2018

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

where available

Special Locality Report 120

City of Martinsville

Information in this report is included in Report

44

(Henry 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.

1 Trail 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
- 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

| 29 US Route | North 81 | Interstate Route | Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined. |
|-------------|-------------|------------------|--|
| | 29 | US Route | |

- Frontage Road (F precedes frontage route number)
- (600) Secondary Route

Special Routes

| Bus | Bus - Business Route |
|----------|---------------------------|
| 29 | Bypas - Bypass Route |
| \smile | Truck - Truck Route |
| ALT | ALT - Alternate Route |
| (220) | Wye - Wye Route connector |
| | |

Virginia State Route

- 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 Maintainenance 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 Martinsville

| | | | | | | | Tru | ck | | | K | | Dir | | |
|--------------------------------|----------------------|-------------------------------------|---------|-------|-------|------------|--------|-------|-------|----|--------|----|--------|-------|----|
| Route | Jurisdiction | Length AADT | QA | 4Tire | Bus | | 3+Axle | | | QC | Factor | QK | Factor | AAWDT | Q۷ |
| | From: | 44-667 Koehle | er Rd | | | | | | | | | | | | |
| ₅₇) Fayette St | City of Martinsville | 1.34 3100 | F | 99% | 1% | 0% | 0% | 0% | 0% | F | 0.111 | F | 0.572 | 3300 | F |
| <u> </u> | To: From: | Pine Hall F | Rd | | | | | | | | | | | | |
| 57) Fayette St | City of Martinsville | 0.34 3700 | F | 99% | 1% | 0% | 0% | 0% | 0% | С | 0.106 | F | 0.554 | 4000 | F |
| <u> </u> | To- From: | US 220 Memori | al Blvd | | | | | | | | | | | | |
| Bus 57) (220) Memorial Blvd | City of Martinsville | 0.85 11000 | F | 97% | 1% | 1% | 0% | 2% | 0% | С | 0.086 | F | 0.525 | 12000 | F |
| 37) (220) | To. | | | 0.70 | . , , | | 0,0 | _,, | 0,70 | Ū | 0.000 | • | 0.020 | 000 | • |
| Bus | From: | Broad St | | | | | | | | _ | | _ | | | |
| 57) (220) Memorial Blvd | City of Martinsville | 0.25 15000 | F | 97% | 1% | 1% | 0% | 2% | 0% | F | 0.085 | F | 0.555 | 16000 | I |
| Bus | To: From: | US 58; BUS U | S 220 | | | | | | | | | | | | |
| 57) (58) Starling Ave | City of Martinsville | 0.85 8700 | F | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.085 | F | 0.521 | 9300 | - |
| 3,7 (3,8) | To | Mulberry F | | | | | | | | | | | | | |
| Bus | From: | | | 200/ | 40/ | 40/ | 00/ | 00/ | 00/ | _ | | _ | 0.540 | 0000 | |
| 57) (58) Starling Ave | City of Martinsville | 0.15 7500 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.086 | F | 0.542 | 8000 | |
| Bus | From: | Church S Starling Av | | | | - | | | | | | | | | _ |
| 57) (58) Church St | City of Martinsville | 0.10 8900 | F | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.086 | F | 0.595 | 9500 | |
| | To | Church St I | ₹xt | | | | | | | | | | | | |
| Bus Church Ct | City of Martin wills | | | 000/ | 10/ | 10/ | 00/ | 00/ | 00/ | _ | 0.004 | F | 0.005 | 0000 | |
| 57) (58) Church St | City of Martinsville | 0.28 8700 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.084 | г | 0.635 | 9300 | |
| Bus | To: From: | Fairy St | | | | | | | | | | | | | |
| 57) (58) E Church Rd | City of Martinsville | 0.26 9000 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.087 | F | 0.615 | 9600 | |
| \mathcal{S} | Toc | Brookdale | St | | | — — | | | | | | | | | |
| Bus 57) (58) E Church Rd | City of Martinsville | 0.13 12000 | F | 98% | 1% | 1% | 0% | 1% | 0% | F | 0.078 | F | 0.583 | 13000 | |
| 57) (58) L GHUICH Hu | City of Martinsvine | | | 90 /6 | 1 /0 | 1 /0 | 0 /6 | 1 /0 | 0 /6 | • | 0.076 | ' | 0.363 | 13000 | |
| Bus | To: From: | Hooker S | t | | | | | | | | | | | | _ |
| 57) (58) E Church Rd | City of Martinsville | 0.77 15000 | F | 98% | 1% | 1% | 0% | 1% | 0% | С | 0.084 | F | 0.583 | 16000 | |
| \mathcal{S} | To: | ECL Martins | ville | | | | | | | | | | | | |
| Bus Bus | From: | SCL Martins | | | | | | | | | | | | | |
| 58) (220) Memorial Blvd | City of Martinsville | 0.71 18000 | F | 97% | 0% | 1% | 1% | 1% | 0% | С | 0.087 | F | 0.585 | 19000 | |
| Bus | To: From: | SR 57 Starling A Bus US 220 Memo | | 1 | | | | | | | | | | | |
| 58 (57) Starling Ave | City of Martinsville | 0.85 8700 | F | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.085 | F | 0.521 | 9300 | |
| \sim | то! | | | | . , , | | - , - | - , - | | | | | | | |
| Bus | From: | Mulberry F | | | | | | | | | | | | | |
| 58) (57) Starling Ave | City of Martinsville | 0.15 7500 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.086 | F | 0.542 | 8000 | |
| Bus | To: From: | Church S Starling Av | | | | | | | | | | | | | |
| 58 (57) Church St | City of Martinsville | 0.10 8900 | F | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.086 | F | 0.595 | 9500 | |
| \sim | Τα | Oakdale St; Starl | | | | i i | - / - | - / - | - / - | - | . , | | | | |
| Bus | From: | Church St I | Ext | | | | | | | | | | | | |
| 58 (57) Church St | City of Martinsville | 0.28 8700 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.084 | F | 0.635 | 9300 | F |
| \sim \sim | To: | Fairy St | | | | | | | | | | | | | |

Virginia Department of Transportation Traffic Engineering Division 2018

Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

| | | | | | | _ | | Tru | ıck | | | K | | Dir | | |
|---|---|---------------------|---------------------------|----------|-------|-------|----------|--------|--------|--------|----|--------|----|---------------|-------|----|
| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | 2Axle | 3+Axle | 1Trail | 2Trail | QC | Factor | QK | Factor | AAWDT | Q۱ |
| Bus | From: | | Fairy St | | | | | | | | | | | | | |
| 58 (57) E Church Rd | City of Martinsville | 0.26 | 9000 | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.087 | F | 0.615 | 9600 | F |
| Bus | To: From: | I | Brookdale St | t | | | | | | | | | | | | |
| 58 57 E Church Rd | City of Martinsville | 0.13 | 12000 | F | 98% | 1% | 1% | 0% | 1% | 0% | F | 0.078 | F | 0.583 | 13000 | F |
| \checkmark | To | | Hooker St | | | | <u> </u> | | | | | | | | | |
| $\underbrace{58}_{58}$ $\underbrace{57}_{57}$ E Church Rd | City of Martinsville | 0.77 | 15000 | F | 98% | 1% | 1% | 0% | 1% | 0% | С | 0.084 | F | 0.583 | 16000 | F |
| 58) (57) L Ondron 11d | To: | | CL Martinsvi | - | 30 70 | 1 70 | | 0 / 0 | 1 /0 | 0 70 | Ü | 0.004 | • | 0.000 | 10000 | |
| | From: | | CL Martinsvi | | | | | | | | | | | | | |
| 74 Liberty St | City of Martinsville | 0.49 | 13000 | F | 96% | 1% | 1% | 0% | 2% | 0% | F | 0.103 | F | 0.534 | 13000 | F |
| <u> </u> | To | | Inman St | | | | | | | | | | | | | |
| 74 Liberty St | City of Martinsville | 0.20 | 14000 | F | 96% | 1% | 1% | 0% | 2% | 0% | F | 0.098 | F | 0.545 | 15000 | F |
| | Tot | | Clearview Di | r | | | | | | | | | | | | |
| 174)Liberty St | City of Martinsville | 0.60 | 8500 | G | 96% | 1% | 1% | 0% | 2% | 0% | С | 0.087 | F | 0.596 | 9200 | (|
| | To: | Com | nmonwealth l | Blvd | | | | | | | | | | | | |
| Bus Bus | From: | SCL 1 | MARTINSV | 'ILLE | | | | | | | | | | | | |
| 220 58 Memorial Blvd | City of Martinsville | 0.71 | 18000 | F | 97% | 0% | 1% | 1% | 1% | 0% | С | 0.087 | F | 0.585 | 19000 | ı |
| Bus | To: From: | ST | 'ARLING A' | VE | | | | | | | | | | | | |
| (20) (57) Memorial Blvd | City of Martinsville | 0.25 | 15000 | F | 97% | 1% | 1% | 0% | 2% | 0% | F | 0.085 | F | 0.555 | 16000 | ı |
| Bus | To: From: | 1 | Broad Street | t | | | | | | | | | | | | |
| 220 (57) Memorial Blvd | City of Martinsville | 0.85 | 11000 | F | 97% | 1% | 1% | 0% | 2% | 0% | С | 0.086 | F | 0.525 | 12000 | |
| 20) (37) | To | | Fayette St | | | | | | | • , • | | | | ***** | | |
| Bus | From: | | | | 2221 | | | | | | _ | | _ | | | |
| Memorial Blvd | City of Martinsville | 0.65 | 12000 CL Martinsvi | F | 98% | 0% | 0% | 0% | 1% | 0% | С | 0.087 | F | 0.526 | 13000 | l |
| | From | | | | 21 1 | | | | | | | | | | | |
| .57)Church St | City of Martinsville | SR 57 BUS 0.59 | 4400 | moriai i | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.091 | F | 0.583 | 4700 | |
| 57 Ondron ot | Combined Traffic Estimates for 2 Parallel Roady | | | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.094 | F | 0.566 | 8200 | |
| | To: | rayo on the Houte. | Moss St | - | 0070 | 0 70 | | 0 70 | 0 70 | 0 70 | · | 0.001 | | 0.000 | 0200 | |
| | From: | | Fayette St | | | | | | | | | | | | | |
| Market St | City of Martinsville | 0.20 | 10000 | F | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.086 | F | 0.54 | 11000 | ı |
| | 10: From: | Com | nmonwealth l Market St | Blvd | | | | | | | | | | | | |
| Commonwealth Blvd | City of Martinsville | 0.56 | 13000 | G | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.086 | F | 0.52 | 15000 | (|
| 91) | To | | Northside Dr | | | | | | | | | | | | | |
| 57)Commonwealth Blvd | City of Martinsville | 0.36 | 18000 | F F | 98% | 0% | 0% | 0% | 1% | 0% | С | 0.087 | F | 0.552 | 19000 | |
| 31) | Combined Traffic Estimates for Parallel Roady | | | - | | - / 0 | - / 0 | - / 0 | . , • | - / 0 | - | NA | | 2.2 02 | NA | |
| | Та | , : : | | | | | | | | | | | | | | |
| Commonwealth Blvd | City of Martinsville | 0.48 | Fairy St 5500 | F | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.086 | F | 0.524 | 5900 | |
| | Oity of ivial till Sville | 0.40 | 3300 | - | JU /0 | 0 /0 | 0 /0 | 0 /0 | 1 /0 | 0 /0 | | 0.000 | | 0.524 | 5300 | |
| 157 | Combined Traffic Estimates for Parallel Roady | vave on this Route. | NA | | | | | | | | | NA | | | NA | |

Virginia Department of Transportation Traffic Engineering Division 2018

Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | | | | 2Trail | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|------------------|---|---------------|------------|----------|-------|-----|----|----|----|--------|----|-------------|----|---------------|-------|----|
| | From: | Com | monwealth | Blvd | | | 1 | | | | | | | | | |
| (457) Chatham Rd | City of Martinsville | 0.99 | 4700 | F | 98% | 0% | 1% | 1% | 1% | 0% | С | 0.095 | F | 0.551 | 5000 | F |
| | To: | EC | L Martinsv | ille | | | | | | | | | | | | |
| | From: | US 22 | 20 Memoria | ıl Blvd | | | | | | | | | | | | |
| (457) Fayette St | City of Martinsville | 0.61 | 3300 | F | 99% | 1% | 0% | 0% | 0% | 0% | С | 0.097 | F | 0.544 | 3600 | F |
| (B) | Combined Traffic Estimates for 2 Parallel Roadways of | n this Route: | 7700 | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.094 | F | 0.566 | 8200 | F |
| | Τα | SR | 457 Marke | t St | | | | | | | | | | | | |
| | From: | SR 457 (| Commonwe | alth Blv | d | | | | | | | | | | | |
| 457 Fairy St | City of Martinsville | 0.29 | 7100 | F | 98% | 1% | 0% | 0% | 1% | 0% | С | 0.091 | F | 0.595 | 7600 | F |
| . 8. | Combined Traffic Estimates for Parallel Roadways of | n this Route: | NA | | | | | | | | | NA | | | NA | |
| | To: | Bus | US 58 Chu | rch St | | | | | | | | | | | | |

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

| | | | | | | City of | Martins | ville | | | | | | | | |
|--|--------|------------|----------|--------------------|-------|------------|-----------------|---------------|--------|-----|-------------|----|---------------|--------|----|------|
| Route | Length | AADT | QA | 4Tire | Bus | | Trı 3+Axle | uck 1Trail | 2Trail | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Martinsville | | | | | | | | | | | | | | | | |
| Mulhamu Dal | 4 44 | From | <u> </u> | 000/ | 00/ | | nier Rd | 00/ | 00/ | | | _ | 0.500 | 0500 | _ | 0010 |
| Mulberry Rd | 1.41 | 2400 | F | 99% | 0% | 1% | 0% | 0% | 0% | С | 0.093 | F | 0.596 | 2500 | F | 2018 |
| | | To From | | | | Sp | ruce St | | | | | | | | | |
| 4501) Mulberry Rd | 0.21 | 4600 | F | 99% | 0% | 0% | 0% | 0% | 0% | С | 0.096 | F | 0.552 | 4900 | F | 2018 |
| \bigcirc | | To | | | | Ri | ives Rd | | | | | | | | | |
| 4501) Mulberry Rd | 0.18 | 7600 From | F | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.096 | F | 0.54 | 8100 | F | 2018 |
| 4301) | | To | | | | US 58 Bu | | | | | | | | | | |
| | | From | | | | | ling Ave | , | | | | | | | | |
| 4501) Market St | 0.87 | 7600 | F | 98% | 1% | 1% | 0% | 0% | 0% | С | 0.091 | F | 0.515 | 8100 | F | 2018 |
| \bigcirc | | To | | | | Cł | urch St | | | | | | | | | |
| | | From | | | | SR 45 | 7 Market | St | | | | | | | | |
| 4502) W Church St | 0.36 | 2300 | F | 99% | 1% | 1% | 0% | 0% | 0% | F | 0.102 | F | 0.717 | 2400 | F | 2018 |
| | | т- | | | | | | | | | | | | | | |
| C Charach Ct | 0.10 | From | <u> </u> | 000/ | 10/ | | road St | 00/ | 00/ | _ | 0.000 | | | 0700 | | 0010 |
| E Church St | 0.12 | 3500 | F | 99% | 1% | 1% | 0% | 0% | 0% | С | 0.098 | F | | 3700 | F | 2018 |
| | | To From | | | | Ells | worth St | | | • | \Box — | | | | | |
| 4502) E Church St | 0.33 | 5100 | F | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.098 | F | 0.705 | 5500 | F | 2018 |
| \bigcirc | | To | | | | Bus US 5 | 8 Starling | Ave | | | | | | | | |
| | · · | From | | | | WCL | Martinsvi | lle | | - | | | | | | |
| Gommonwealth Blvd | 1.00 | 16000 | G | 98% | 0% | 0% | 0% | 1% | 0% | С | 0.086 | F | 0.575 | 17000 | G | 2018 |
| | | To | | | | | arket St | | | | | | - | | - | |
| | | From | | | | | | 11e | | | i | | | | | |
| 4506) Stultz Rd | 0.73 | 3400 | F | 98% | 0% | 0% | Martinsvi 0% | 1% | 0% | F | 0.101 | F | 0.505 | 3700 | F | 2018 |
| Stultz Rd | 0.73 | 3400 | Г | 90% | 0 % | 0% | 076 | 1 70 | 0% | Г | 0.101 | Г | 0.505 | 3700 | Г | 2010 |
| | | To From | | | | Li | berty St | | | | | | | | | |
| 4506) Clearview Dr | 0.08 | 10000 | F | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.092 | F | 0.514 | 11000 | F | 2018 |
| \bigcirc | | To | | | | Nor | thside Dr | | | | | | | | | |
| 4506) Clearview Dr | 0.14 | 6800 From | F | 98% | 0% | 0% | 0% | 1% | 0% | F | 0.095 | F | 0.508 | 7200 | F | 2018 |
| 4506 Clearview Dr | 0.14 | 0000 | | 30 70 | 0 70 | 0 70 | 0 70 | 1 /0 | 0 70 | _ ' | 0.000 | ' | 0.500 | 7200 | | 2010 |
| <u> </u> | | To From | | | | | ws Mill R | | | | | | | | | |
| (4506) Clearview Dr | 0.86 | 2500 | F | 96% | 1% | 1% | 2% | 0% | 0% | С | 0.097 | F | 0.613 | 2700 | F | 2018 |
| \smile | | To | | | | NCL I | Martinsvil | lle | | | | | | | | |
| | | From | | | | SCL N | Martinsvil | le | | | | | | | | |
| 4507) Rives Rd | 1.34 | 5200 | F | 98% | 1% | 0% | 0% | 0% | 0% | С | 0.098 | F | 0.522 | 5600 | F | 2018 |
| | | To | | | | C | ircle Ct | | | | | | | | | |
| 7507 Rives Rd | 0.34 | 4100 From | F | 98% | 1% | 0% | 0% | 0% | 0% | F | 0.102 | F | 0.633 | 4400 | F | 2018 |
| Hives Rd | 0.04 | T100 | | 30 /0 | 1 /0 | | berry Rd | 0 /0 | 0 70 | | 0.102 | ' | 0.000 | 4400 | | 2010 |
| | | | | | | | | | | | | | | | | |
| <u> </u> | | From | | | | | Martinsvil | | | _ | | _ | | | _ | |
| A ₅₀₉ Rivermont Heights | 0.39 | 1200 | F | 97% | 1% | 2% | 0% | 0% | 0% | С | 0.098 | F | 0.536 | 1300 | F | 2018 |
| <u> </u> | | To | <u> </u> | | | Mem | orial Blvo | 1 | | | | | | | | |
| | | From | | _ | | Starling A | ve Bus U | JS 58 | | • | | | _ | _ | _ | |
| Forest St | 0.56 | 1900 | F | 98% | 1% | 0% | 0% | 0% | 0% | С | 0.101 | F | 0.569 | 2100 | F | 2018 |
| \smile | | То | | | | Smitl | h Lake Ro | 1 | | | | | | | | |
| | | From | | | | 44-801SC | L Martin | sville | · · · | | | | | | | |
| 4515) Askin St | 0.97 | 330 | F | 96% | 2% | 2% | 0% | 0% | 0% | С | 0.097 | F | 0.529 | 350 | F | 2018 |
| | - | To | | | | | US 220 | | | | | | - | | | |
| | | From | | | | | berry Rd | | | | <u> </u> | | | | | |
| 4517) Spruce St | 0.23 | 5700 | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.093 | F | 0.508 | 6100 | F | 2018 |
| Spruce St | 0.23 | 3700 | | 33 ⁷ /0 | U 7/0 | | | | U-76 | | 0.093 | ı- | 0.506 | 0100 | 1" | 2010 |
| | | To From | | | | Park | view Ave | | | | | | | | | |
| Spruce St | 0.39 | 5300 | F | 99% | 0% | 0% | 0% | 0% | 0% | С | 0.094 | F | 0.524 | 5700 | F | 2018 |
| $\overline{}$ | | To | | | | Bros | okdale St | | | | — | | | | | |
| 4517) Spruce St | 0.44 | 7200 From | F | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.101 | F | 0.645 | 7700 | F | 2018 |
| 4017) 00.000 01 | J. 1-T | То | | 20 /0 | | Martinsvil | | | | • | | • | 5.570 | . , 50 | • | _5.0 |
| | | ¥11 | | | LCL | | | o oprace d | | | _ | | | | | |
| | 0.50 | From | <u> </u> | 000/ | 40/ | | s US 58 | 00/ | 007 | | 0.000 | _ | 0.575 | 0000 | _ | 001 |
| | 0.53 | 8600 | F | 98% | 1% | 0% | 0% | 0% | 0% | С | 0.086 | F | 0.575 | 9200 | F | 2018 |
| 4519 Brookdale St | | | | | | | | | | | | | | | | |
| Hrookdale St | | To From | | | | Park | view Ave | ; | | | | | | | | |
| 4519) Brookdale St 4519) Brookdale St | 0.41 | 6800 From | F | 98% | 1% | Park 0% | view Ave | 0% | 0% | F | 0.084 | F | 0.587 | 7300 | F | 2018 |

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| | | | | | | City of Martins | ***** | | | | | | | | |
|-----------------------|--------|-----------|-------------|-------|-------|-----------------------|-------|------|----|-------------|----|---------------|-------|----|------|
| Route | Length | AADT | QA | 4Tire | Bus | Tru 2Axle 3+Axle | - | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Martinsville | | | 1 | | | | | | | | | | | | |
| Parkview Ave | 0.32 | 800 | F | 99% | 1% | Mulberry Rd | 0% | 0% | С | 0.102 | F | 0.621 | 050 | F | 2018 |
| 4521 Faikview Ave | 0.32 | 800 | | 99% | I 70 | 176 076 | 076 | 0% | C | 0.102 | Г | 0.621 | 850 | Г | 2010 |
| Daviduoi avv. Avva | 0.17 | From | <u> </u> | 000/ | 10/ | Spruce St | 00/ | 00/ | | 0.004 | | 0.011 | 1000 | | 0010 |
| Parkview Ave | 0.17 | 1800 To | F | 98% | 1% | 1% 0% Brookdale St | 0% | 0% | С | 0.094 | F | 0.611 | 1900 | F | 2018 |
| | | From | | | | | A | | | | | | | | |
| (4523) Cleveland Ave | 0.36 | 2900 | F | 98% | 1% | US 58 Bus Starling | 0% | 0% | F | 0.096 | F | 0.504 | 3100 | F | 2018 |
| 4523 | 0.00 | To | _ | | . , , | Church St | 0,0 | 0,0 | • | | • | 0.00 | 0.00 | • | _0.0 |
| | | From | c | | | Memorial Blvo | i | | | | | | | | |
| 4525) Broad St | 0.45 | 900 | F | 95% | 2% | 1% 0% | 1% | 0% | С | 0.115 | F | 0.708 | 960 | F | 2018 |
| | | To | | | | Market St | | | | | | | | | |
| 4525) Broad St | 0.18 | 770 From | F | 98% | 1% | 1% 0% | 0% | 0% | С | 0.100 | F | 0.529 | 820 | F | 2018 |
| 4020) | | To | c | | | Church St | | | | | | | | | |
| | | From | i: | | | Memorial Blvo | i | | | | | | | | |
| 4527) Bridge St | 0.43 | 5900 | G | 99% | 0% | 0% 0% | 0% | 0% | С | 0.087 | F | 0.563 | 6400 | G | 2018 |
| | | To | - | | | Market St | | | | \neg | | | | | |
| 4527) Bridge St | 0.17 | 1600 From | F | 98% | 1% | 0% 0% | 0% | 0% | С | 0.095 | F | 0.681 | 1700 | F | 2018 |
| | | To | c | | | Church St | | | | | | | | | |
| O 5.11 0: | | From | | | | 120-4502 Church | | | | | _ | | | _ | |
| 4527 Bridge St | 0.18 | 1200 | F | 99% | 0% | 0% 0% | 0% | 0% | F | 0.101 | F | | 1200 | F | 2018 |
| | | - | 1 | | | 120-4553 Main | St | | | | | | | | |
| Cllowarth Ct | 0.10 | From | <u> </u> | 000/ | 00/ | Market St | 00/ | 00/ | Г | 0.100 | _ | 0.615 | 0000 | _ | 2010 |
| Ellsworth St | 0.18 | 2100 | G | 99% | 0% | 0% 0% | 0% | 0% | F | 0.103 | F | 0.615 | 2300 | G | 2018 |
| | | From | | | | Church St | | | | | | | | | |
| Lester St | 0.35 | 2600 | F | 98% | 1% | 0% 0% | 0% | 0% | С | 0.108 | F | 0.535 | 2800 | F | 2018 |
| | | 16 | <u> </u> | | | Commonwealth E | lvd | | | | | | | | |
| Walnut Ct | 0.05 | From | | 000/ | 10/ | Church St | 00/ | 00/ | F | 0.115 | _ | | 1000 | F | 2010 |
| Walnut St | 0.05 | 1300 | F | 98% | 1% | 0% 0% | 0% | 0% | Г | 0.115 | F | | 1300 | Г | 2018 |
| C Franklin Ot | 0.00 | From | <u> </u> | 000/ | 40/ | Main St | 00/ | 00/ | | | | | 4000 | | 0040 |
| Franklin St | 0.09 | 1400 | G | 98% | 1% | 0% 0% | 0% | 0% | F | 0.114 | F | | 1600 | G | 2018 |
| <u> </u> | | From | | | | Jones St | | | | | | | | | |
| 4531) Franklin St | 0.61 | 1700 | F | 98% | 1% | 1% 0% | 0% | 0% | С | 0.117 | F | 0.617 | 1800 | F | 2018 |
| | | 10 | c | | | Liberty St | | | | | | | | | |
| Librards Ct | 0.07 | From | | 050/ | | R 457 Commonweal | | 00/ | | 0.000 | _ | 0.504 | 0400 | _ | 0010 |
| Liberty St | 0.07 | 2900 | F | 95% | 2% | 2% 0% | 0% | 0% | С | 0.096 | F | 0.524 | 3100 | F | 2018 |
| | | From | | | | Moss St | | | | | | | | | |
| 4533 Liberty St | 0.10 | 1900 | <u>_F</u> | 98% | 0% | 1% 0% | 0% | 0% | С | 0.095 | F | 0.508 | 2000 | F | 2018 |
| | | 10 | 1 | | | Franklin St | | | | | | | | | |
| Northaida Dr | 0.00 | From | | 000/ | 10/ | Commonwealth B | | 00/ | | 0.005 | _ | 0.55 | 7000 | _ | 2010 |
| Northside Dr | 0.80 | 6700 To | F | 98% | 1% | 1% 0% Clearview Dr | 0% | 0% | С | 0.095 | F | 0.55 | 7200 | F | 2018 |
| | | From | | | | | | | | | | | | - | |
| 4539 Hooker St | 0.39 | 6900 | F | 98% | 1% | Chatham Rd | 0% | 0% | F | 0.085 | F | 0.522 | 7300 | F | 2018 |
| 4539 Hooker St | 0.00 | To | | 30 70 | 1 /0 | Commonwealth B | | 0 70 | | 0.003 | • | 0.522 | 7000 | • | 2010 |
| | | From | | | | Clearview Dr | | | | | | | | | |
| Barrows Mill Rd | 0.67 | 3000 | F | 98% | 1% | 1% 0% | 0% | 0% | F | 0.102 | F | 0.597 | 3200 | F | 2018 |
| Darrows William Fig | 0.07 | To | | 0070 | 1 /0 | NCL Martinsvil | | 0 70 | • | | • | 0.007 | 0200 | • | 20.0 |
| | | From | : | | | Starling Ave | | | | | | | | | |
| 4542) Hairston St | 0.53 | 1300 | F | 98% | 1% | 1% 0% | 0% | 0% | С | 0.093 | F | 0.530 | 1400 | F | 2018 |
| | | To | : | | | Rives Rd | | | | | | | | | |
| | | From | | | | Church St | | | | | | | | | - |
| | | 1500 | F | 99% | 0% | 1% 0% | 0% | 0% | F | 0.11 | F | 0.768 | 1600 | F | 2018 |
| 4543) Moss St | 0.05 | 1300 | | | | | | | | | | | | | |
| Moss St | 0.05 | To | : | | | Main St | | | | | | | | | |
| Moss St 4543 Main St | 0.05 | From 960 | F | 99% | 0% | | 0% | 0% | F | 0.112 | F | | 1000 | F | 2018 |

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| Route | Length | AADT | QA | 4Tire | Bus | | Tru 3+Axle | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|----------------------|--------|-----------------|----------|-------|------|---------|-----------------|-------|--------|----|-------------|----|---------------|-------|----|------|
| City of Martinsville | | | | | | 27 1/10 | OTTINIC | TTTUI | ZIIGII | | i dotoi | | 1 40101 | | | |
| _ | | From | | | | J | ones St | | | | | | | | | |
| Main St | 0.04 | 2200 | N | 99% | 0% | 1% | 0% | 0% | 0% | N | 0.105 | F | | 2400 | N | 2018 |
| 4543) Main St | 0.25 | 2200 | F | 99% | 0% | Fr: | anklin St 0% | 0% | 0% | С | 0.105 | F | | 2400 | F | 2018 |
| 4543) Wall St | 0.23 | 2200 To: | Ė | 33 /6 | 0 /6 | | Clay St | 0 /6 | 0 /6 | | 0.103 | ' | | 2400 | ' | 2010 |
| | | From: | | | | | Main St | | | | | | | | | |
| Clay St | 0.04 | 2800 | F | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.098 | F | | 3000 | F | 2018 |
| \smile | | To | | | | C | hurch St | | | | | | | | | |
| | | From: | | | | | C St | | | | | | | | | |
| 3rd St | | 570 | F | | | | | | | | 0.118 | F | 0.646 | 610 | F | 2018 |
| | | To | <u> </u> | | | | D St | | | | | | | | | |
| | | From: | | | | I | Luck St | | | | | | | | | |
| Glade St | | 450 | G | | | | | | | | 0.11 | F | 0.593 | 490 | G | 2018 |
| | | To | | | | Ai | nsley St. | | | | | | | | | |
| | | From | | | | (| Clift St | | | | <u> </u> | _ | | | _ | |
| Highland St | | 300 To: | F | | | | 1.0 | | | | 0.124 | F | 0.562 | 320 | F | 2018 |
| | | | | | | | ranch St | | | | | | | | | |
| Karallana at Diaga | | From: | <u> </u> | | | Mull | berry Road | | | | | _ | 0.550 | 0.40 | _ | 004 |
| Knollwood Place | | 340 | F | | | Divon | Forest Plac | | | | 0.120 | F | 0.556 | 340 | F | 2018 |
| | | | | | | | | | | | | | | | | |
| Oakaraya Aya | | From: | F | | | Ranso | on Rd Sout | h | | | 0.104 | F | 0.500 | 040 | F | 2010 |
| Oakgrove Ave | | 220 | | | | Paner | on Rd Nort | h | | | 0.104 | Г | 0.592 | 240 | Г | 2018 |
| | | From: | | | | | | | | | _ | | | | | |
| Randolph St | | 360 | F | | | Churc | h Street Ex | α | | | 0.27 | F | 0.65 | 360 | F | 2018 |
| παπασιριτ στ | | To: | | | | Mad | lison Street | | | | 0.27 | ' | 0.00 | 300 | ı | 2010 |
| | | From | l | | | | ollwood Pl | | | | | | | | | |
| River Forest PI | | 80 | F | | | MIC | nwood I I | | | | 0.147 | F | 0.724 | 90 | F | 2018 |
| | | To | Ī | | | Morni | ingside Lar | ne | | | | - | · · · | | - | · · |
| | | From: | | | | | rokee Trail | | | | | | | | | |
| Root Trail | | 320 | F | | | | | | | | 0.102 | F | 0.553 | 340 | F | 2018 |
| | | To | | | | Corn | Tassel Tra | il | | | | | | | | |
| | | From: | | | | Prost | pect Hill D | r | | | | | | | | |
| Spruce St | | 3400 | F | | | | | | | | 0.101 | F | 0.642 | 3600 | F | 2018 |
| | | To | | | | Inc | lian Trail | | | | | | | | | |