |     | 2Axle                             | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |            |      |
| <b>Frederick County</b> |        |      |    |       |     |                                   |        |        |        |    |             |    |               |       |            |      |
| 1355 Shirley Court      | 0.14   | NA   |    |       |     | From: 34-663 Fair Lane            |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1356                    | 0.16   | NA   |    |       |     | From: 34-621 Merrimans Lane       |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1357                    | 0.21   | NA   |    |       |     | From: 34-621 Merrimans Lane       |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1356                       |        |        |        |    |             |    |               |       |            |      |
| 1358                    | 0.04   | NA   |    |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1357                       |        |        |        |    |             |    |               |       |            |      |
| 1359 Mercedes Court     | 0.05   | 330  | R  |       |     | From: 34-661 Welltown Rd          |        |        |        |    | NA          |    |               | NA    | 07/19/2005 |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1360 Ashland Dr         | 0.41   | 220  | R  |       |     | From: 34-677 Old Baltimore Road   |        |        |        |    | NA          |    |               | NA    | 09/09/2002 |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1361 Hannah Court       | 0.20   | 80   | R  |       |     | From: 34-1360 Ashland Drive       |        |        |        |    | NA          |    |               | NA    | 09/09/2002 |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1362                    | 0.20   | NA   |    |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-661 Welltown Rd            |        |        |        |    |             |    |               |       |            |      |
| 1363                    | 0.12   | NA   |    |       |     | From: Dead End                    |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-661 Welltown Rd            |        |        |        |    |             |    |               |       |            |      |
| 1364 Green Spring Dr    | 0.52   | NA   |    |       |     | From: 34-671 Green Spring Rd      |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |            |      |
| 1365 Green Spring Court | 0.18   | NA   |    |       |     | From: 34-1364 Green Spring Drive  |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |            |      |
| 1366 Pingley Lane       | 0.16   | 160  | R  |       |     | From: 34-654; 34-803              |        |        |        |    | NA          |    |               | NA    | 09/19/2002 |      |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |            |      |
| 1367 Costello Dr        | 0.60   | 1600 | R  |       |     | From: US 522 Front Royal Pike     |        |        |        |    | NA          |    |               | NA    | 06/22/2005 |      |
|                         |        |      |    |       |     | To: 34-781 Prince Frederick Drive |        |        |        |    |             |    |               |       |            |      |
| 1368 Bently Avenue      | 0.47   | 380  | R  |       |     | From: US 522 Front Royal Pike     |        |        |        |    | NA          |    |               | NA    | 09/23/2002 |      |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |            |      |
| 1369 Shelby Court       | 0.09   | 90   | R  |       |     | From: 34-1368 Bently Avenue       |        |        |        |    | NA          |    |               | NA    | 09/23/2002 |      |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |            |      |
| 1370 Windy Hill Lane    | 0.14   | 740  | R  |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    |               | NA    | 1999       |      |
|                         |        |      |    |       |     | To: US 522 Front Royal Pike       |        |        |        |    |             |    |               |       |            |      |
| 1371 Wilton Dr          | 0.21   | NA   |    |       |     | From: 34-673 Glendobbin Rd        |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |            |      |
| 1372 Premier Place      | 0.13   | 710  | R  |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    |               | NA    | 09/23/2002 |      |
|                         |        |      |    |       |     | To: US 522 Front Royal Pike       |        |        |        |    |             |    |               |       |            |      |
| 1373                    | 0.22   | NA   |    |       |     | From: US 522 Front Royal Pike     |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1374                       |        |        |        |    |             |    |               |       |            |      |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1374)                  | 0.46   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1375)                  | 0.47   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1376) Fortress Dr      | 0.38   | 200  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 09/16/2002 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1376) Fortress Dr      | 0.16   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1376) Fortress Dr      | 0.25   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1377)                  | 0.31   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1378)                  | 0.26   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1379)                  | 0.10   | NA   |    |       |     |                 |        |        |        |    |             |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1380) Woodrow Rd       | 0.20   | 2800 |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1380) Woodrow Rd       | 0.20   | 1300 |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1380) Woodrow Rd       | 0.27   | 870  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1381) Emily Lane       | 0.17   | 810  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 07/05/2005 |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1382) Elaine Dr        | 0.05   | 830  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1382) Elaine Dr        | 0.14   | 360  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1383) Lloyds Rd        | 0.07   | 450  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1383) Lloyds Rd        | 0.18   | 380  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1383) Lloyds Rd        | 0.04   | 150  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1384) Everette Place   | 0.13   | 90   |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1385) Frances Circle   | 0.05   | 50   |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1386) Likens Way       | 0.04   | 40   |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1386) Likens Way       | 0.06   | 280  |    | R     |     |                 |        |        |        |    |             |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | Truck                             |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                             | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                                   |        |        |        |    |             |    |               |       |    |            |
| (1386) Likens Way       | 0.23   | 220  | R  |       |     | From: 34-1384 Everette Place      |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1387) Dots Way         | 0.05   | 350  | R  |       |     | From: 34-1380 Woodrow Road        |        |        |        |    | NA          |    | NA            |       |    | 07/05/2005 |
|                         |        |      |    |       |     | To: 34-1388 Ware Place            |        |        |        |    |             |    |               |       |    |            |
| (1387) Dots Way         | 0.09   | 130  | R  |       |     | From: 34-1388 Ware Place          |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1388) Ware Place       | 0.07   | 80   | R  |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: 34-1387 Dots Way              |        |        |        |    |             |    |               |       |    |            |
| (1388) Ware Place       | 0.11   | 150  | R  |       |     | From: 34-1387 Dots Way            |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1389) Charlton Rd      | 0.21   | NA   |    |       |     | From: Dead End                    |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: 34-1380 Woodrow Road          |        |        |        |    |             |    |               |       |    |            |
| (1389) Charlton Rd      | 0.34   | NA   |    |       |     | From: 34-1380 Woodrow Road        |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1390) May Circle       | 0.04   | NA   |    |       |     | From: 34-1389 Charlton Road       |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1391) Blanche Circle   | 0.05   | NA   |    |       |     | From: 34-1389 Charlton Road       |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1392) Rebecca Dr       | 0.67   | NA   |    |       |     | From: 34-1380 Woodrow Road        |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: 34-1491                       |        |        |        |    |             |    |               |       |    |            |
| (1393)                  | 0.05   | NA   |    |       |     | From: 34-1376                     |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (1394)                  | 0.18   | NA   |    |       |     | From: 34-1376                     |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1395)                  | 0.08   | NA   |    |       |     | From: 34-1376 Fortress Drive      |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1396)                  | 0.07   | NA   |    |       |     | From: 34-1376 Fortress Drive      |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1397)                  | 0.26   | NA   |    |       |     | From: Cul-de-Sac                  |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |
| (1398)                  | 0.31   | NA   |    |       |     | From: 34-1397                     |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: 34-621; 34-1399               |        |        |        |    |             |    |               |       |    |            |
| (1399)                  | 0.72   | NA   |    |       |     | From: 34-621 Merrimans Lane       |        |        |        |    | NA          |    | NA            |       |    |            |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (1400) Morning Glory Dr | 0.45   | 1100 | R  |       |     | From: 34-657 Senseny Rd           |        |        |        |    | NA          |    | NA            |       |    | 06/21/2005 |
|                         |        |      |    |       |     | To: Dead End                      |        |        |        |    |             |    |               |       |    |            |
| (1401) Mesquite Court   | 0.05   | 70   | R  |       |     | From: 34-1400 Morning Glory Drive |        |        |        |    | NA          |    | NA            |       |    | 1999       |
|                         |        |      |    |       |     | To: Cul-de-Sac                    |        |        |        |    |             |    |               |       |    |            |

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| Route                   | Length | AADT | QA | 4Tire | Bus | -----Truck----- |                                  |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year       |
|-------------------------|--------|------|----|-------|-----|-----------------|----------------------------------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle                           | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                 |                                  |        |        |    |             |    |               |       |    |            |
| (1402) Alpine Meadow Rd | 0.25   | 370  | R  |       |     |                 | From: 34-1400 Moming Glory Drive |        |        |    | NA          |    |               | NA    |    | 06/21/2005 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1403) Fern Court       | 0.04   | 60   | R  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1402 Alpine Meadow Rd     |        |        |    |             |    |               |       |    |            |
| (1404) Kapok Circle     | 0.06   | 60   | R  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1402 Alpine Meadow Rd     |        |        |    |             |    |               |       |    |            |
| (1405) Tamarack Circle  | 0.07   | 100  | R  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1402 Alpine Meadow Rd     |        |        |    |             |    |               |       |    |            |
| (1405) Tamarack Circle  | 0.06   | 90   | R  |       |     |                 | From: 34-1402 Alpine Meadow Rd   |        |        |    | NA          |    |               | NA    |    | 06/21/2005 |
|                         |        |      |    |       |     |                 | To: 34-1407 Canyon Rd            |        |        |    |             |    |               |       |    |            |
| (1406) Wayfaring Dr     | 0.18   | NA   |    |       |     |                 | From: Dead End                   |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 | To: 34-1560                      |        |        |    |             |    |               |       |    |            |
| (1406) Wayfaring Dr     | 0.31   | 40   | R  |       |     |                 | From: 34-1560                    |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: 34-1400 Moming Glory Drive   |        |        |    |             |    |               |       |    |            |
| (1407) Canyon Rd        | 0.47   | 230  | R  |       |     |                 | From: Dead End                   |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: 34-867 Senseny Glen Drive    |        |        |    |             |    |               |       |    |            |
| (1407) Canyon Rd        | 0.14   | 290  | R  |       |     |                 | From: 34-867 Senseny Glen Drive  |        |        |    | NA          |    |               | NA    |    | 06/21/2005 |
|                         |        |      |    |       |     |                 | To: 34-1405 Tamarack Circle      |        |        |    |             |    |               |       |    |            |
| (1407) Canyon Court     | 0.09   | 110  | R  |       |     |                 | From: 34-1405 Tamarack Circle    |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1408) Primrose Pl      | 0.09   | 100  | R  |       |     |                 | From: 34-1400 Moming Glory Drive |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1409) Dell Ct          | 0.07   | 40   | R  |       |     |                 | From: 34-867 Senseny Glen Drive  |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1410) Range Ct         | 0.04   | 40   | R  |       |     |                 | From: 34-1407 Canyon Rd          |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1411) Vale Ct          | 0.05   | 70   | R  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: 34-1407 Canyon Rd            |        |        |    |             |    |               |       |    |            |
| (1412) Whipp Dr         | 0.12   | 190  | R  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: 34-1407 Canyon Rd            |        |        |    |             |    |               |       |    |            |
| (1413) Combe Dr         | 0.06   | 110  | N  |       |     |                 | From: Cul-de-Sac                 |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: 34-867 Senseny Glen Dr       |        |        |    |             |    |               |       |    |            |
| (1413) Combe Dr         | 0.09   | 110  | R  |       |     |                 | From: 34-867 Senseny Glen Dr     |        |        |    | NA          |    |               | NA    |    | 09/23/2002 |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                   |        |        |    |             |    |               |       |    |            |
| (1416)                  | 0.12   | NA   |    |       |     |                 | From: 34-610 Muse Road           |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 | To: Dead End                     |        |        |    |             |    |               |       |    |            |
| (1417)                  | 0.16   | NA   |    |       |     |                 | From: 34-610 Muse Road           |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 | To: Dead End                     |        |        |    |             |    |               |       |    |            |
| (1418)                  | 0.12   | NA   |    |       |     |                 | From: Dead End                   |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     |                 | To: 34-658 Brookland Lane        |        |        |    |             |    |               |       |    |            |

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|------------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                              |        |      |    |       |     | 2Axle           | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1419)                       | 0.15   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1420)                       | 0.05   | 40   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1421)                       | 0.18   | 210  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1422)                       | 0.45   | 2300 | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1423)                       | 0.08   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1435)                       | 0.31   | 310  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1436)                       | 0.08   | 360  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1437)                       | 0.18   | 300  | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/28/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1438)                       | 0.15   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1439)                       | 0.10   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1440)                       | 0.35   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1441)                       | 0.09   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1442)                       | 0.08   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1443)                       | 0.31   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1444)                       | 0.07   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1445)                       | 0.06   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| <b>Town of Stephens City</b> |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1449)                       | 0.08   | NA   |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| <b>Frederick County</b>      |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |
| (1450) Driftwood Dr          | 0.03   | 10   | R  |       |     |                 |        |        |        |    |             |    |               |       |    | 06/13/2005 |
|                              |        |      |    |       |     |                 |        |        |        |    |             |    |               |       |    |            |

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|-------------------------|--------|------|----|-------|-----|-------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
|                         |        |      |    |       |     | 2Axle                         | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |            |
| <b>Frederick County</b> |        |      |    |       |     |                               |        |        |        |    |             |    |               |       |    |            |
| (1450) Driftwood Dr     | 0.17   | 160  | R  |       |     | From: 34-1453 Barkwood Dr     |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
| (1450) Driftwood Dr     | 0.10   | 480  | R  |       |     | To: 34-1451 Big Limb Lane     |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
|                         |        |      |    |       |     | From: 34-641 Double Church Rd |        |        |        |    |             |    |               |       |    |            |
| (1451) Big Limb Lane    | 0.16   | 190  | R  |       |     | To: 34-1453 Barkwood Dr       |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
|                         |        |      |    |       |     | From: 34-1450 Driftwood Dr    |        |        |        |    |             |    |               |       |    |            |
| (1452) Stump Ct         | 0.07   | 90   | R  |       |     | To: 34-1451 Big Limb Lane     |        |        |        |    | NA          |    |               | NA    |    | 1999       |
|                         |        |      |    |       |     | From: Cul-de-Sac              |        |        |        |    |             |    |               |       |    |            |
| (1453) Barkwood Dr      | 0.21   | 90   | R  |       |     | To: 34-1450 Driftwood Dr      |        |        |        |    | NA          |    |               | NA    |    | 06/13/2005 |
|                         |        |      |    |       |     | From: 34-1454 Pinecone Ct     |        |        |        |    |             |    |               |       |    |            |
| (1454) Pinecone Ct      | 0.31   | 690  | R  |       |     | To: 34-1457 Branch Ct         |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                         |        |      |    |       |     | From: 34-641 Double Church Rd |        |        |        |    |             |    |               |       |    |            |
| (1455) Trunk Dr         | 0.07   | 80   | R  |       |     | To: 34-1454 Pinecone Ct       |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                         |        |      |    |       |     | From: Cul-de-Sac              |        |        |        |    |             |    |               |       |    |            |
| (1456) Twig CT          | 0.11   | 140  | R  |       |     | To: 34-1454 Pinecone Ct       |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                         |        |      |    |       |     | From: Cul-de-Sac              |        |        |        |    |             |    |               |       |    |            |
| (1457) Branch Ct        | 0.21   | 240  | R  |       |     | To: Dead End                  |        |        |        |    | NA          |    |               | NA    |    | 10/07/2002 |
|                         |        |      |    |       |     | From: Cul-de-Sac              |        |        |        |    |             |    |               |       |    |            |
| (1458)                  | 0.14   | NA   |    |       |     | To: Dead End                  |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-641 Double Church Rd |        |        |        |    |             |    |               |       |    |            |
| (1460) Maryland Dr      | 0.11   | NA   |    |       |     | To: 34-642 Tasker Rd          |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-756                  |        |        |        |    |             |    |               |       |    |            |
| (1461) Lucy Long Ct     | 0.22   | NA   |    |       |     | To: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-1460                 |        |        |        |    |             |    |               |       |    |            |
| (1463) Fancy Ct         | 0.05   | NA   |    |       |     | To: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-756                  |        |        |        |    |             |    |               |       |    |            |
| (1464) Skylark Ct       | 0.05   | NA   |    |       |     | To: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-756                  |        |        |        |    |             |    |               |       |    |            |
| (1465) Nellie Gray Ct   | 0.05   | NA   |    |       |     | To: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-756                  |        |        |        |    |             |    |               |       |    |            |
| (1466) Dick Turpin Ct   | 0.05   | NA   |    |       |     | To: Cul-de-Sac                |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-756                  |        |        |        |    |             |    |               |       |    |            |
| (1467)                  | 0.22   | NA   |    |       |     | To: 34-642 Tasker Rd          |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: Dead End                |        |        |        |    |             |    |               |       |    |            |
| (1468)                  | 0.19   | NA   |    |       |     | To: Dead End                  |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: 34-1467                 |        |        |        |    |             |    |               |       |    |            |
| (1469)                  | 0.03   | NA   |    |       |     | To: 34-1467                   |        |        |        |    | NA          |    |               | NA    |    |            |
|                         |        |      |    |       |     | From: Dead End                |        |        |        |    |             |    |               |       |    |            |



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| Route                   | Length | AADT | QA | 4Tire | Bus | Truck                       |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW         | Year |
|-------------------------|--------|------|----|-------|-----|-----------------------------|--------|--------|--------|----|-------------|----|---------------|-------|------------|------|
|                         |        |      |    |       |     | 2Axle                       | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |            |      |
| <b>Frederick County</b> |        |      |    |       |     |                             |        |        |        |    |             |    |               |       |            |      |
| 1470                    | 0.04   | NA   |    |       |     | From: 34-1368 Bently Avenue |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1471                 |        |        |        |    |             |    |               |       |            |      |
| 1471                    | 0.39   | NA   |    |       |     | From: Dead End              |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1472                    | 0.06   | NA   |    |       |     | From: 34-1471               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1473                    | 0.07   | NA   |    |       |     | From: 34-1471               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1474                    | 0.06   | 700  | R  |       |     | From: 34-1473               |        |        |        |    | NA          |    |               | NA    | 05/28/2002 |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1475                    | 0.30   | NA   |    |       |     | From: Dead End              |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-642 Tasker Rd        |        |        |        |    |             |    |               |       |            |      |
| 1476                    | 0.09   | NA   |    |       |     | From: Dead End              |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1475                 |        |        |        |    |             |    |               |       |            |      |
| 1480                    | 0.14   | NA   |    |       |     | From: 34-656 Greenwood Rd   |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1481                    | 0.18   | NA   |    |       |     | From: 34-656 Greenwood Rd   |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1482                    | 0.27   | NA   |    |       |     | From: 34-1480               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1483                    | 0.42   | NA   |    |       |     | From: 34-1389               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1487                 |        |        |        |    |             |    |               |       |            |      |
| 1483                    | 0.21   | NA   |    |       |     | From: 34-1487               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1481                 |        |        |        |    |             |    |               |       |            |      |
| 1484                    | 0.09   | NA   |    |       |     | From: 34-1481               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Dead End                |        |        |        |    |             |    |               |       |            |      |
| 1485                    | 0.08   | NA   |    |       |     | From: Dead End              |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1480                 |        |        |        |    |             |    |               |       |            |      |
| 1486                    | 0.07   | NA   |    |       |     | From: 34-1389               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Cul-de-Sac              |        |        |        |    |             |    |               |       |            |      |
| 1487                    | 0.19   | NA   |    |       |     | From: 34-1483               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Cul-de-Sac              |        |        |        |    |             |    |               |       |            |      |
| 1488                    | 0.10   | NA   |    |       |     | From: Cul-de-Sac            |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1483                 |        |        |        |    |             |    |               |       |            |      |
| 1488                    | 0.08   | NA   |    |       |     | From: 34-1483               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: Cul-de-Sac              |        |        |        |    |             |    |               |       |            |      |
| 1489                    | 0.26   | NA   |    |       |     | From: 34-1389               |        |        |        |    | NA          |    |               | NA    |            |      |
|                         |        |      |    |       |     | To: 34-1483                 |        |        |        |    |             |    |               |       |            |      |

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|-------------------------|--------|------|----|-------|-----|-------|-----------------------------|--------|--------|----|-------------|----|---------------|-------|----|------|--|
|                         |        |      |    |       |     | 2Axle | 3+Axle                      | 1Trail | 2Trail |    |             |    |               |       |    |      |  |
| <b>Frederick County</b> |        |      |    |       |     |       |                             |        |        |    |             |    |               |       |    |      |  |
| 1490                    | 0.08   | NA   |    |       |     |       | From: Cul-de-Sac            |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1483                 |        |        |    |             |    |               |       |    |      |  |
| 1491                    | 0.28   | NA   |    |       |     |       | From: 34-1389 Charlton Road |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-659                  |        |        |    |             |    |               |       |    |      |  |
| 1492                    | 0.05   | NA   |    |       |     |       | From: Cul-de-Sac            |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1392 Rebecca Drive   |        |        |    |             |    |               |       |    |      |  |
| 1500                    | 0.15   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-636 White Oak Rd     |        |        |    |             |    |               |       |    |      |  |
| 1501                    | 0.20   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1500                 |        |        |    |             |    |               |       |    |      |  |
| 1502                    | 0.24   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-636 White Oak Rd     |        |        |    |             |    |               |       |    |      |  |
| 1503                    | 0.29   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1502                 |        |        |    |             |    |               |       |    |      |  |
| 1504                    | 0.12   | NA   |    |       |     |       | From: 34-1503               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                |        |        |    |             |    |               |       |    |      |  |
| 1505                    | 0.10   | NA   |    |       |     |       | From: 34-1503               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                |        |        |    |             |    |               |       |    |      |  |
| 1506                    | 0.12   | NA   |    |       |     |       | From: 34-1503               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                |        |        |    |             |    |               |       |    |      |  |
| 1507                    | 0.09   | NA   |    |       |     |       | From: 34-1502               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1508; 34-1509        |        |        |    |             |    |               |       |    |      |  |
| 1508                    | 0.17   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1507                 |        |        |    |             |    |               |       |    |      |  |
| 1509                    | 0.12   | NA   |    |       |     |       | From: 34-1507               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                |        |        |    |             |    |               |       |    |      |  |
| 1510                    | 0.09   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1509                 |        |        |    |             |    |               |       |    |      |  |
| 1520                    | 0.21   | NA   |    |       |     |       | From: US 50 Millwood Pike   |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1521                 |        |        |    |             |    |               |       |    |      |  |
| 1521                    | 0.52   | NA   |    |       |     |       | From: 34-1520               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1422                 |        |        |    |             |    |               |       |    |      |  |
| 1522                    | 0.04   | NA   |    |       |     |       | From: 34-1521               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                |        |        |    |             |    |               |       |    |      |  |
| 1523                    | 0.06   | NA   |    |       |     |       | From: 34-1524               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1521                 |        |        |    |             |    |               |       |    |      |  |
| 1524                    | 0.53   | NA   |    |       |     |       | From: Dead End              |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1422                 |        |        |    |             |    |               |       |    |      |  |

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|-------------------------|--------|------|----|-------|-----|-----------------|-------------------------------------|--------|--------|----|-------------|----|---------------|-------|----|------|
|                         |        |      |    |       |     | 2Axle           | 3+Axle                              | 1Trail | 2Trail |    |             |    |               |       |    |      |
| <b>Frederick County</b> |        |      |    |       |     |                 |                                     |        |        |    |             |    |               |       |    |      |
| (1524)                  | 0.15   | NA   |    |       |     |                 | From: 34-1422                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1525)                  | 0.05   | NA   |    |       |     |                 | From: 34-1524                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1526)                  | 0.34   | NA   |    |       |     |                 | From: 34-781 Prince Frederick Drive |        |        |    |             | NA |               |       | NA |      |
| (1526)                  | 0.06   | NA   |    |       |     |                 | From: 34-1262; 34-1422              |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1527)                  | 0.11   | NA   |    |       |     |                 | From: 34-1526                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1528)                  | 0.09   | NA   |    |       |     |                 | From: Dead End                      |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1527                         |        |        |    |             |    |               |       |    |      |
| (1529)                  | 0.38   | NA   |    |       |     |                 | From: 34-1521                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1530)                  | 0.19   | NA   |    |       |     |                 | From: Dead End                      |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1529                         |        |        |    |             |    |               |       |    |      |
| (1531)                  | 0.02   | NA   |    |       |     |                 | From: 34-1529                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1532)                  | 0.08   | NA   |    |       |     |                 | From: 34-1533                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1533)                  | 0.13   | NA   |    |       |     |                 | From: Dead End                      |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1534                         |        |        |    |             |    |               |       |    |      |
| (1534)                  | 0.19   | NA   |    |       |     |                 | From: 34-1422                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1546)                  | 0.58   | NA   |    |       |     |                 | From: 34-811 Timberlakes Lane       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1547)                  | 0.35   | NA   |    |       |     |                 | From: 34-661 Wright Rd              |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1549; 34-1548                |        |        |    |             |    |               |       |    |      |
| (1548)                  | 0.05   | NA   |    |       |     |                 | From: Dead End                      |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1547                         |        |        |    |             |    |               |       |    |      |
| (1549)                  | 0.07   | NA   |    |       |     |                 | From: 34-1547                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Dead End                        |        |        |    |             |    |               |       |    |      |
| (1560)                  | 0.48   | NA   |    |       |     |                 | From: 34-657 Senseny Rd             |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1561                         |        |        |    |             |    |               |       |    |      |
| (1561)                  | 0.14   | NA   |    |       |     |                 | From: 34-1560                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: Cul-de-Sac                      |        |        |    |             |    |               |       |    |      |
| (1562)                  | 0.08   | NA   |    |       |     |                 | From: 34-1560                       |        |        |    |             | NA |               |       | NA |      |
|                         |        |      |    |       |     |                 | To: 34-1563                         |        |        |    |             |    |               |       |    |      |

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|-------------------------|--------|------|----|-------|-----|-------|--------------------------------|--------|--------|----|-------------|----|---------------|-------|----|------|--|
|                         |        |      |    |       |     | 2Axle | 3+Axle                         | 1Trail | 2Trail |    |             |    |               |       |    |      |  |
| <b>Frederick County</b> |        |      |    |       |     |       |                                |        |        |    |             |    |               |       |    |      |  |
| 1563                    | 0.20   | NA   |    |       |     |       | From: Cul-de-Sac               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |      |  |
| 1564                    | 0.14   | NA   |    |       |     |       | From: 34-1566                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1565                    |        |        |    |             |    |               |       |    |      |  |
| 1565                    | 0.18   | NA   |    |       |     |       | From: Cul-de-Sac               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |      |  |
| 1566                    | 0.18   | NA   |    |       |     |       | From: Cul-de-Sac               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Cul-de-Sac                 |        |        |    |             |    |               |       |    |      |  |
| 1567                    | 0.16   | NA   |    |       |     |       | From: Cul-de-Sac               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1406                    |        |        |    |             |    |               |       |    |      |  |
| 1568                    | 0.07   | NA   |    |       |     |       | From: Cul-de-Sac               |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1567                    |        |        |    |             |    |               |       |    |      |  |
| 1580                    | 0.36   | NA   |    |       |     |       | From: 34-622 Cedar Creek Grade |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1581                    | 0.11   | NA   |    |       |     |       | From: 34-1580                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1582                    | 0.12   | NA   |    |       |     |       | From: 34-1581                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1585                    | 0.12   | NA   |    |       |     |       | From: 34-1036                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1586                    | 0.45   | NA   |    |       |     |       | From: Dead End                 |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1588                    |        |        |    |             |    |               |       |    |      |  |
| 1587                    | 0.08   | NA   |    |       |     |       | From: 34-1586                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1588                    | 0.21   | NA   |    |       |     |       | From: 34-1079 Brandylyon Drive |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1589                    | 0.09   | NA   |    |       |     |       | From: 34-1586                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1590                    | 0.07   | NA   |    |       |     |       | From: 34-1588                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1591                    | 0.05   | NA   |    |       |     |       | From: Dead End                 |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1588                    |        |        |    |             |    |               |       |    |      |  |
| 1592                    | 0.08   | NA   |    |       |     |       | From: 34-756                   |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: 34-1586                    |        |        |    |             |    |               |       |    |      |  |
| 1593                    | 0.08   | NA   |    |       |     |       | From: 34-1592                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |
| 1594                    | 0.06   | NA   |    |       |     |       | From: 34-1586                  |        |        |    |             | NA |               |       | NA |      |  |
|                         |        |      |    |       |     |       | To: Dead End                   |        |        |    |             |    |               |       |    |      |  |

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| Route                     | Length               | AADT | QA    | 4Tire                       | Bus | Truck |        |        |        | QC | K Factor | QK    | Dir Factor | AAWDT | QW    | Year       |      |
|---------------------------|----------------------|------|-------|-----------------------------|-----|-------|--------|--------|--------|----|----------|-------|------------|-------|-------|------------|------|
|                           |                      |      |       |                             |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |          |       |            |       |       |            |      |
| <b>Frederick County</b>   |                      |      |       |                             |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (9158)                    | 0.29                 | NA   |       |                             |     |       |        |        |        |    |          | NA    |            | NA    |       |            |      |
|                           |                      |      | From: | SR 7 Berryville Pike        |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Dead End                    |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (9159)                    | Gainesboro School Rd | 0.07 | 320   | R                           |     |       |        |        |        |    |          | NA    |            | NA    |       | 1986       |      |
|                           |                      |      | From: | US 522 Frederick Pike North |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Dead End                    |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (9525)                    |                      | 0.19 | NA    |                             |     |       |        |        |        |    |          | NA    |            | NA    |       |            |      |
|                           |                      |      | From: | Dead End                    |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | SR 277 Fairfax Pike         |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (854)<br>9.3              | Buckhorn Rd          | 0.21 | 90    | R                           |     |       |        |        |        |    |          | NA    |            | NA    |       | 12/27/2005 |      |
|                           |                      |      | From: | Frederick County Line       |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Dead End                    |     |       |        |        |        |    |          |       |            |       |       |            |      |
| <b>City of Winchester</b> |                      |      |       |                             |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (1)<br>138                | Woodstock Ln         | 0.63 | 2600  | G                           | 97% | 1%    | 2%     | 0%     | 1%     | 0% | C        | 0.095 | F          | 0.648 | 2800  | G          | 2007 |
|                           |                      |      | From: | Pleasant Valley Rd          |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | ECL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (2)<br>138                | Fort Collier Dr      | 0.16 | 9000  | G                           | 96% | 1%    | 1%     | 1%     | 1%     | 0% | C        | 0.096 | F          | 0.684 | 9900  | G          | 2007 |
|                           |                      |      | From: | Berryville Ave              |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | NCL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (3)<br>138                | Washington St        | 0.64 | 5200  | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | C        | 0.086 | F          | 0.603 | 5700  | G          | 2007 |
|                           |                      |      | From: | Handley Blvd                |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Piccadilly St               |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (4)<br>138                | Handley Blvd         | 0.08 | 12000 | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.082 | F          | 0.513 | 13000 | G          | 2007 |
|                           |                      |      | From: | Braddock St                 |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Washington St               |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5)<br>138                | Tevis Ave            | 0.21 | 8300  | G                           | 99% | 0%    | 0%     | 0%     | 0%     | 0% | C        | 0.086 | F          | 0.549 | 9100  | G          | 2007 |
|                           |                      |      | From: | Valley Ave                  |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Cedarmeade Ave              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (6)<br>138                | Cedarmeade Ave       | 0.55 | 1400  | G                           | 97% | 2%    | 1%     | 0%     | 0%     | 0% | C        | 0.126 | F          | 0.548 | 1600  | G          | 2007 |
|                           |                      |      | From: | Tevis St                    |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Papermill Rd                |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (7)<br>138                | Jubal Early Dr       | 0.65 | 6500  | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.1   | F          | 0.518 | 7100  | G          | 2007 |
|                           |                      |      | From: | Handley Ave                 |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | US 11 Valley Avenue         |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (7)<br>138                | Jubal Early Dr       | 0.98 | 21000 | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.086 | F          | 0.511 | 23000 | G          | 2007 |
|                           |                      |      | From: | US 50 Par Apple Blossom Dr  |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | US 50 Par Apple Blossom Dr  |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5200)<br>138             | Cedar Creek Grade    | 0.52 | 15000 | G                           | 98% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.093 | F          | 0.633 | 16000 | G          | 2007 |
|                           |                      |      | From: | WCL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Valley Ave                  |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5200)<br>138             | Weems Ln             | 0.50 | 14000 | G                           | 98% | 0%    | 1%     | 0%     | 0%     | 0% | C        | 0.089 | F          | 0.514 | 16000 | G          | 2007 |
|                           |                      |      | From: | Valley Ave                  |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Papermill Rd                |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5201)<br>138             | Middle Rd            | 1.01 | 3800  | G                           | 98% | 0%    | 1%     | 0%     | 0%     | 0% | C        | 0.095 | F          | 0.601 | 4200  | G          | 2007 |
|                           |                      |      | From: | Valley Ave                  |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | WCL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5203)<br>138             | Fox Dr               | 0.86 | 4100  | G                           | 98% | 1%    | 0%     | 0%     | 0%     | 0% | C        | 0.100 | F          | 0.577 | 4500  | G          | 2007 |
|                           |                      |      | From: | US 50                       |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | NCL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5204)<br>138             | Cork St              | 0.08 | 8900  | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.09  | F          | 0.519 | 9700  | G          | 2007 |
|                           |                      |      | From: | US 11 Cameron St            |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | Kent St                     |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5204)<br>138             | Cork St              | 0.48 | 11000 | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | F        | 0.088 | F          | 0.563 | 12000 | G          | 2007 |
|                           |                      |      | From: | 138-5213 Pleasant Valley Rd |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | ECL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |
| (5204)<br>138             | Senseny Rd           | 0.44 | 10000 | G                           | 99% | 0%    | 1%     | 0%     | 0%     | 0% | C        | 0.083 | F          | 0.614 | 11000 | G          | 2007 |
|                           |                      |      | From: | 138-5213 Pleasant Valley Rd |     |       |        |        |        |    |          |       |            |       |       |            |      |
|                           |                      |      | To:   | ECL Winchester              |     |       |        |        |        |    |          |       |            |       |       |            |      |

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| Route                             | Length | AADT  | QA | 4Tire | Bus | -----Truck-----         |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW   | Year |
|-----------------------------------|--------|-------|----|-------|-----|-------------------------|--------|--------|--------|----|-------------|----|---------------|-------|------|------|
|                                   |        |       |    |       |     | 2Axle                   | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |      |      |
| <b>City of Winchester</b>         |        |       |    |       |     |                         |        |        |        |    |             |    |               |       |      |      |
| 5206<br>13A<br>Commercial St      | 0.29   | 4000  | G  | 97%   | 0%  | From: Fairmont Ave      |        |        |        | C  | 0.090       | F  | 0.605         | 4300  | G    | 2007 |
|                                   |        |       |    |       |     | To: Cameron St          |        |        |        |    |             |    |               |       |      |      |
| 5207<br>13B<br>Shawnee Dr         | 0.67   | 5700  | G  | 95%   | 1%  | From: SCL Winchester    |        |        |        | C  | 0.091       | F  | 0.561         | 6200  | G    | 2007 |
|                                   |        |       |    |       |     | To: Papermill Rd        |        |        |        |    |             |    |               |       |      |      |
| 5209<br>13A<br>Papermill Rd       | 0.86   | 12000 | G  | 98%   | 0%  | From: SECL Winchester   |        |        |        | F  | 0.087       | F  | 0.501         | 13000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5209<br>13B<br>Papermill Rd       | 0.64   | 7600  | G  | 97%   | 1%  | From: Weems Lane        |        |        |        | C  | 0.088       | F  | 0.557         | 8200  | G    | 2007 |
|                                   |        |       |    |       |     | To: Loudoun St          |        |        |        |    |             |    |               |       |      |      |
| 5209<br>13A<br>Loudoun St         | 0.58   | 15000 | G  | 98%   | 0%  | From: Commerce St       |        |        |        | C  | 0.091       | F  | 0.548         | 16000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Loudoun St          |        |        |        |    |             |    |               |       |      |      |
| 5209<br>13B<br>Loudoun St         | 0.57   | 6400  | G  | 98%   | 0%  | From: Gerrard St        |        |        |        | F  | 0.098       | F  | 0.536         | 7000  | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5213<br>13A<br>Pleasant Valley Rd | 1.22   | 13000 | G  | 97%   | 0%  | From: Papermill Rd      |        |        |        | C  | 0.088       | F  | 0.522         | 15000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5213<br>13B<br>Pleasant Valley Rd | 0.36   | 23000 | G  | 97%   | 0%  | From: Jubal Early Drive |        |        |        | F  | 0.085       | F  | 0.504         | 25000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5213<br>13A<br>Pleasant Valley Rd | 0.91   | 24000 | G  | 97%   | 0%  | From: Millwood Ave      |        |        |        | F  | 0.081       | F  | 0.533         | 26000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5213<br>13B<br>Pleasant Valley Rd | 0.36   | 20000 | G  | 97%   | 0%  | From: Cork St           |        |        |        | F  | 0.082       | F  | 0.537         | 22000 | G    | 2007 |
|                                   |        |       |    |       |     | To: Pleasant Valley Rd  |        |        |        |    |             |    |               |       |      |      |
| 5221<br>13A<br>Smithfield Ave     | 0.63   | 2700  | G  | 96%   | 1%  | From: National Ave      |        |        |        | C  | 0.092       | F  | 0.596         | 2900  | G    | 2007 |
|                                   |        |       |    |       |     | To: Smithfield Ave      |        |        |        |    |             |    |               |       |      |      |
| 2nd St                            |        | 170   | G  |       |     | From: Summit Ave        |        |        |        |    | 0.109       | F  |               | 180   | G    | 2007 |
|                                   |        |       |    |       |     | To: Papermill Rd        |        |        |        |    |             |    |               |       |      |      |
| Amherst St                        |        | 4600  | G  |       |     | From: Boscawen St       |        |        |        |    | 0.088       | F  | 0.778         | 5100  | G    | 2007 |
|                                   |        |       |    |       |     | To: Amherst St          |        |        |        |    |             |    |               |       |      |      |
| Battaile Dr                       |        | 1300  | G  |       |     | From: Shawnee Dr        |        |        |        |    | NA          |    | 1400          | G     | 2007 |      |
|                                   |        |       |    |       |     | To: Battaile Dr         |        |        |        |    |             |    |               |       |      |      |
| Beachcroft Rd                     |        | 160   | G  |       |     | From: Wentworth Dr      |        |        |        |    | 0.132       | F  |               | 170   | G    | 2007 |
|                                   |        |       |    |       |     | To: Beachcroft Rd       |        |        |        |    |             |    |               |       |      |      |
| Bellview Ave                      |        | 1200  | G  |       |     | From: Valley Ave        |        |        |        |    | 0.093       | F  |               | 1400  | G    | 2007 |
|                                   |        |       |    |       |     | To: Bellview Ave        |        |        |        |    |             |    |               |       |      |      |
| Bond St                           |        | 370   | G  |       |     | From: Loudoun St        |        |        |        |    | 0.103       | F  |               | 400   | G    | 2007 |
|                                   |        |       |    |       |     | To: Bond St             |        |        |        |    |             |    |               |       |      |      |
| Braddock St                       |        | 910   | G  |       |     | From: Jackson Ave       |        |        |        |    | 0.077       | F  |               | 990   | G    | 2007 |
|                                   |        |       |    |       |     | To: Braddock St         |        |        |        |    |             |    |               |       |      |      |
| Branner Ave                       |        | 370   | G  |       |     | From: Ridge Ave         |        |        |        |    | 0.108       | F  |               | 400   | G    | 2007 |
|                                   |        |       |    |       |     | To: Branner Ave         |        |        |        |    |             |    |               |       |      |      |
| Butler Ave                        |        | 260   | G  |       |     | From: Green St          |        |        |        |    | 0.116       | F  |               | 290   | G    | 2007 |
|                                   |        |       |    |       |     | To: Butler Ave          |        |        |        |    |             |    |               |       |      |      |

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| Route                     | Length | AADT | QA | 4Tire | Bus | Truck |        |        |        | QC | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year |
|---------------------------|--------|------|----|-------|-----|-------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
|                           |        |      |    |       |     | 2Axle | 3+Axle | 1Trail | 2Trail |    |             |    |               |       |    |      |
| <b>City of Winchester</b> |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Caroline St               |        | 370  | G  |       |     |       |        |        |        |    | 0.101       | F  |               | 400   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Commerce St               |        | 810  | G  |       |     |       |        |        |        |    | 0.087       | F  |               | 880   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Dunlap St                 |        | 240  | G  |       |     |       |        |        |        |    | 0.1         | F  |               | 260   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| E Southwerk St            |        | 1600 | G  |       |     |       |        |        |        |    | 0.104       | F  |               | 1700  | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Elm St                    |        | 4100 | G  |       |     |       |        |        |        |    | 0.096       | F  |               | 4500  | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Euclid Ave                |        | 290  | G  |       |     |       |        |        |        |    | 0.127       | F  |               | 320   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Glaize Ave                |        | 240  | G  |       |     |       |        |        |        |    | 0.227       | F  |               | 260   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Handley St                |        | 580  | G  |       |     |       |        |        |        |    | 0.107       | F  |               | 640   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Imperial St               |        | 140  | G  |       |     |       |        |        |        |    | 0.143       | F  |               | 150   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Jackson Ave               |        | 610  | G  |       |     |       |        |        |        |    | 0.106       | F  |               | 660   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Kent St                   |        | 1300 | G  |       |     |       |        |        |        |    | 0.099       | F  |               | 1500  | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Kent St                   |        | 5400 | G  |       |     |       |        |        |        |    | 0.092       | F  |               | 5900  | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Leicester St              |        | 420  | G  |       |     |       |        |        |        |    | 0.094       | F  |               | 460   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Marion St                 |        | 350  | G  |       |     |       |        |        |        |    | 0.092       | F  |               | 380   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Massanutten Terrace       |        | 330  | G  |       |     |       |        |        |        |    | 0.129       | F  |               | 360   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Miller St                 |        | 510  | G  |       |     |       |        |        |        |    | 0.088       | F  |               | 560   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Orchard Ave               |        | 220  | G  |       |     |       |        |        |        |    | 0.090       | F  |               | 250   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Parkway Ave               |        | 1000 | G  |       |     |       |        |        |        |    | 0.098       | F  |               | 1100  | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
| Pennsylvania Ave          |        | 600  | G  |       |     |       |        |        |        |    | 0.089       | F  |               | 650   | G  | 2007 |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |
|                           |        |      |    |       |     |       |        |        |        |    |             |    |               |       |    |      |

Virginia Department of Transportation  
 Traffic Engineering Division  
 2007  
 Annual Average Daily Traffic Volume Estimates By Section of Route  
 Frederick Maintenance Area

| Route                     | Length | AADT | QA | 4Tire | Bus                | Truck               |        |        |        | QC    | K<br>Factor | QK | Dir<br>Factor | AAWDT | QW | Year |
|---------------------------|--------|------|----|-------|--------------------|---------------------|--------|--------|--------|-------|-------------|----|---------------|-------|----|------|
|                           |        |      |    |       |                    | 2Axle               | 3+Axle | 1Trail | 2Trail |       |             |    |               |       |    |      |
| <b>City of Winchester</b> |        |      |    |       |                    |                     |        |        |        |       |             |    |               |       |    |      |
| Peyton St                 |        | 550  | G  |       |                    | From: Fairmont Ave  |        |        |        | 0.102 | F           |    |               | 600   | G  | 2007 |
|                           |        |      |    |       | To: Braddock St    |                     |        |        |        |       |             |    |               |       |    |      |
| Pleasant Valley Rd        |        | 540  | G  |       |                    | From: Dead End      |        |        |        | 0.22  | F           |    |               | 590   | G  | 2007 |
|                           |        |      |    |       | To: Cedarmeade Ave |                     |        |        |        |       |             |    |               |       |    |      |
| Purcell Ave               |        | 2000 | G  |       |                    | From: Cork St       |        |        |        | 0.106 | F           |    |               | 2100  | G  | 2007 |
|                           |        |      |    |       | To: Grove St       |                     |        |        |        |       |             |    |               |       |    |      |
| S Kent St                 |        | 1500 | G  |       |                    | From: Millwood Ave  |        |        |        | 0.097 | F           |    |               | 1600  | G  | 2007 |
|                           |        |      |    |       | To: Southwerk St   |                     |        |        |        |       |             |    |               |       |    |      |
| Saratoga Dr               |        | 690  | G  |       |                    | From: Dulles Circle |        |        |        | 0.101 | F           |    |               | 760   | G  | 2007 |
|                           |        |      |    |       | To: Lake Dr        |                     |        |        |        |       |             |    |               |       |    |      |
| Shenandoah Ave            |        | 790  | G  |       |                    | From: Leicester St  |        |        |        | 0.094 | F           |    |               | 860   | G  | 2007 |
|                           |        |      |    |       | To: Cork St        |                     |        |        |        |       |             |    |               |       |    |      |
| Stewart St                |        | 9600 | G  |       |                    | From: Wolfe St      |        |        |        | 0.078 | F           |    |               | 11000 | G  | 2007 |
|                           |        |      |    |       | To: Boscawen St    |                     |        |        |        |       |             |    |               |       |    |      |
| Summit Ave                |        | 180  | G  |       |                    | From: 2Nd St        |        |        |        | 0.109 | F           |    |               | 200   | G  | 2007 |
|                           |        |      |    |       | To: 1St Street     |                     |        |        |        |       |             |    |               |       |    |      |
| Tennyson Ave              |        | 840  | G  |       |                    | From: Jefferson St  |        |        |        | 0.096 | F           |    |               | 920   | G  | 2007 |
|                           |        |      |    |       | To: Leicester St   |                     |        |        |        |       |             |    |               |       |    |      |
| Washington St             |        | 7300 | G  |       |                    | From: Boscawen St   |        |        |        | 0.094 | F           |    |               | 7900  | G  | 2007 |
|                           |        |      |    |       | To: Amherst St     |                     |        |        |        |       |             |    |               |       |    |      |
| Wentworth Dr              |        | 1500 | G  |       |                    | From: Applecroft Rd |        |        |        | 0.165 | F           |    |               | 1600  | G  | 2007 |
|                           |        |      |    |       | To: Beachcroft Rd  |                     |        |        |        |       |             |    |               |       |    |      |
| Whitter Ave               |        | 750  | G  |       |                    | From: Wood Ave      |        |        |        | 0.098 | F           |    |               | 820   | G  | 2007 |
|                           |        |      |    |       | To: Ridge Ave      |                     |        |        |        |       |             |    |               |       |    |      |
| Wood Ave                  |        | 640  | G  |       |                    | From: Whitter Ave   |        |        |        | 0.093 | F           |    |               | 700   | G  | 2007 |
|                           |        |      |    |       | To: Lanny Dr       |                     |        |        |        |       |             |    |               |       |    |      |
| Woodland Ave              |        | 880  | G  |       |                    | From: Pine St       |        |        |        | 0.103 | F           |    |               | 960   | G  | 2007 |
|                           |        |      |    |       | To: Elm St         |                     |        |        |        |       |             |    |               |       |    |      |
| Wyck St                   |        | 4500 | G  |       |                    | From: Loudoun St    |        |        |        | 0.105 | F           |    |               | 4900  | G  | 2007 |
|                           |        |      |    |       | To: Braddock St    |                     |        |        |        |       |             |    |               |       |    |      |