

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

where available

Special Locality Report

102

City of Bristol

Information in this report is included in Report

95

(Washington 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 Bristol

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
From: State St To: Euclid Ave 11 421	City of Bristol	0.75	11000	G	99%	0%	1%	0%	0%	0%	F	0.088	F	0.605	12000	G
From: Vance St To: Euclid Ave 11 421	City of Bristol	0.19	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.5	12000	G
From: Bob Morrison Blvd To: Euclid Ave 11 421	City of Bristol	0.18	13000	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.534	14000	G
From: SR 381 Commonwealth Ave To: Euclid Ave 11 19	City of Bristol	0.48	6600	G	99%	0%	1%	0%	0%	0%	F	0.095	F	0.534	7200	G
From: Piedmont Ave To: Euclid Ave 11 19	City of Bristol	0.56	5000	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.552	5400	G
From: Moore St To: Lee Highway 11 19	City of Bristol	0.48	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.504	12000	G
From: Valley Dr To: Lee Highway 11 19	City of Bristol	1.26	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.502	12000	G
From: I-81 To: Lee Highway 11 19	City of Bristol	1.36	13000	G	98%	0%	0%	0%	1%	0%	F	0.086	F	0.507	13000	G
From: End State Maintenance To: Lee Highway 11 19	City of Bristol	0.51	13000	G	98%	0%	0%	0%	1%	0%	F	0.091	F	0.559	14000	G
From: Bonham Rd To: Lee Highway 11 19	City of Bristol	0.68	12000	G	98%	0%	0%	0%	1%	0%	F	0.12	A	0.598	12000	G
From: NCL Bristol To: Lee Highway 11 19	City of Bristol															
From: US 11, US 19 To: Ramp to I-81 N at Exit 5 11	City of Bristol (Maint: 95)	0.15	3400	G								0.098	F		3400	G
From: I-81 N To: Ramp to I-81 S at Exit 5 11	City of Bristol (Maint: 95)	0.18	4400	G								0.097	F		4400	G
From: US 11, US 19 To: I-81 S Truck 11 19	City of Bristol	0.21	1000	G	99%	0%	1%	0%	0%	0%	F	0.099	F	0.533	1100	G
From: SR 381 Commonwealth Ave To: 102-3305 Piedmont Ave Truck 11 19	City of Bristol	0.34	2200	G	99%	0%	1%	0%	0%	0%	C	0.102	F	0.568	2400	G
From: Truck US 11 Randall St To: US 421 Cumberland St Truck 11 19	City of Bristol	0.93	5400	G	98%	0%	1%	0%	1%	0%	C	0.097	F	0.5	5900	G
From: SR 113 Moore St; Oakview Ave To: Cumberland St Truck 11 113 19	City of Bristol	0.12	7100	G	97%	1%	2%	0%	0%	0%	F	0.087	F	0.533	7800	G
From: Euclid Ave To: Moore St																

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							2Axle	3+Axle	1Trail	2Trail						
	From: State St; Tennessee State Line															
19 381 421 Commonwealth Ave	City of Bristol	0.07	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G
	To: US 421 Goode St															
19 381 421 Commonwealth Ave	City of Bristol	0.16	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G
	From: SR 113 Cumberland Ave															
19 381 421 Commonwealth Ave	City of Bristol	0.16	17000	G	96%	0%	1%	0%	2%	0%	F	0.087	F	0.529	18000	G
	To: SR 133 Par Sycamore St															
19 381 421 Commonwealth Ave	City of Bristol	0.19	18000	G	96%	0%	1%	0%	2%	0%	F	0.088	F	0.542	19000	G
	From: US 11 Euclid Ave															
19 11 Euclid Ave	City of Bristol	0.48	6600	G	99%	0%	1%	0%	0%	0%	F	0.095	F	0.534	7200	G
	To: SR 381 Commonwealth Ave															
19 11 Euclid Ave	City of Bristol	0.56	5000	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.552	5400	G
	From: Piedmont Ave															
19 11 Lee Highway	City of Bristol	0.48	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.504	12000	G
	To: Moore St															
19 11 Lee Highway	City of Bristol	1.26	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.502	12000	G
	From: Valley Dr															
19 11 Lee Highway	City of Bristol	1.36	13000	G	98%	0%	0%	0%	1%	0%	F	0.086	F	0.507	13000	G
	To: I-81															
19 11 Lee Highway	City of Bristol	0.51	13000	G	98%	0%	0%	0%	1%	0%	F	0.091	F	0.559	14000	G
	From: End State Maintenance															
19 11 Lee Highway	City of Bristol	0.68	12000	G	98%	0%	0%	0%	1%	0%	F	0.12	A	0.598	12000	G
	To: Bonham Rd															
19 11 Lee Highway	City of Bristol	0.68	12000	G	98%	0%	0%	0%	1%	0%	F	0.12	A	0.598	12000	G
	From: Old Airport Rd															
Truck 19 11 11 Goode St	City of Bristol	0.21	1000	G	99%	0%	1%	0%	0%	0%	F	0.099	F	0.533	1100	G
	To: SR 381 Commonwealth Ave															
Truck 19 11 11 Cumberland St	City of Bristol	0.34	2200	G	99%	0%	1%	0%	0%	0%	C	0.102	F	0.568	2400	G
	From: 102-3305 Piedmont Ave															
Truck 19 11 Randall St	City of Bristol	0.93	5400	G	98%	0%	1%	0%	1%	0%	C	0.097	F	0.5	5900	G
	From: Truck US 11 Randall St															
Truck 19 113 11 Moore St	City of Bristol	0.12	7100	G	97%	1%	2%	0%	0%	0%	F	0.087	F	0.533	7800	G
	From: State St															
	To: Cumberland St															
	From: Oakview Ave															
58 421 Gate City Hwy	City of Bristol (Maint: 95)	0.50	4100	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.612	4400	G
	To: Euclid Ave															
	From: WCL Bristol															
	To: I-81; US 421															

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City of Bristol

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	From: US 58; US 421															
 	City of Bristol (Maint: 95)	2.44														
	See I-81 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 43000 A 79% 1% 1% 1% 18% 1% F 0.096 A 0.595 43000 A															
	To: I-381															
 	City of Bristol (Maint: 95)	1.39														
	See I-81 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 60000 G 79% 1% 1% 1% 18% 1% F 0.082 F 0.513 59000 G															
	To: US 11, US 19															
 	City of Bristol (Maint: 95)	2.13														
	See I-81 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 55000 A 79% 1% 1% 1% 18% 1% F 0.093 A 0.501 56000 A															
	To: Old Airport Rd															
 	City of Bristol (Maint: 95)	0.93														
	See I-81 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 49000 A 79% 1% 1% 1% 18% 1% F 0.093 A 0.548 50000 A															
	To: NCL Bristol															
	From: Ramps US 58 E 96A; US 58 W 96A															
	Ramp to I-81 S at Exit 1	City of Bristol (Maint: 95)	0.24	1600	G							0.083	F		1600	G
	To: I-81 S															
	From: Ramps US 58 E 96B; US 421 W 66B															
	Ramp to I-81 N at Exit 1	City of Bristol (Maint: 95)	0.02	2800	G							0.100	F		2800	G
	To: I-81 North															
	From: US 58 US 421 Eastbound															
 East	Ramp US 58 W US 421 E to I-81 S at Exit 1	City of Bristol (Maint: 95)	0.03	540	G							0.132	F		540	G
	To: Ramp US 58 96A															
	From: US 58 US 421 Eastbound															
 East	Ramp US 58 W US 421 E to I-81 N at Exit 1	City of Bristol (Maint: 95)	0.14	970	G							0.138	F		970	G
	To: Ramps US 58 96B; US 421 W 66B															
	From: US 58 US 421 Westbound															
 West	Ramp US 58 W US 421 W to I-81 S at Exit 1	City of Bristol (Maint: 95)	0.02	1100	G							0.09	F		1100	G
	To: Ramps US 58 E 96A; US 58 96A															
	From: SCL Bristol															
 North	City of Bristol (Maint: 95)	0.61	22000	G	78%	1%	1%	1%	19%	1%	C	0.097	A		22000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 43000 G 79% 1% 1% 1% 18% 1% C 0.095 A 0.509 43000 G															
	To: US 58, US 421 Gate City Hwy															
 North 	City of Bristol (Maint: 95)	2.44	22000	A	78%	1%	1%	1%	19%	1%	F	0.096	A		22000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 43000 A 79% 1% 1% 1% 18% 1% F 0.096 A 0.595 43000 A															
	To: I-381															
 North 	City of Bristol (Maint: 95)	1.39	30000	G	78%	1%	1%	1%	19%	1%	F	0.082	F		30000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 60000 G 79% 1% 1% 1% 18% 1% F 0.082 F 0.513 59000 G															
	To: US 11, US 19															

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City of Bristol

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
North 81 58	From: US 11, US 19															
	City of Bristol (Maint: 95)	2.13	28000	A	78%	1%	1%	1%	19%	1%	F	0.091	A	29000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	A	79%	1%	1%	1%	18%	1%	F	0.093	A	56000	A	
North 81 58	To: Old Airport Rd															
	City of Bristol (Maint: 95)	0.93	25000	A	78%	1%	1%	1%	19%	1%	F	0.089	A	25000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		49000	A	79%	1%	1%	1%	18%	1%	F	0.093	A	50000	A	
North 81	To: NCL Bristol															
	From: I-81 North															
	City of Bristol (Maint: 95)	0.27	1800	G								0.105	F	1800	G	
North 81	To: US 58 W, US 421 W															
	From: I-81 North															
	City of Bristol (Maint: 95)	0.30	780	G	96%	0%	1%	0%	2%	0%	F	0.116	F	830	G	
North 81	To: I-381 South															
	From: I-81 North															
	City of Bristol (Maint: 95)	0.22	4300	G								0.104	F	4300	G	
North 81	To: US 11, US 19															
	From: I-81 North															
	City of Bristol (Maint: 95)	0.21	6600	G								0.087	F	6600	G	
South 81	To: Old Airport Rd															
	From: SCL Bristol															
	City of Bristol (Maint: 95)	0.16	22000	A	80%	1%	1%	1%	17%	1%	C	0.104	A	21000	A	
South 81 58	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		43000	G	79%	1%	1%	1%	18%	1%	C	0.095	A	43000	G	
	To: US 58, US 421 Gate City Hwy															
	City of Bristol (Maint: 95)	3.58	21000	A	80%	1%	1%	1%	17%	1%	F	0.102	A	21000	A	
South 81 58	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		43000	A	79%	1%	1%	1%	18%	1%	F	0.096	A	43000	A	
	To: I-381															
	City of Bristol (Maint: 95)	1.25	30000	G	80%	1%	1%	1%	17%	1%	F	0.082	F	29000	G	
South 81 58	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		60000	G	79%	1%	1%	1%	18%	1%	F	0.083	F	59000	G	
	To: US 11, US 19															
	City of Bristol (Maint: 95)	1.99	27000	A	80%	1%	1%	1%	17%	1%	F	0.101	A	27000	A	
South 81 58	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	A	79%	1%	1%	1%	18%	1%	F	0.093	A	56000	A	
	To: Old Airport Rd															
	City of Bristol (Maint: 95)	0.50	24000	A	80%	1%	1%	1%	17%	1%	F	0.103	A	25000	A	
South 81 58	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		49000	A	79%	1%	1%	1%	18%	1%	F	0.093	A	50000	A	
	To: NCL Bristol															
	From: I-81 South															
South 81	City of Bristol (Maint: 95)	0.17	2600	F								0.115	F	2800	F	
	To: US 58 US 421 Eastbound															





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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) Ramp I-81 S Exit 1B to US 58, US 421	City of Bristol (Maint: 95)	0.33	1800	F										2000	F	
	From: I-81 South															
	To: US 58 US 421 Westbound															
South (81) Ramp I-81 S Exit 5 to US 11; US 19	City of Bristol (Maint: 95)	0.07	2900	G										2900	G	
	From: I-81 South															
	To: US 11, US 19															
South (81) Ramp I-81 S Exit 7 to Old Airport Rd	City of Bristol (Maint: 95)	0.19	4500	A										4600	A	
	From: I-81 S															
	To: Old Airport Rd															
South (81) Ramp I-81 S Exit 10 to F-310	City of Bristol (Maint: 95)	0.11	2000	G										2000	G	
	From: I-81 South															
	To: F-310															
(113) Cumberland St	City of Bristol	0.28	1700	G	98%	0%	0%	1%	0%	0%	C	0.101	F	0.57	1900	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		2300	G	98%	0%	0%	1%	0%	0%	C	0.103	F	0.524	2500	G
	From: SR 381 Commonwealth Ave															
	To: US 421 Piedmont Ave															
(113) Piedmont Ave	City of Bristol	0.08	2900	G	97%	1%	2%	0%	0%	0%	F	0.095	F	0.507	3200	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3600	G	97%	1%	2%	0%	0%	0%	F	0.098	F	0.515	3900	G
	From: SR 113 P, Sycamore St															
	To: SR 113 P, Sycamore Ave															
(113) Piedmont Ave	City of Bristol	0.25	3000	G	97%	1%	2%	0%	0%	0%	F	0.097	F	0.607	3300	G
	From: SR 113 P, Sycamore Ave															
	To: Oakview Ave															
(113) Oakview Ave	City of Bristol	0.60	2000	G	97%	1%	2%	0%	0%	0%	C	0.106	F	0.549	2100	G
	From: SR 113 P, Sycamore Ave															
	To: Moore St															
(113) Moore St	City of Bristol	0.12	7100	G	97%	1%	2%	0%	0%	0%	F	0.087	F	0.533	7800	G
	From: SR 113 P, Sycamore Ave															
	To: Euclid Ave															
(113) Sycamore St	City of Bristol	0.40	620	G	98%	0%	1%	0%	0%	0%	C	0.112	F	0.546	680	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		2300	G	98%	0%	0%	1%	0%	0%	C	0.103	F	0.524	2500	G
	From: SR 381 Commonwealth Ave															
	To: Piedmont Ave															
North (381)	City of Bristol (Maint: 95)	1.14	7700	A	96%	0%	1%	0%	2%	0%	C	0.107	A	8200	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		15000	A	96%	0%	1%	0%	2%	0%	C	0.106	A	16000	A	
	From: SR 381 Commonwealth Ave															
	To: I-81															
North (381) I-381 N Ramp	City of Bristol (Maint: 95)	0.25	6800	G	96%	0%	1%	0%	2%	0%	F	0.107	A	7200	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		13000	G	96%	0%	1%	0%	2%	0%	F	0.106	A	14000	G	
	From: I-81															
	To: Ramp to I-81 South															
North (381) Ramp I-381 N to I-81 S	City of Bristol (Maint: 95)	0.31	940	G	96%	0%	1%	0%	2%	0%	F	0.135	F	1000	G	
	From: I-381 North															
	To: I-81 South															

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							2Axle	3+Axle	1Trail	2Trail						
South 381	From: SR 381 Commonwealth Ave City of Bristol (Maint: 95)	1.06	7100	A	96%	0%	1%	0%	2%	0%	C	0.107	A	7600	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		15000	A	96%	0%	1%	0%	2%	0%	C	0.106	A	16000	A	
South 381	To: I-81 From: Ramp From I-81 North City of Bristol (Maint: 95)	0.61	6600	G	96%	0%	1%	0%	2%	0%	F	0.107	A	7100	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		13000	G	96%	0%	1%	0%	2%	0%	F	0.106	A	14000	G	
381 19 421	From: State St; Tennessee State Line City of Bristol	0.07	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G
381 19 421	To: US 421 Goode St From: City of Bristol	0.16	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G
381 19 421	To: SR 113 Cumberland St From: City of Bristol	0.16	17000	G	96%	0%	1%	0%	2%	0%	F	0.087	F	0.529	18000	G
381 19 421	To: SR 133 Par; Sycamore St From: City of Bristol	0.19	18000	G	96%	0%	1%	0%	2%	0%	F	0.088	F	0.542	19000	G
381	To: US 11 Euclid Ave From: City of Bristol	0.63	18000	G	96%	0%	1%	0%	2%	0%	F	0.093	F	0.516	19000	G
	To: Keys St; I-381															
421 58	From: WCL Bristol City of Bristol (Maint: 95)	0.50	4100	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.612	4400	G
	To: US 58; I-81															
421	From: US 58; I-81 Exit 1 City of Bristol (Maint: 95)	0.21	6900	G	98%	0%	0%	0%	1%	0%	C	0.095	F	0.563	7500	G
	To: Island Rd															
421	From: Island Rd City of Bristol	0.80	6900	G	98%	0%	0%	0%	1%	0%	C	0.095	F	0.563	7500	G
	To: W US 11 N Euclid Ave; W State St															
421 11	From: W US 11 City of Bristol	0.75	11000	G	99%	0%	1%	0%	0%	0%	F	0.088	F	0.605	12000	G
	To: Vance St															
421 11	From: Vance St City of Bristol	0.19	11000	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.5	12000	G
	To: Bob Morrison Blvd															
421 11	From: Bob Morrison Blvd City of Bristol	0.18	13000	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.534	14000	G
	To: E RT 11															
421 381 19	From: E RT 11 City of Bristol	0.19	18000	G	96%	0%	1%	0%	2%	0%	F	0.088	F	0.542	19000	G
	To: SR 133 Par Sycamore St															
421 381 19	From: SR 133 Par Sycamore St City of Bristol	0.16	17000	G	96%	0%	1%	0%	2%	0%	F	0.087	F	0.529	18000	G
	To: SR 113 Cumberland Ave															
421 381 19	From: SR 113 Cumberland Ave City of Bristol	0.16	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G
	To: SR 381 Commonwealth Ave															

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							2Axle	3+Axle	1Trail	2Trail							
	From:	State St; Tennessee State Line															
   Commonwealth Ave	City of Bristol	0.07	14000	G	94%	1%	1%	0%	4%	0%	F	0.085	F	0.521	15000	G	
	To:	US 421 Goode St															
West	From:	US 421 W															
 Ramp US 421 W I-81 N at Exit 1	City of Bristol (Maint: 95)	0.07	1800	G								0.111	F		1800	G	
	To:	Ramps US 58 E 96B; US 58 96B															

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						2Axle	3+Axle	1Trail	2Trail							
City of Bristol																
(F35) N Pinecrest Ln	0.60	750	R								NA		NA			02/25/2013
(1) Benham Rd	0.10	3600	G	98%	0%	1%	1%	0%	0%	F	0.097	F	0.696	3900	G	2018
(2) Goodson St	0.36	2500	G	97%	0%	1%	1%	0%	0%	C	0.098	F	0.521	2700	G	2018
(3) Island Rd	1.01	1600	G								NA			1600	G	2018
(3) Island Rd	0.85	1500	G								0.110	F	0.57	1500	G	2018
(3) Island Rd	0.12	1500	G								0.104	F	0.556	1500	G	2018
(3) Island Rd	0.38	1400	G								0.108	F	0.524	1400	G	2018
(4) Osborne St	0.56	670	G	97%	1%	2%	0%	0%	0%	C	0.103	F	0.546	730	G	2018
(5) Commonwealth Ave Ext	0.33	2900	G	98%	0%	1%	1%	0%	0%	C	0.094	F	0.651	3100	G	2018
(6) Glenway Ave	0.42	2900	G	99%	0%	1%	0%	0%	0%	C	0.107	F	0.568	3200	G	2018
(8) Pittstown Rd	0.45	2500	G	98%	0%	1%	1%	0%	0%	C	0.094	F	0.669	2700	G	2018
(9) Randolph Ave	0.22	2500	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.515	2700	G	2018
(9) Randolph Ave	0.51	3200	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.504	3500	G	2018
(10) Rhode Island Rd	0.35	1200	G	97%	1%	1%	0%	0%	0%	C	0.116	F	0.521	1300	G	2018
(11) Spurgeon Ln	0.12	3800	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.584	4100	G	2018
(12) Texas Ave	0.49	1900	G	97%	1%	1%	0%	0%	0%	C	0.111	F	0.597	2000	G	2018
(13) Vance St	0.13	1700	G	98%	1%	1%	0%	0%	0%	C	0.104	F	0.578	1900	G	2018
(13) Vance St	0.32	510	G								0.102	F	0.587	550	G	2018
(13) Page St	0.12	580	G								0.101	F	0.516	640	G	2018
(14) Catherine St	0.58	330	G								0.099	F	0.583	350	G	2018

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						2Axle	3+Axle	1Trail	2Trail							
City of Bristol																
(15) Scott St	0.23	710	G			From: SR 113 Piedmont Ave				0.101	F	0.585	710	G	2018	
						To: Truck US 11 Randall St										
(16) Martin Luther King Jr Blvd	0.09	6200	G	99%	0%	1%	0%	1%	0%	C	NA		6800	G	2018	
						From: US 1; State St										
						To: US 19; US 11; Cumberland St										
(3300) W State St	0.55	13000	G	98%	0%	1%	0%	0%	0%	C	0.082	F	0.508	14000	G	2018
						From: US 11 Euclid Ave										
(3300) W State St	0.67	13000	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.510	15000	G	2018
						From: Peters St										
(3300) State St	0.43	7800	G	98%	0%	1%	0%	0%	0%	F	0.106	F	0.612	8500	G	2018
						From: SR 381 Commonwealth Ave										
						To: Martin Luther King Jr Blvd										
(3301) Bob Morrison Blvd	0.45	2900	G	99%	0%	0%	0%	0%	0%	C	0.095	F	0.533	3100	G	2018
						From: W State St										
						To: US 11 W Euclid Ave										
(3305) Piedmont Ave	0.05	3600	G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.525	3900	G	2018
						From: 102-3300 State St										
						To: US 421 Goode St										
(3305) Piedmont Ave	0.15	2300	G	99%	0%	0%	0%	0%	0%	F	0.11	F	0.622	2400	G	2018
						From: Oakview Ave										
						To: Highland Ave										
(3305) Piedmont Ave	0.15	3600	G	98%	0%	1%	0%	0%	0%	F	0.106	F	0.55	3900	G	2018
						From: US 11 Euclid Ave										
						To: US 421										
(3307) Moore St	0.41	460	G	98%	0%	1%	0%	0%	0%	C	0.127	F		500	G	2018
						From: Cumberland St										
						To: Mary St										
(3307) Moore St	0.43	1100	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.620	1200	G	2018
						From: Oakview St										
						To: Mary St										
(3308) Fairview St	0.27	2900	G	96%	1%	2%	2%	0%	0%	F	0.106	F	0.642	3100	G	2018
						From: Rhode Island Ave										
(3308) Massachusetts Ave	0.37	2000	G	96%	1%	2%	2%	0%	0%	C	0.103	F	0.650	2100	G	2018
						From: Texas Ave										
(3308) Massachusetts Ave	0.15	2000	N	96%	1%	2%	2%	0%	0%	N	0.103	F	0.650	2100	N	2018
						From: Hillside Ave										
(3308) Kings Mill Pike	0.46	3400	G	98%	0%	1%	1%	0%	0%	F	0.092	F	0.506	3600	G	2018
						From: E Valley Dr										
						To: Valley Dr										
(3308) Kings Mill Pike	1.12	5600	G	98%	0%	1%	1%	0%	0%	C	0.100	F	0.546	6100	G	2018
						From: Old Airport Rd										
(3308) Kings Mill Pike	0.36	6600	G	98%	0%	1%	1%	0%	0%	F	0.098	F	0.627	7100	G	2018
						From: ECL Bristol										
						To: Piedmont Ave										
(3312) W Valley Dr	1.00	1300	G	96%	1%	2%	1%	1%	0%	F	0.106	F	0.543	1400	G	2018
						From: US 11 Lee Highway										
(3312) E Valley Dr	0.56	4800	G	96%	1%	2%	1%	1%	0%	F	0.100	F	0.584	5200	G	2018
						From: Old Abingdon Hwy										
(3312) E Valley Dr	0.72	3700	G	96%	1%	2%	1%	1%	0%	C	0.089	F	0.52	4000	G	2018
						From: Kings Mill Pike										
						To: NCL Bristol; 102-1 Pittston Rd										
(3314) Island Rd	2.01	2400	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.592	2700	G	2018
						From: 102-3319 Wallace Pike										

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						2Axle	3+Axle	1Trail	2Trail								
City of Bristol																	
(3314) Island Rd	0.31	3900	G	98%	0%	1%	0%	0%	0%	C	0.098	F	0.582	4200	G	2018	
						From: Wallace Pike											
						To: US 11 Lee Highway											
(3318) Old Airport Rd	0.96	8100	G	95%	1%	1%	1%	3%	0%	F	0.094	F	0.578	8800	G	2018	
						From: 102-3308 King Mill Pike											
						To: Bonham Rd											
(3318) Old Airport Rd	0.98	8000	G	95%	1%	1%	1%	3%	0%	C	0.094	F	0.518	8700	G	2018	
						From: Bonham Rd											
						To: I-81 Exit 7											
(3318) Old Airport Rd	0.20	15000	G	95%	1%	1%	1%	3%	0%	F	0.087	F	0.541	17000	G	2018	
						From: I-81 Exit 7											
						To: US 11 Lee Hwy											
(3318) Ramp to I-81 N at Exit 7	0.14	5100	G								0.084	F		5100	G	2018	
						From: 102-3318 Old Airport Rd											
						To: I-81 N											
(3318) Ramp to I-81 S at Exit 7	0.19	5400	G								0.089	F		5400	G	2018	
						From: 102-3318 Old Airport Rd											
						To: I-81 S											
(3319) Wallace Pike	0.33	2200	G	98%	1%	1%	0%	0%	0%	C	0.105	F	0.553	2400	G	2018	
						From: Island Rd											
						To: NCL Bristol											
(3320) Old Abingdon Hwy	1.27	3600	G	97%	0%	1%	1%	1%	0%	C	0.11	F	0.622	4000	G	2018	
						From: Valley Dr											
						To: US 11 Lee Highway											
(3321) Clear Creek Rd	0.13	4800	N	98%	1%	1%	0%	1%	0%	N	0.096	F	0.626	5200	N	2018	
						From: US 11 Lee Highway											
						To: NCL Bristol											
(3323) Peters St; Vance St	0.28	1500	G	98%	0%	1%	0%	0%	0%	C	0.097	F	0.525	1600	G	2018	
						From: W State St											
						To: US 11 Euclid Ave											
(3324) Randall St	0.19	6600	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.611	7200	G	2018	
						From: Edgemont Ave; Tennessee State Line											
						To: State St; Tennessee State Line											
(3325) Piedmont Ave	0.30	1400	G	98%	0%	1%	0%	0%	0%	F	0.129	F	0.535	1500	G	2018	
						From: US 11 Euclid Ave											
						To: 102-6 Glenway Ave											
(3325) Piedmont Ave	0.16	1300	G	98%	0%	1%	0%	0%	0%	F	0.105	F	0.556	1500	G	2018	
						From: 102-6 Glenway Ave											
						To: 102-3312 Valley Dr											
(3326) W Mary St	0.45	2300	G	99%	0%	1%	0%	0%	0%	C	0.096	F	0.5	2500	G	2018	
						From: Piedmont Ave											
						To: Truck US 11 Martin Luther King Blvd											
(3326) W Mary St	0.14	4300	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.564	4600	G	2018	
						From: Truck US 11 Martin Luther King Blvd											
						To: Goodson St											
(3326) W Mary St	0.09	4300	N	99%	0%	1%	0%	0%	0%	N	0.098	F	0.564	4600	N	2018	
						From: Goodson St											
						To: Fairview St											
(3328) Bonham Rd	0.32	5600	G	98%	0%	1%	0%	1%	0%	F	0.099	F	0.526	6100	G	2018	
						From: Old Airport Rd											
						To: I-81											
(3328) Bonham Rd	0.45	6100	G	98%	0%	1%	0%	1%	0%	C	0.095	F	0.516	6600	G	2018	
						From: I-81											
						To: US 11 Lee Highway											
Chester St		180	G								0.144	F	0.684	190	G	2018	
						From: Glenway Ave											
						To: Arlington Ave											
Cheyenne Rd		140	G								0.103	F	0.546	150	G	2018	
						From: Shawnee Rd											
						To: Sherwood Dr											

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						2Axle	3+Axle	1Trail	2Trail							
City of Bristol																
Daniel St		250	G							0.129	F	0.864	270	G	2018	
Jefferson Dr		290	G							0.129	F	0.684	320	G	2018	
Lester St		120	G							0.097	F	0.697	130	G	2018	
Pearl St		80	G							0.128	F	0.52	90	G	2018	
Poplar St		60	G							0.253	F	0.59	70	G	2018	
Spring Branch Rd		40	G							0.31	F	0.516	46	G	2018	