

2018
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates

where available

Special Locality Report

115

City of Harrisonburg

Information in this report is included in Report

82

(Rockingham County)

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.

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

-  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 - Business Route
-  Bypass - Bypass Route
-  Truck - Truck Route
-  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
2018
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Harrisonburg

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|------------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| | From: SCL Harrisonburg | | | | | | | | | | | | | | | |
| 11 Main St | City of Harrisonburg | 0.91 | 13000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.091 | F | 0.504 | 14000 | F |
| | To: I-81 | | | | | | | | | | | | | | | |
| 11 Main St | City of Harrisonburg | 1.77 | 23000 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.084 | F | 0.564 | 24000 | F |
| | From: Pleasant Hill Rd | | | | | | | | | | | | | | | |
| 11 S Main St | City of Harrisonburg | 0.87 | 18000 | F | 96% | 0% | 1% | 1% | 1% | 0% | C | 0.090 | F | 0.516 | 19000 | F |
| | From: Port Republic Rd | | | | | | | | | | | | | | | |
| 11 S Main St | City of Harrisonburg | 0.65 | 22000 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.087 | F | 0.513 | 23000 | F |
| | To: S Liberty St | | | | | | | | | | | | | | | |
| 11 Main St NB | City of Harrisonburg | 0.47 | 5800 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.092 | F | 0.527 | 6200 | F |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 12000 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.084 | F | 0.760 | 13000 | F |
| | To: US 33 | | | | | | | | | | | | | | | |
| 11 33 Main St NB | City of Harrisonburg | 0.02 | 5800 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.092 | F | 0.527 | 6200 | N |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 11000 | N | 95% | 1% | 2% | 1% | 2% | 0% | N | 0.084 | F | 0.760 | 11000 | N |
| | To: US 33 E Market Street | | | | | | | | | | | | | | | |
| 11 33 Main St NB | City of Harrisonburg | 0.03 | 5800 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.092 | F | 0.527 | 6200 | N |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 8900 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.084 | F | 0.760 | 9500 | N |
| | To: US 33 Par | | | | | | | | | | | | | | | |
| 11 Main St NB | City of Harrisonburg | 0.34 | 5800 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.092 | F | 0.527 | 6200 | N |
| | Combined Traffic Estimates for Parallel Roadways on this Route: | | NA | | | | | | | | | 0.084 | F | 0.760 | NA | |
| | To: Kratzer Ave | | | | | | | | | | | | | | | |
| 11 N Main St | City of Harrisonburg | 0.68 | 8600 | F | 95% | 0% | 1% | 0% | 2% | 0% | C | 0.094 | F | 0.613 | 9200 | F |
| | To: Charles St | | | | | | | | | | | | | | | |
| 11 N Main St | City of Harrisonburg | 0.44 | 7300 | F | 95% | 0% | 1% | 0% | 2% | 0% | F | 0.090 | F | 0.600 | 7800 | F |
| | To: NCL Harrisonburg | | | | | | | | | | | | | | | |
| | From: S Main St | | | | | | | | | | | | | | | |
| 11 Liberty St | City of Harrisonburg | 0.47 | 6500 | F | 96% | 0% | 1% | 1% | 1% | 0% | C | 0.079 | F | | 7000 | F |
| | Combined Traffic Estimates for 3 Parallel Roadways on this Route: | | 18000 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | NA | | | 19000 | N |
| | To: US 33, W Market Street | | | | | | | | | | | | | | | |
| 11 33 Liberty St | City of Harrisonburg | 0.23 | 4800 | F | 94% | 1% | 2% | 1% | 2% | 0% | C | 0.079 | F | | 5100 | F |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 11000 | N | 95% | 1% | 2% | 1% | 2% | 0% | N | NA | | | 11000 | N |
| | To: Rock St | | | | | | | | | | | | | | | |
| 11 33 Noll Dr | City of Harrisonburg | 0.14 | 3100 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.082 | F | | 3300 | F |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 8900 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | NA | | | 9500 | N |
| | To: Kratzer Ave | | | | | | | | | | | | | | | |
| | From: WCL Harrisonburg | | | | | | | | | | | | | | | |
| 33 W Market St | City of Harrisonburg | 1.11 | 8900 | F | 96% | 1% | 1% | 0% | 2% | 0% | F | 0.093 | F | 0.550 | 9500 | F |
| | To: Waterman Dr | | | | | | | | | | | | | | | |

Virginia Department of Transportation
Traffic Engineering Division
2018
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Harrisonburg

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | |
|------------------------------------|---|--------|----------------------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|--|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| | | From: | Waterman Dr | | | | | | | | | | | | | | |
| 33 W Market St | City of Harrisonburg | 0.61 | 9300 | F | 96% | 1% | 1% | 0% | 2% | 0% | C | 0.089 | F | 0.532 | 9900 | F | |
| | | To: | SR 42 S High St | | | | | | | | | | | | | | |
| 33 W Market St | City of Harrisonburg | 0.16 | 4800 | F | 96% | 1% | 1% | 0% | 2% | 0% | F | 0.096 | F | | 5200 | F | |
| | | From: | Bus US 33 Par | | | | | | | | | | | | | | |
| | | To: | US 11 | | | | | | | | | | | | | | |
| 33 11 Main St NB | City of Harrisonburg | 0.02 | 5800 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.092 | F | 0.527 | 6200 | N | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 11000 | N | 95% | 1% | 2% | 1% | 2% | 0% | N | 0.084 | F | 0.760 | 11000 | N | |
| | | To: | US 11 Main St | | | | | | | | | | | | | | |
| | | From: | US 11 Main St NB | | | | | | | | | | | | | | |
| 33 E Market St | City of Harrisonburg | 0.11 | 5900 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.094 | F | 0.512 | 6300 | F | |
| | | To: | Mason St | | | | | | | | | | | | | | |
| 33 E Market St | City of Harrisonburg | 0.87 | 12000 | F | 96% | 0% | 1% | 1% | 1% | 0% | F | 0.093 | F | 0.569 | 13000 | F | |
| | | From: | Vine St | | | | | | | | | | | | | | |
| 33 E Market St | City of Harrisonburg | 0.61 | 19000 | F | 96% | 0% | 1% | 1% | 1% | 0% | C | 0.091 | F | 0.557 | 20000 | F | |
| | | To: | I-81 | | | | | | | | | | | | | | |
| 33 E Market St | City of Harrisonburg | 0.59 | 31000 | F | 95% | 1% | 1% | 1% | 3% | 0% | F | 0.093 | F | 0.549 | 33000 | F | |
| | | To: | University Blvd | | | | | | | | | | | | | | |
| 33 E Market St | City of Harrisonburg | 1.07 | 27000 | F | 96% | 0% | 1% | 1% | 2% | 0% | C | 0.094 | F | 0.559 | 29000 | F | |
| | | To: | ECL Harrisonburg | | | | | | | | | | | | | | |
| East 33 Ramp to I-81 S at Exit 247 | City of Harrisonburg (Maint: 82) | 0.21 | 12000 | G | | | | | | | | 0.096 | F | | 12000 | G | |
| | | From: | US 33 E, E Market St | | | | | | | | | | | | | | |
| | | To: | I-81 S | | | | | | | | | | | | | | |
| East 33 Ramp to I-81 N at Exit 247 | City of Harrisonburg (Maint: 82) | 0.13 | 880 | G | | | | | | | | 0.142 | F | | 880 | G | |
| | | From: | US 33 E, E Market St | | | | | | | | | | | | | | |
| | | To: | I-81 North | | | | | | | | | | | | | | |
| West 33 Ramp to I-81 S at Exit 247 | City of Harrisonburg (Maint: 82) | 0.13 | 5000 | G | | | | | | | | 0.097 | F | | 5000 | G | |
| | | From: | US 33 W, E Market St | | | | | | | | | | | | | | |
| | | To: | I-81 S | | | | | | | | | | | | | | |
| West 33 Ramp | City of Harrisonburg (Maint: 82) | 0.20 | 4000 | G | | | | | | | | 0.113 | F | | 4000 | G | |
| | | From: | US 33 W, E Market St | | | | | | | | | | | | | | |
| | | To: | I-81 North | | | | | | | | | | | | | | |
| 33 11 Main St NB | City of Harrisonburg | 0.03 | 5800 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.092 | F | 0.527 | 6200 | N | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 8900 | N | 96% | 0% | 1% | 1% | 1% | 0% | N | 0.084 | F | 0.760 | 9500 | N | |
| | | To: | US 33 | | | | | | | | | | | | | | |
| | | From: | SCL Harrisonburg | | | | | | | | | | | | | | |
| 42 S High St | City of Harrisonburg | 0.13 | 16000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.091 | F | 0.512 | 17000 | F | |
| | | To: | Erickson Ave | | | | | | | | | | | | | | |
| 42 S High St | City of Harrisonburg | 1.27 | 17000 | F | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.093 | F | 0.541 | 19000 | F | |
| | | To: | Sunrise Ave | | | | | | | | | | | | | | |

Virginia Department of Transportation
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2018
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City of Harrisonburg

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|-----------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| 42 S High St | From: Sunrise Ave City of Harrisonburg | 0.40 | 20000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.089 | F | 0.53 | 22000 | F |
| 42 S High St | To: Grace Ave City of Harrisonburg | 0.55 | 20000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.085 | F | 0.542 | 22000 | F |
| 42 N High St | From: Market St City of Harrisonburg | 0.27 | 17000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.087 | F | 0.571 | 18000 | F |
| 42 Virginia Ave | To: Gay St City of Harrisonburg | 0.44 | 12000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.086 | F | 0.564 | 14000 | F |
| 42 Virginia Ave | From: 5th St City of Harrisonburg | 0.60 | 11000 | F | 96% | 0% | 1% | 1% | 2% | 0% | C | 0.089 | F | 0.572 | 12000 | F |
| 42 Virginia Ave | To: Mt Clinton Pike City of Harrisonburg | 0.83 | 13000 | F | 96% | 0% | 1% | 1% | 2% | 0% | F | 0.091 | F | 0.604 | 14000 | F |
| North 81 | From: SCL Harrisonburg City of Harrisonburg (Maint: 82) | 0.50 | 29000 | A | 75% | 1% | 1% | 1% | 21% | 2% | F | 0.099 | A | | 29000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 56000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.096 | A | 0.548 | 56000 | A |
| North 81 | To: US 11, South Main St City of Harrisonburg (Maint: 82) | 2.83 | 29000 | A | 75% | 1% | 1% | 1% | 21% | 2% | C | 0.1 | A | | 29000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 58000 | A | 76% | 1% | 1% | 1% | 20% | 2% | C | 0.097 | A | 0.54 | 57000 | A |
| North 81 | To: SR 253 Port Republic Rd 82- 659 Port Republic Road City of Harrisonburg (Maint: 82) | 1.51 | 28000 | A | 75% | 1% | 1% | 1% | 21% | 2% | F | 0.101 | A | | 28000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 57000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.097 | A | 0.504 | 56000 | A |
| North 81 | To: US 33, E Market St City of Harrisonburg (Maint: 82) | 1.60 | 26000 | A | 75% | 1% | 1% | 1% | 21% | 2% | F | 0.108 | A | | 25000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 52000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.100 | A | 0.529 | 50000 | A |
| North 81 Ramp | To: NCL Harrisonburg From: I-81 North City of Harrisonburg (Maint: 82) | 0.12 | 4300 | G | | | | | | | | 0.106 | F | | 4300 | G |
| North 81 Ramp | To: Port Republic Rd From: I-81 North City of Harrisonburg (Maint: 82) | 0.25 | 5100 | G | | | | | | | | 0.1 | F | | 5100 | G |
| North 81 Ramp | To: US 33 E, E Market St From: I-81 North City of Harrisonburg (Maint: 82) | 0.12 | 2800 | G | | | | | | | | 0.102 | F | | 2800 | G |
| South 81 | From: SCL Harrisonburg City of Harrisonburg (Maint: 82) | 1.01 | 28000 | A | 77% | 1% | 1% | 1% | 19% | 2% | F | 0.103 | A | | 27000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 56000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.096 | A | 0.548 | 56000 | A |
| | To: US 11, South Main 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 | | | | | | |
| South 81 | From: US 11, South Main St City of Harrisonburg (Maint: 82) | 2.63 | 29000 | A | 77% | 1% | 1% | 1% | 19% | 2% | C | 0.103 | A | 29000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 58000 | A | 76% | 1% | 1% | 1% | 20% | 2% | C | 0.097 | A | 57000 | A | |
| South 81 | To: SR 253 Port Republic Rd From: City of Harrisonburg (Maint: 82) | 1.50 | 29000 | A | 77% | 1% | 1% | 1% | 19% | 2% | F | 0.103 | A | 28000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 57000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.097 | A | 56000 | A | |
| South 81 | To: US 33, E Market St From: City of Harrisonburg (Maint: 82) | 1.30 | 26000 | A | 77% | 1% | 1% | 1% | 19% | 2% | F | 0.105 | A | 25000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 52000 | A | 76% | 1% | 1% | 1% | 20% | 2% | F | 0.100 | A | 50000 | A | |
| South 81 | To: NCL Harrisonburg From: Ramp I-81 S Exit 245 to Port Republic Rd City of Harrisonburg (Maint: 82) | 0.12 | 4100 | A | 97% | 0% | 1% | 0% | 1% | 0% | F | 0.126 | A | 4100 | A | |
| South 81 | To: SR 253 Port Republic Rd From: Ramp I-81 S Exit 247 to US 33 E City of Harrisonburg (Maint: 82) | 0.12 | 4100 | G | | | | | | | | 0.09 | F | 4100 | G | |
| South 81 | To: US 33 E, E Market St From: Ramp City of Harrisonburg (Maint: 82) | 0.22 | 1300 | G | | | | | | | | 0.124 | F | 1300 | G | |
| 253 | Port Republic Rd From: US 11 S Main St City of Harrisonburg | 0.48 | 27000 | G | 97% | 0% | 1% | 0% | 1% | 0% | C | 0.082 | F | 29000 | G | |
| 253 | Port Republic Rd From: I-81 City of Harrisonburg | 0.85 | 26000 | F | 97% | 0% | 1% | 0% | 1% | 0% | F | 0.085 | F | 28000 | F | |
| 253 | Port Republic Rd From: Peach Grove Ave City of Harrisonburg | 0.48 | 13000 | F | 97% | 0% | 1% | 0% | 1% | 0% | F | 0.085 | F | 14000 | F | |
| | To: ECL Harrisonburg | | | | | | | | | | | | | | | |

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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 | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| (F238) Buffalo Dr | 0.07 | 1200 | R | | | NCL Harrisonburg | | | | | NA | | | NA | | 02/28/2018 |
| | | | | | | Dead End | | | | | | | | | | |
| (1) Vine St | 1.42 | 8100 | F | 94% | 1% | 1% | 3% | 2% | 0% | C | 0.093 | F | 0.572 | 8700 | F | 2018 |
| | | | | | | E Market St | | | | | | | | | | |
| | | | | | | N Main St | | | | | | | | | | |
| (3) Eastover Dr | 0.44 | 1400 | F | 100% | 0% | 0% | 0% | 0% | 0% | C | 0.128 | F | 0.954 | 1400 | F | 2018 |
| | | | | | | Paul St | | | | | | | | | | |
| | | | | | | Reservoir St | | | | | | | | | | |
| (4) E. Washington St | 0.24 | 3500 | F | 94% | 2% | 3% | 0% | 1% | 0% | F | 0.112 | F | 0.522 | 3800 | F | 2018 |
| | | | | | | 115-4115 N Liberty Street | | | | | | | | | | |
| | | | | | | N Main St | | | | | | | | | | |
| (4) E. Washington St | 0.72 | 3700 | F | 94% | 2% | 3% | 0% | 1% | 0% | C | 0.100 | F | 0.523 | 4000 | F | 2018 |
| | | | | | | Vine St | | | | | | | | | | |
| (5) Acorn Dr | 1.16 | 4000 | F | 97% | 1% | 1% | 1% | 1% | 0% | C | 0.094 | F | 0.636 | 4300 | F | 2018 |
| | | | | | | SR 42 | | | | | | | | | | |
| | | | | | | Mt Clinton Pike | | | | | | | | | | |
| (6) Park Rd | 0.58 | 2000 | F | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.104 | F | 0.573 | 2100 | F | 2018 |
| | | | | | | Mt Clinton Pike | | | | | | | | | | |
| (6) Park Rd | 0.34 | 1600 | F | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.105 | F | 0.525 | 1700 | F | 2018 |
| | | | | | | Shank Dr | | | | | | | | | | |
| | | | | | | Harmony Dr | | | | | | | | | | |
| (7) Harmony Dr | 0.23 | 1300 | F | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.106 | F | 0.580 | 1300 | F | 2018 |
| | | | | | | Park Rd | | | | | | | | | | |
| | | | | | | SR 42 | | | | | | | | | | |
| (4100) Mosby Rd | 0.35 | 5300 | F | 97% | 0% | 0% | 0% | 2% | 0% | C | 0.099 | F | 0.51 | 5700 | F | 2018 |
| | | | | | | WCL Harrisonburg | | | | | | | | | | |
| | | | | | | Mosby Ct | | | | | | | | | | |
| (4100) Mosby Rd | 0.26 | 5900 | F | 97% | 0% | 0% | 0% | 2% | 0% | F | 0.094 | F | 0.510 | 6300 | F | 2018 |
| | | | | | | Main St | | | | | | | | | | |
| (4102) Pleasant Hill Rd | 0.78 | 4100 | F | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.093 | F | 0.602 | 4300 | F | 2018 |
| | | | | | | Pear St | | | | | | | | | | |
| | | | | | | US 11 S Main St | | | | | | | | | | |
| (4102) Stone Spring Rd | 0.65 | 19000 | F | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.093 | F | 0.534 | 20000 | F | 2018 |
| | | | | | | US 11 Pleasant Hill Rd | | | | | | | | | | |
| | | | | | | Ramblewood Rd | | | | | | | | | | |
| (4102) Stone Spring Rd | 0.53 | 18000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.094 | F | 0.533 | 19000 | F | 2018 |
| | | | | | | ECL Harrisonburg | | | | | | | | | | |
| (4103) Central Ave | 0.14 | 1300 | F | 97% | 0% | 2% | 0% | 0% | 0% | C | 0.109 | F | 0.624 | 1400 | F | 2018 |
| | | | | | | Pleasant Hill Rd | | | | | | | | | | |
| (4103) Central Ave | 0.91 | 750 | F | 97% | 1% | 1% | 0% | 0% | 0% | C | 0.109 | F | 0.682 | 800 | F | 2018 |
| | | | | | | Sharon St | | | | | | | | | | |
| | | | | | | Maryland Ave | | | | | | | | | | |
| (4104) South Ave | 0.52 | 4700 | F | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.094 | F | 0.54 | 5000 | F | 2018 |
| | | | | | | S High St | | | | | | | | | | |
| | | | | | | S Main St | | | | | | | | | | |
| (4105) Maryland Ave | 0.44 | 8700 | F | 97% | 0% | 1% | 0% | 1% | 0% | F | 0.087 | F | 0.551 | 9300 | F | 2018 |
| | | | | | | SR 42 High St | | | | | | | | | | |
| | | | | | | Main St | | | | | | | | | | |
| (4105) Ramp to I-81 N at Exit 245 | 0.19 | 4400 | A | | | SR 253 Port Republic Rd | | | | | 0.124 | A | | 4200 | A | 2018 |
| | | | | | | I-81 North | | | | | | | | | | |
| (4105) Ramp | 0.14 | 4200 | G | | | SR 253 Port Republic Rd | | | | | 0.117 | F | | 4200 | G | 2018 |
| | | | | | | I-81 South | | | | | | | | | | |

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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 | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| (4106) Cantrell Ave | 0.26 | 8700 | F | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.093 | F | 0.566 | 9300 | F | 2018 |
| (4106) Cantrell Ave | 0.99 | 15000 | F | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.105 | F | 0.603 | 17000 | F | 2018 |
| (4106) Cantrell Ave | 0.18 | 6700 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.096 | F | 0.707 | 7200 | F | 2018 |
| (4107) Reservoir St | 0.97 | 19000 | F | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.085 | F | 0.565 | 20000 | F | 2018 |
| (4107) Reservoir St | 0.90 | 21000 | F | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.093 | F | 0.572 | 23000 | F | 2018 |
| (4107) Reservoir St | 0.56 | 8600 | F | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.091 | F | 0.513 | 9200 | F | 2018 |
| (4107) Sterling St | 0.13 | 1500 | F | 95% | 1% | 1% | 1% | 2% | 0% | F | 0.111 | F | 0.52 | 1600 | F | 2018 |
| (4107) Gay St | 0.45 | 2200 | F | 95% | 1% | 1% | 1% | 2% | 0% | F | 0.116 | F | 0.63 | 2300 | F | 2018 |
| (4107) Gay St | 0.11 | 4100 | F | | | | | | | | 0.100 | F | 0.532 | 4300 | F | 2018 |
| (4107) Gay St | 0.22 | 5400 | F | 95% | 1% | 1% | 1% | 2% | 0% | C | 0.105 | F | 0.518 | 5800 | F | 2018 |
| (4107) Gay St | 0.11 | 2600 | F | 95% | 1% | 1% | 1% | 2% | 0% | F | 0.106 | F | 0.669 | 2800 | F | 2018 |
| (4107) Chicago Ave | 0.58 | 3600 | F | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.113 | F | 0.515 | 3800 | F | 2018 |
| (4107) Chicago Ave | 0.43 | 5200 | F | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.108 | F | 0.523 | 5500 | F | 2018 |
| (4108) Paul St | 0.15 | 3300 | F | 99% | 1% | 0% | 0% | 0% | 0% | F | 0.113 | F | 0.524 | 3500 | F | 2018 |
| (4108) Paul St | 0.49 | 1000 | F | 99% | 1% | 0% | 0% | 0% | 0% | C | 0.113 | F | 0.524 | 1100 | F | 2018 |
| (4108) Paul St | 0.14 | 640 | F | 99% | 1% | 0% | 0% | 0% | 0% | F | 0.134 | F | 0.736 | 680 | F | 2018 |
| (4109) Grace St | 0.27 | 4600 | F | 94% | 0% | 5% | 0% | 0% | 0% | C | 0.114 | F | 0.747 | 4900 | F | 2018 |
| (4109) Grace St | 0.14 | 4000 | F | 94% | 0% | 5% | 0% | 0% | 0% | F | 0.118 | F | 0.739 | 4200 | F | 2018 |
| (4109) Mason St | 0.10 | 3600 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.104 | F | 0.592 | 3900 | G | 2018 |
| (4109) Mason St | 0.20 | 3800 | F | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.086 | F | 0.671 | 4000 | F | 2018 |
| (4109) Mason St | 0.41 | 4100 | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.087 | F | 0.606 | 4400 | F | 2018 |
| (4109) Mason St | 0.44 | 6900 | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.089 | F | 0.520 | 7400 | F | 2018 |
| (4110) Wolfe St | 0.12 | 2100 | F | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.106 | F | 0.579 | 2200 | F | 2018 |

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|-----------------------------|--------|-------|--------------------------------|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| (4110) Wolfe St | 0.11 | 2600 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.107 | F | 0.564 | 2800 | F | 2018 |
| | | | From: N Liberty St | | | | | | | | | | | | | |
| | | | To: N Main St | | | | | | | | | | | | | |
| (4110) Wolfe St | 0.69 | 970 | F | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.119 | F | 0.584 | 1000 | F | 2018 |
| | | | From: Old Furnace Rd | | | | | | | | | | | | | |
| | | | To: Wolfe St | | | | | | | | | | | | | |
| (4110) Old Furnace Rd | 0.29 | 3700 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.102 | F | 0.657 | 3900 | F | 2018 |
| | | | From: Vine St | | | | | | | | | | | | | |
| | | | To: ECL Harrisonburg | | | | | | | | | | | | | |
| (4113) Country Club Rd | 0.76 | 9800 | F | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.101 | F | 0.536 | 11000 | F | 2018 |
| | | | From: US 33 E, E Market St | | | | | | | | | | | | | |
| | | | To: Linda Lane | | | | | | | | | | | | | |
| (4113) Country Club Dr | 0.85 | 11000 | F | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.092 | F | 0.556 | 11000 | F | 2018 |
| | | | From: US 33 W, E Market St | | | | | | | | | | | | | |
| | | | To: Noll Dr | | | | | | | | | | | | | |
| (4114) Kratzer Ave | 0.12 | 2600 | F | 93% | 0% | 2% | 1% | 4% | 0% | F | 0.132 | F | 0.761 | 2800 | F | 2018 |
| | | | From: Noll Dr | | | | | | | | | | | | | |
| | | | To: N Liberty St | | | | | | | | | | | | | |
| (4115) Liberty St | 0.25 | 2800 | F | 90% | 1% | 2% | 3% | 4% | 0% | F | 0.094 | F | 0.614 | 2900 | F | 2018 |
| | | | From: Kratzer Ave | | | | | | | | | | | | | |
| (4115) Liberty St | 0.32 | 5700 | F | 90% | 1% | 2% | 3% | 4% | 0% | F | 0.096 | F | 0.505 | 6100 | F | 2018 |
| | | | From: Edom Rd | | | | | | | | | | | | | |
| (4115) Liberty St | 0.32 | 4600 | F | 90% | 1% | 2% | 3% | 4% | 0% | F | 0.091 | F | 0.541 | 4900 | F | 2018 |
| | | | From: Charles St | | | | | | | | | | | | | |
| (4115) Liberty St | 0.80 | 3500 | F | 90% | 1% | 2% | 3% | 4% | 0% | C | 0.098 | F | 0.557 | 3800 | F | 2018 |
| | | | From: NCL Harrisonburg | | | | | | | | | | | | | |
| | | | To: S Main St | | | | | | | | | | | | | |
| (4116) Pike Church Rd | 0.14 | 1800 | F | 88% | 1% | 1% | 1% | 9% | 0% | C | 0.103 | F | 0.542 | 1900 | F | 2018 |
| | | | From: WCL Harrisonburg | | | | | | | | | | | | | |
| | | | To: Mosby Rd | | | | | | | | | | | | | |
| (4117) Pear St | 1.09 | 1800 | F | 99% | 1% | 0% | 0% | 0% | 0% | C | 0.099 | F | 0.532 | 1900 | F | 2018 |
| | | | From: Pleasant Hill Rd | | | | | | | | | | | | | |
| | | | To: WCL Harrisonburg | | | | | | | | | | | | | |
| (4118) Erickson Ave | 0.72 | 11000 | F | 96% | 1% | 1% | 1% | 1% | 0% | C | 0.098 | F | 0.564 | 12000 | F | 2018 |
| | | | From: S High St | | | | | | | | | | | | | |
| | | | To: SCL Harrisonburg | | | | | | | | | | | | | |
| (4119) Garbers Church Rd | 0.05 | 3000 | N | 96% | 1% | 1% | 1% | 1% | 0% | N | 0.108 | F | 0.598 | 3200 | N | 2018 |
| | | | From: Erickson Ave | | | | | | | | | | | | | |
| (4119) Garbers Church Rd | 1.48 | 4700 | G | 96% | 1% | 1% | 0% | 1% | 0% | C | 0.136 | F | 0.628 | 5100 | G | 2018 |
| | | | From: US 33 Market St | | | | | | | | | | | | | |
| (4119) Switchboard Rd | 0.21 | 2900 | F | 98% | 0% | 1% | 1% | 0% | 0% | C | 0.106 | F | 0.522 | 3100 | F | 2018 |
| | | | From: NCL Harrisonburg, 82-910 | | | | | | | | | | | | | |
| | | | To: W Market St | | | | | | | | | | | | | |
| (4120) Waterman Dr | 0.84 | 3900 | F | 94% | 1% | 1% | 1% | 3% | 0% | C | 0.096 | F | 0.502 | 4100 | F | 2018 |
| | | | From: Chicago Ave | | | | | | | | | | | | | |
| | | | To: WCL Harrisonburg | | | | | | | | | | | | | |
| (4121) Mt Clinton Pike | 0.19 | 5700 | F | 94% | 1% | 1% | 1% | 3% | 0% | F | 0.103 | F | 0.603 | 6100 | F | 2018 |
| | | | From: College Ave | | | | | | | | | | | | | |
| (4121) Mt Clinton Pike | 0.10 | 6400 | F | 94% | 1% | 1% | 1% | 3% | 0% | F | 0.1 | F | 0.6 | 6800 | F | 2018 |
| | | | From: Chicago Ave | | | | | | | | | | | | | |
| (4121) Mt Clinton Pike | 0.37 | 8200 | F | 95% | 0% | 1% | 1% | 2% | 0% | C | 0.094 | F | 0.528 | 8800 | F | 2018 |
| | | | From: SR 42 Virginia Ave | | | | | | | | | | | | | |

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|-----------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| (4121) Mt Clinton Pike | 1.29 | 7700 | F | 94% | 1% | 1% | 1% | 3% | 0% | F | 0.089 | F | 0.538 | 8200 | F | 2018 |
| | | | | | | | | | | | | | | | | |
| (4122) Edom Rd | 0.21 | 2900 | F | 97% | 1% | 1% | 0% | 1% | 0% | F | 0.101 | F | 0.651 | 3100 | F | 2018 |
| (4124) Bruce St | 0.15 | 2100 | F | 97% | 1% | 1% | 0% | 1% | 0% | C | 0.099 | F | 0.786 | 2300 | F | 2018 |
| (4124) Bruce St | 0.22 | 1600 | F | 98% | 0% | 2% | 0% | 0% | 0% | C | 0.119 | F | | 1700 | F | 2018 |
| (4125) Keezletown Rd | 0.76 | 1500 | F | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.102 | F | 0.744 | 1600 | F | 2018 |
| (4127) Greendale Rd | 1.05 | 3000 | F | 92% | 1% | 1% | 6% | 0% | 0% | C | 0.097 | F | 0.557 | 3200 | F | 2018 |
| (4128) Pleasant Valley Rd | 0.67 | 4900 | F | 85% | 1% | 2% | 4% | 8% | 0% | F | 0.094 | F | 0.53 | 5200 | F | 2018 |
| (4128) Pleasant Valley Rd | 0.73 | 6200 | F | 85% | 1% | 2% | 4% | 8% | 0% | C | 0.096 | F | 0.560 | 6600 | F | 2018 |
| 2nd St | | 200 | F | | | | | | | | 0.116 | F | 0.68 | 210 | F | 2018 |
| Alleghany Ave | | 110 | F | | | | | | | | 0.133 | F | 0.697 | 120 | F | 2018 |
| Blue Ridge Rd | | 5100 | F | | | | | | | | 0.100 | F | 0.543 | 5400 | F | 2018 |
| Bluestone St | | 120 | F | | | | | | | | 0.145 | F | 0.558 | 120 | F | 2018 |
| Broad View Dr | | 400 | F | | | | | | | | 0.115 | F | 0.689 | 430 | F | 2018 |
| Campbell St | | 190 | F | | | | | | | | 0.138 | F | 0.606 | 210 | F | 2018 |
| Carlton St | | 4600 | F | | | | | | | | 0.099 | F | 0.569 | 4900 | F | 2018 |
| Cedar St | | 110 | F | | | | | | | | 0.182 | F | 0.634 | 110 | F | 2018 |
| Charles St | | 1900 | F | | | | | | | | 0.091 | F | 0.510 | 2100 | F | 2018 |
| Clay St | | 580 | F | | | | | | | | 0.114 | F | 0.712 | 620 | F | 2018 |
| Clinton St | | 300 | F | | | | | | | | 0.124 | F | 0.655 | 320 | F | 2018 |

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|-----------------------------|--------|------|----|-------|---------------------|-----------------------|--------|--------|--------|-------|-------------|-------|---------------|-------|------|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| Crawford St | | 640 | F | | | From Orchard Lane | | | | 0.109 | F | 0.6 | 680 | F | 2018 | |
| | | | | | To Port Republic Rd | | | | | | | | | | | |
| Crawford St | | 600 | G | | | From Monument Ave | | | | 0.114 | F | 0.632 | 650 | G | 2018 | |
| | | | | | To Orchard Lane | | | | | | | | | | | |
| Dale Cir | | 46 | F | | | From Hillandale Ave | | | | 0.155 | F | 0.563 | 49 | F | 2018 | |
| | | | | | To Hillandale Ave | | | | | | | | | | | |
| Elmwood Dr | | 210 | F | | | From Maryland Ave | | | | 0.157 | F | 0.606 | 220 | F | 2018 | |
| | | | | | To New York Ave | | | | | | | | | | | |
| Green St | | 120 | F | | | From N. Dogwood Dr | | | | 0.163 | F | 0.511 | 130 | F | 2018 | |
| | | | | | To Willow St | | | | | | | | | | | |
| Hartman Dr | | 240 | F | | | From W. Gay St | | | | 0.095 | F | 0.776 | 250 | F | 2018 | |
| | | | | | To Second St | | | | | | | | | | | |
| Hill Street | | 760 | F | | | From E Rock St | | | | 0.112 | F | 0.622 | 760 | F | 2018 | |
| | | | | | To E Gay St | | | | | | | | | | | |
| Hillandale Ave | | 650 | F | | | From S. Dogwood Dr | | | | 0.155 | F | 0.59 | 690 | F | 2018 | |
| | | | | | To S. High St. | | | | | | | | | | | |
| Hillcrest Dr | | 190 | F | | | From Fairview Ave | | | | 0.137 | F | 0.621 | 200 | F | 2018 | |
| | | | | | To Maplehurst Ave | | | | | | | | | | | |
| Hillside Ave | | 340 | F | | | From Dead End | | | | 0.219 | F | 0.714 | 360 | F | 2018 | |
| | | | | | To Monument Ave | | | | | | | | | | | |
| Holly Hill Dr | | 130 | F | | | From Moore St | | | | 0.156 | F | 0.533 | 140 | F | 2018 | |
| | | | | | To N Main St | | | | | | | | | | | |
| Monument Ave | | 790 | F | | | From Valley St | | | | 0.167 | F | 0.616 | 840 | F | 2018 | |
| | | | | | To Bluestone St | | | | | | | | | | | |
| Moore St | | 60 | F | | | From Dead End | | | | 0.149 | F | 0.7 | 70 | F | 2018 | |
| | | | | | To Holly Hill Dr | | | | | | | | | | | |
| Newman Ave | | 720 | F | | | From N. Main St | | | | 0.137 | F | 0.614 | 760 | F | 2018 | |
| | | | | | To Federal St | | | | | | | | | | | |
| S. Dogwood Dr | | 1200 | F | | | From South Ave | | | | 0.134 | F | 0.603 | 1300 | F | 2018 | |
| | | | | | To Ridge Rd | | | | | | | | | | | |
| South Ave | | 810 | F | | | From S. Dogwood Dr | | | | 0.138 | F | 0.532 | 860 | F | 2018 | |
| | | | | | To Sharps Dr | | | | | | | | | | | |
| Spottswood Dr | | 110 | F | | | From N. Blue Ridge Rd | | | | 0.112 | F | 0.643 | 120 | F | 2018 | |
| | | | | | To N. Carlton St | | | | | | | | | | | |
| Star Crest Dr | | 380 | F | | | From Blue Ridge Rd | | | | 0.103 | F | 0.547 | 410 | F | 2018 | |
| | | | | | To Alleghany Ave | | | | | | | | | | | |
| Statton Rd | | 40 | F | | | From Wolfe St | | | | 0.157 | F | 0.571 | 40 | F | 2018 | |
| | | | | | To W Gay St | | | | | | | | | | | |

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|-----------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|-------|-------------|-------|---------------|-------|------|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Harrisonburg | | | | | | | | | | | | | | | | |
| Sutter St | | 240 | F | | | | | | | 0.107 | F | 0.5 | 260 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Valley St | | 140 | F | | | | | | | 0.168 | F | 0.52 | 150 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| W. View St | | 170 | F | | | | | | | 0.136 | F | 0.51 | 180 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| W. Water St | | 330 | F | | | | | | | 0.121 | F | 0.734 | 350 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Walnut Ln | | 320 | F | | | | | | | 0.105 | F | 0.58 | 340 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Willow St | | 660 | F | | | | | | | 0.12 | F | 0.527 | 700 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Wilson Ave | | 20 | F | | | | | | | 0.167 | F | 0.667 | 20 | F | 2018 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |