2009
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
Bypas - Bypass Route
Truck - Truck Route

ALT - Alternate Route
Wye - Wye 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 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
2009
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Bristol

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
From: State St																
11 421 Euclid Ave	City of Bristol	0.75	**13000**	G	99%	0%	1%	0%	0%	0%	F	0.083	F	0.527	14000	G
To: Vance St																
From:																
11 421 Euclid Ave	City of Bristol	0.19	**14000**	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.504	15000	G
To: Bob Morrison Blvd																
From:																
11 421 Euclid Ave	City of Bristol	0.18	**15000**	G	99%	0%	1%	0%	0%	0%	F	0.084	F	0.522	16000	G
To: SR 381 Commonwealth Ave																
From:																
11 19 Euclid Ave	City of Bristol	0.48	**8100**	G	99%	0%	1%	0%	0%	0%	F	0.085	F	0.525	8800	G
To: Piedmont Ave																
From:																
11 19 Euclid Ave	City of Bristol	0.56	**6500**	G	99%	0%	1%	0%	0%	0%	C	0.096	F	0.518	7000	G
To: Moore St																
From:																
11 19 Lee Highway	City of Bristol	0.48	**14000**	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.511	15000	G
To: Valley Dr																
From:																
11 19 Lee Highway	City of Bristol	1.26	**13000**	G	99%	0%	1%	0%	0%	0%	F	0.087	F	0.514	14000	G
To: I-81																
From: Ramp to I-81																
11 19 Lee Highway	City of Bristol	1.36	**17000**	G	98%	0%	0%	0%	1%	0%	F	0.087	F	0.515	18000	G
To: Bonham Rd																
From:																
11 19 Lee Highway	City of Bristol	0.51	**17000**	G	98%	0%	0%	0%	1%	0%	F	0.088	F	0.507	19000	G
To: Old Airport Rd																
From:																
11 19 Lee Highway	City of Bristol	0.68	**16000**	G	98%	0%	0%	0%	1%	0%	F	0.092	F	0.562	17000	G
To: NCL Bristol																
From: SR 381 Commonwealth Ave																
Truck Truck 11 421 19 Goode St	City of Bristol	0.21	**1100**	G	97%	0%	1%	1%	1%	0%	F	0.106	F	0.686	1200	G
To: 102-3305 Piedmont Ave																
From:																
Truck Truck 11 421 19 Cumberland St	City of Bristol	0.34	**2800**	G	97%	0%	1%	1%	1%	0%	C	0.091	F	0.613	3000	G
To: State St																
From: US 421 Cumberland St																
Truck Truck 11 19 Randall St	City of Bristol	0.93	**6100**	G	98%	0%	1%	1%	1%	0%	C	0.09	F	0.516	6700	G
To: SR 113 Moore St; Oakview Ave																
From: Cumberland St																
Truck Truck 11 113 19 Moore St	City of Bristol	0.12	**8200**	G	97%	1%	1%	0%	1%	0%	F	0.088	F	0.549	8900	G
To: Euclid Ave																
From: State St; Tennessee State Line																
19 381 421 Commonwealth Ave	City of Bristol	0.23	**15000**	G	93%	1%	1%	1%	4%	0%	F	0.087	F	0.55	17000	G
To: SR 113 Cumberland Ave																
From:																
19 381 421 Commonwealth Ave	City of Bristol	0.16	**22000**	G	97%	0%	1%	0%	2%	0%	F	0.083	F	0.544	23000	G
To: SR 133 Par Sycamore St																
From:																
19 381 421 Commonwealth Ave	City of Bristol	0.19	**21000**	G	97%	0%	1%	0%	2%	0%	F	0.089	F	0.619	22000	G
To: US 11 Euclid Ave																

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City of Bristol

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
From: SR 381 Commonwealth Ave																
19 11 Euclid Ave	City of Bristol	0.48	**8100**	G	99%	0%	1%	0%	0%	0%	F	0.085	F	0.525	8800	G
To: Piedmont Ave																
From:																
19 11 Euclid Ave	City of Bristol	0.56	**6500**	G	99%	0%	1%	0%	0%	0%	C	0.096	F	0.518	7000	G
To: Moore St																
From:																
19 11 Lee Highway	City of Bristol	0.48	**14000**	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.511	15000	G
To: Valley Dr																
From:																
19 11 Lee Highway	City of Bristol	1.26	**13000**	G	99%	0%	1%	0%	0%	0%	F	0.087	F	0.514	14000	G
To: Overhill Rd																
From: Ramp to I-81																
19 11 Lee Highway	City of Bristol	1.36	**17000**	G	98%	0%	0%	0%	1%	0%	F	0.087	F	0.515	18000	G
To: Bonham Rd																
From:																
19 11 Lee Highway	City of Bristol	0.51	**17000**	G	98%	0%	0%	0%	1%	0%	F	0.088	F	0.507	19000	G
To: Old Airport Rd																
From:																
19 11 Lee Highway	City of Bristol	0.68	**16000**	G	98%	0%	0%	0%	1%	0%	F	0.092	F	0.562	17000	G
To: NCL Bristol																
From: SR 381 Commonwealth Ave																
Truck Truck 19 421 11 Goode St	City of Bristol	0.21	**1100**	G	97%	0%	1%	1%	1%	0%	F	0.106	F	0.686	1200	G
To: 102-3305 Piedmont Ave																
From:																
Truck Truck 19 421 11 Cumberland St	City of Bristol	0.34	**2800**	G	97%	0%	1%	1%	1%	0%	C	0.091	F	0.613	3000	G
To: Truck US 11 Randall St																
From: State St																
Truck Truck 19 11 Randall St	City of Bristol	0.93	**6100**	G	98%	0%	1%	1%	1%	0%	C	0.09	F	0.516	6700	G
To: Cumberland St																
From: Oakview Ave																
Truck Truck 19 113 11 Moore St	City of Bristol	0.12	**8200**	G	97%	1%	1%	0%	1%	0%	F	0.088	F	0.549	8900	G
To: Euclid Ave																
From: WCL Bristol																
58 421 Gate City Hwy	City of Bristol (Maint: 95)	0.50	**4800**	G	98%	0%	1%	0%	1%	0%	C	0.096	F	0.623	5200	G
To: I-81; US 421																
From: US 58; US 421																
58 81	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:		**37000**	G	77%	1%	1%	1%	20%	1%	F	NA			40000	G
To: I-381																
From:																
58 81	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:		**49000**	G	77%	1%	1%	1%	20%	1%	F	NA			34000	G
To: US 11, US 19																
From:																
58 81	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:		**50000**	F	77%	1%	1%	1%	20%	1%	F	0.093	B	0.518	50000	F
To: Old Airport Rd																

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
	From: Old Airport Rd															
58 81	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:		**46000**	**F**	77%	1%	1%	1%	20%	1%	F	0.094	B	0.551	47000	F
	To: NCL Bristol															
	From: SCL Bristol															
North 81	City of Bristol (Maint: 95)	0.61	**17000**	**A**	75%	1%	1%	1%	21%	1%	C	0.099	A		18000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**34000**	**A**	77%	1%	1%	1%	20%	1%	C	NA			34000	A
	To: From: US 58, US 421 Gate City Hwy															
North 81 58	City of Bristol (Maint: 95)	2.44	**19000**	**G**	75%	1%	1%	1%	21%	1%	F	NA			17000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**37000**	**G**	77%	1%	1%	1%	20%	1%	F	NA			40000	G
	To: From: I-381															
North 81 58	City of Bristol (Maint: 95)	1.39	**25000**	**G**	75%	1%	1%	1%	21%	1%	F	NA			12000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**49000**	**G**	77%	1%	1%	1%	20%	1%	F	NA			34000	G
	To: From: US 11, US 19															
North 81 58	City of Bristol (Maint: 95)	2.13	**25000**	**F**	75%	1%	1%	1%	21%	1%	F	0.094	B		25000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**50000**	**F**	77%	1%	1%	1%	20%	1%	F	0.093	B	0.518	50000	F
	To: From: Old Airport Rd															
North 81 58	City of Bristol (Maint: 95)	0.93	**23000**	**F**	75%	1%	1%	1%	21%	1%	F	0.092	B		24000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**46000**	**F**	77%	1%	1%	1%	20%	1%	F	0.094	B	0.551	47000	F
	To: NCL Bristol															
	From: I-81 N															
North 81 Ramp I-81 N Exit 3 to I-381 S	City of Bristol (Maint: 95)	0.30	**670**	**G**	96%	0%	1%	0%	2%	0%	F	NA			360	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**1500**	**G**	97%	0%	1%	0%	2%	0%	F	NA			730	G
	To: I-381 S															
	From: SCL Bristol															
South 81	City of Bristol (Maint: 95)	0.16	**17000**	**A**	78%	1%	1%	1%	18%	1%	C	0.102	A		17000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**34000**	**A**	77%	1%	1%	1%	20%	1%	C	NA			34000	A
	To: From: US 58, US 421 Gate City Hwy															
South 81 58	City of Bristol (Maint: 95)	3.58	**18000**	**G**	78%	1%	1%	1%	18%	1%	F	NA			22000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**37000**	**G**	77%	1%	1%	1%	20%	1%	F	NA			40000	G
	To: From: I-381															
South 81 58	City of Bristol (Maint: 95)	1.25	**24000**	**G**	78%	1%	1%	1%	18%	1%	F	NA			22000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**49000**	**G**	77%	1%	1%	1%	20%	1%	F	NA			34000	G
	To: From: US 11, US 19															
South 81 58	City of Bristol (Maint: 95)	1.99	**25000**	**F**	78%	1%	1%	1%	18%	1%	F	0.097	B		25000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**50000**	**F**	77%	1%	1%	1%	20%	1%	F	0.093	B	0.518	50000	F
	To: Old Airport Rd															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
South 81 58	From: Old Airport Rd															
	City of Bristol (Maint: 95)	0.50	**23000**	**F**	78%	1%	1%	1%	18%	1%	F	0.102	B		23000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**46000**	**F**	77%	1%	1%	1%	20%	1%	F	0.094	B	0.551	47000	F
	To: NCL Bristol															
South 81 Ramp I-81 S Exit 7 to Old Airport Rd	From: I-81 S															
	City of Bristol (Maint: 95)	0.19	**5500**	**F**								0.111	B		5600	F
	To: Old Airport Rd															
113 Cumberland St	From: Commonwealth Ave															
	City of Bristol	0.28	**2200**	**G**	97%	1%	1%	1%	1%	0%	C	0.096	F	0.554	2400	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**3000**	**G**	97%	1%	1%	1%	1%	0%	C	NA			3200	G
	To: US 421 Piedmont Ave															
113 Piedmont Ave	From: Cumberland St															
	City of Bristol	0.08	**3200**	**G**	97%	1%	1%	0%	1%	0%	F	0.100	F	0.534	3500	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**4100**	**G**	97%	1%	1%	0%	1%	0%	F	NA			4400	G
	To: SR 113 P, Sycamore St															
113 Piedmont Ave	From: SR 113 P, Sycamore Ave															
	City of Bristol	0.25	**3000**	**G**	97%	1%	1%	0%	1%	0%	F	0.093	F	0.544	3200	G
	To: Oakview Ave															
113 Oakview Ave	From: Piedmont Ave															
	City of Bristol	0.60	**2400**	**G**	97%	1%	1%	0%	1%	0%	C	0.098	F	0.533	2600	G
	To: Moore St															
113 Truck 11 Truck 19 Moore St	From: Oakview Ave															
	City of Bristol	0.12	**8200**	**G**	97%	1%	1%	0%	1%	0%	F	0.088	F	0.549	8900	G
	To: Euclid Ave															
113 P Sycamore St	From: SR 381 Commonwealth Ave															
	City of Bristol	0.40	**820**	**G**	98%	0%	1%	0%	0%	0%	C	0.1	F	0.51	890	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**3000**	**G**	97%	1%	1%	1%	1%	0%	C	NA			3200	G
	To: Piedmont Ave															
North 381	From: SR 381 Commonwealth Ave															
	City of Bristol (Maint: 95)	1.14	**8000**	**A**	97%	0%	1%	0%	2%	0%	C	0.11	A		8400	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**16000**	**A**	97%	0%	1%	0%	2%	0%	C	0.104	A	0.546	16000	A
	To: I-81															
North 381 Ramp I-381 N to I-81 N	From: I-381 N															
	City of Bristol (Maint: 95)	0.25	**7200**	**G**	97%	0%	1%	0%	2%	0%	F	0.11	N		15000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**14000**	**G**	97%	0%	1%	0%	2%	0%	F	NA			41000	G
	To: I-81 N															
North 381 Ramp I-381 N to I-81 S	From: I-381 N															
	City of Bristol (Maint: 95)	0.31	**810**	**G**	97%	0%	1%	0%	2%	0%	F	NA			370	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**1500**	**G**	97%	0%	1%	0%	2%	0%	F	NA			730	G
	To: I-81 S															
South 381	From: SR 381 Commonwealth Ave															
	City of Bristol (Maint: 95)	1.06	**7600**	**A**	96%	0%	1%	0%	2%	0%	C	0.108	A		8000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**16000**	**A**	97%	0%	1%	0%	2%	0%	C	0.104	A	0.546	16000	A
	To: I-81															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
South 381 Ramp I-381 S from I-81 S	City of Bristol (Maint: 95)	0.61	**7100**	G	96%	0%	1%	0%	2%	0%	F	0.108	N		26000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		**14000**	G	97%	0%	1%	0%	2%	0%	F	NA			41000	G
From: I-381 S																
To: I-81 S																
381 19 421 Commonwealth Ave From: State St; Tennessee State Line	City of Bristol	0.23	**15000**	G	93%	1%	1%	1%	4%	0%	F	0.087	F	0.55	17000	G
To: SR 113 Cumberland St																
381 19 421 Commonwealth Ave From: SR 113 Cumberland St	City of Bristol	0.16	**22000**	G	97%	0%	1%	0%	2%	0%	F	0.083	F	0.544	23000	G
To: SR 133 Par; Sycamore St																
381 19 421 Commonwealth Ave From: SR 133 Par; Sycamore St	City of Bristol	0.19	**21000**	G	97%	0%	1%	0%	2%	0%	F	0.089	F	0.619	22000	G
To: US 11 Euclid Ave																
381 Commonwealth Ave From: US 11 Euclid Ave	City of Bristol	0.63	**20000**	G	97%	0%	1%	0%	2%	0%	F	0.090	F	0.522	21000	G
To: Keys St; I-381																
From: WCL Bristol																
421 58 Gate City Hwy	City of Bristol (Maint: 95)	0.50	**4800**	G	98%	0%	1%	0%	1%	0%	C	0.096	F	0.623	5200	G
To: US 58; I-81																
421 Gate City Hwy From: US 58; I-81	City of Bristol (Maint: 95)	0.21	**8600**	G	98%	0%	1%	0%	1%	0%	C	0.091	F	0.553	9300	G
To: Island Rd																
421 Gate City Hwy From: Island Rd	City of Bristol	0.80	**8300**	G	98%	0%	1%	0%	1%	0%	F	0.096	F	0.599	9000	G
To: W US 11 N Euclid Ave; W State St																
From: W US 11																
421 11 Euclid Ave	City of Bristol	0.75	**13000**	G	99%	0%	1%	0%	0%	0%	F	0.083	F	0.527	14000	G
To: Vance St																
421 11 Euclid Ave From: Vance St	City of Bristol	0.19	**14000**	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.504	15000	G
To: Bob Morrison Blvd																
421 11 Euclid Ave From: Bob Morrison Blvd	City of Bristol	0.18	**15000**	G	99%	0%	1%	0%	0%	0%	F	0.084	F	0.522	16000	G
To: E RT 11																
421 381 19 Commonwealth Ave From: E RT 11	City of Bristol	0.19	**21000**	G	97%	0%	1%	0%	2%	0%	F	0.089	F	0.619	22000	G
To: SR 133 Par Sycamore St																
421 381 19 Commonwealth Ave From: SR 133 Par Sycamore St	City of Bristol	0.16	**22000**	G	97%	0%	1%	0%	2%	0%	F	0.083	F	0.544	23000	G
To: SR 113 Cumberland Ave																
421 381 19 Commonwealth Ave From: SR 113 Cumberland Ave	City of Bristol	0.23	**15000**	G	93%	1%	1%	1%	4%	0%	F	0.087	F	0.55	17000	G
To: << Invalid Overlap >>																
From: SR 381 Commonwealth Ave																
Truck Truck 421 11 19 Goode St	City of Bristol	0.21	**1100**	G	97%	0%	1%	1%	1%	0%	F	0.106	F	0.686	1200	G
To: 102-3305 Piedmont Ave																
Truck Truck 421 11 19 Cumberland St From: 102-3305 Piedmont Ave	City of Bristol	0.34	**2800**	G	97%	0%	1%	1%	1%	0%	C	0.091	F	0.613	3000	G
To: Truck US 11 Randall 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						
421 Randall St	City of Bristol	From: Truck US 11; Cumberland St	0.28	**10000**	**G**	97%	0%	1%	1%	1%	0%	F	0.092	F	0.599	11000	G
		To: State St; Tennessee State Line															

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Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle	Truck 3+Axle	Truck 1Trail	Truck 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Bristol																
F35	0.60	**190**	**R**								NA			NA		09/03/2008
From: Dead End																
To: Dead End																
1 Benham Rd	0.10	**5000**	**G**	99%	0%	1%	0%	0%	0%	F	0.091	F	0.647	5400	G	2009
From: Island Rd																
To: NCL Bristol																
2 Goodson St	0.36	**2800**	**G**	97%	0%	1%	1%	0%	0%	C	0.094	F	0.578	3100	G	2009
From: State St																
To: Mary St																
3 Island St	1.01	**NA**									NA			NA		
From: US 421 Gate City Hwy																
To: Wagner Rd																
3 Island St	0.85	**NA**									NA			NA		
From: Wagner Rd																
To: Nininger Rd																
3 Island St	0.12	**NA**									NA			NA		
From: Nininger Rd																
To: Commonwealth Ave Ext																
3 Island St	0.38	**NA**									NA			NA		
From: Commonwealth Ave Ext																
To: 102-8 Pittstown Rd																
4 Osborne St	0.56	**NA**									NA			NA		
From: US 421 Gate City Hwy																
To: 102-13 Page St																
5 Commonwealth Ave Ext	0.33	**3100**	**G**	99%	0%	1%	0%	0%	0%	C	0.092	F	0.611	3400	G	2009
From: Keys St																
To: Pittstown Rd																
6 Glenway Ave	0.42	**3100**	**G**	99%	0%	0%	0%	0%	0%	C	0.099	F	0.501	3400	G	2009
From: Commonwealth Ave																
To: Piedmont Ave																
8 Pittstown Rd	0.45	**2900**	**G**	99%	0%	1%	0%	0%	0%	C	0.093	F	0.633	3100	G	2009
From: Commonwealth Ave Extension																
To: Island Rd																
9 Randolph Ave	0.22	**3100**	**G**	99%	0%	1%	0%	0%	0%	F	0.095	F	0.528	3400	G	2009
From: Vance St																
To: Wagner Rd																
9 Randolph Ave	0.51	**3900**	**G**	99%	0%	1%	0%	0%	0%	C	0.094	F	0.510	4200	G	2009
From: Wagner Rd																
To: Spurgeon Lane																
10 Rhode Island Rd	0.35	**1400**	**G**	97%	1%	1%	0%	1%	0%	C	0.108	F	0.62	1500	G	2009
From: Fairview St																
To: Texas Ave																
11 Spurgeon Ln	0.12	**4400**	**G**	99%	0%	1%	0%	0%	0%	F	0.088	F	0.508	4800	G	2009
From: Randolph Ave																
To: Commonwealth Ave																
12 Texas St	0.49	**2000**	**G**	98%	1%	1%	0%	0%	0%	C	0.101	F	0.602	2100	G	2009
From: Rhode Island Ave																
To: E Valley Dr																
13 Vance St	0.13	**2300**	**G**	99%	0%	1%	0%	0%	0%	C	0.096	F	0.52	2500	G	2009
From: US 11 Euclid Ave																
To: Randolph St																
13 Vance St	0.32	**NA**									NA			NA		
From: Randolph St																
To: Page St																
13 Page St	0.12	**NA**									NA			NA		
From: Vance St																
To: 102-4 Osborne St																
14 Catherine St	0.58	**NA**									NA			NA		
From: US 421 Gate City Hwy																
To: 102-13 Vance St																

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City of Bristol																
15	0.23	**NA**	From: SR 113 Piedmont Ave To: Truck US 11								NA			NA		
3300 State St	0.55	**15000**	From: US 11 Euclid Ave To: Peters St	G	98%	0%	1%	0%	1%	0%	C	0.080	F	0.519	16000	G	2009
3300 State St	0.67	**14000**	From: Peters St To: SR 381 Commonwealth Ave	G	98%	0%	1%	0%	1%	0%	F	0.086	F		16000	G	2009
3300 State St	0.43	**10000**	From: SR 381 Commonwealth Ave To: Edgemont Ave	G	98%	0%	1%	0%	1%	0%	F	0.086	F	0.501	11000	G	2009
3301 Bob Morrison Blvd	0.45	**2900**	From: W State St To: US 11 W Euclid Ave	G	98%	0%	1%	1%	1%	0%	C	0.096	F	0.581	3100	G	2009
3305 Piedmont Ave	0.05	**3900**	From: 102-3300 State St To: US 421 Goode St	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.633	4200	G	2009
3305 Piedmont Ave	0.15	**2000**	From: Oakview Ave To: Highland Ave	G	99%	0%	1%	0%	0%	0%	C	0.116	F	0.582	2200	G	2009
3305 Piedmont Ave	0.15	**4100**	From: Highland Ave To: US 11 Euclid Ave	G	99%	0%	1%	0%	0%	0%	F	0.1	F	0.589	4500	G	2009
3307 Moore St	0.41	**810**	From: US 421 To: Cumberland St	G	99%	0%	0%	0%	0%	0%	C	0.126	F		880	G	2009
3307 Moore St	0.43	**1500**	From: Mary St To: Oakview St	G	99%	0%	0%	0%	0%	0%	F	0.087	F	0.608	1600	G	2009
3308 Fairview St	0.27	**3000**	From: Mary St To: Rhode Island Ave	G	96%	1%	2%	1%	0%	0%	F	0.1	F	0.602	3300	G	2009
3308 Massachusetts Ave	0.37	**2000**	From: Rhode Island Ave To: Texas Ave	G	96%	1%	2%	1%	0%	0%	C	0.11	F	0.597	2200	G	2009
3308 Massachusetts Ave	0.15	**2000**	From: Texas Ave To: Hillside Ave	N	96%	1%	2%	1%	0%	0%	N	0.11	N	0.597	2200	N	2009
3308 Kings Mill Pike	0.46	**3600**	From: Hillside Ave To: E Valley Dr	G	97%	1%	1%	1%	1%	0%	F	0.099	F	0.518	3900	G	2009
3308 Kings Mill Pike	1.12	**5600**	From: Valley Dr To: Old Airport Rd	G	97%	1%	1%	1%	1%	0%	C	0.096	F	0.559	6100	G	2009
3308 Kings Mill Rd	0.36	**6700**	From: Old Airport Rd To: ECL Bristol	G	97%	1%	1%	1%	1%	0%	F	0.095	F	0.639	7300	G	2009
3312 W Valley Dr	1.00	**1400**	From: Piedmont Ave To: US 11 Lee Highway	G								0.096	F	0.513	1500	G	2009
3312 E Valley Dr	0.56	**6100**	From: US 11 Lee Highway To: Old Abingdon Hwy	G								0.093	F	0.56	6600	G	2009
3312 E Valley Dr	0.72	**3700**	From: Old Abingdon Hwy To: Kingsmill Pike	G								0.088	F	0.501	4000	G	2009
3314 Island Rd	2.01	**2800**	From: NCL Bristol; 102-1 Pittston Rd To: 102-3319 Wallace Pike	G	98%	1%	1%	0%	0%	0%	F	0.108	F	0.527	3000	G	2009
3314 Island Rd	0.31	**3700**	From: Wallace Pike To: US 11 Lee Highway	G	98%	1%	1%	0%	0%	0%	C	0.098	F	0.563	4100	G	2009

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City of Bristol																
From: 102-3308 King Mill Pike																
(3318) Old Airport Rd	0.96	**8400**	**G**	94%	1%	1%	1%	2%	1%	F	0.091	F	0.6	9100	G	2009
To: Bonham Rd																
From:																
(3318) Old Airport Rd	0.98	**8400**	**G**	94%	1%	1%	1%	2%	1%	C	0.086	F	0.55	9100	G	2009
To: I-81																
From: I-81 Exit 7																
(3318) Old Airport Rd	0.20	**16000**	**G**	94%	1%	1%	1%	2%	1%	F	0.086	F	0.522	17000	G	2009
To: US 11 Lee Hwy																
From: Island Rd																
(3319) Wallace Pike	0.33	**1900**	**G**	98%	1%	1%	0%	0%	0%	C	0.096	F	0.665	2100	G	2009
To: NCL Bristol																
From: Valley Dr																
(3320) Old Abingdon Hwy	1.27	**3500**	**G**	97%	0%	1%	1%	1%	0%	C	0.113	F	0.621	3800	G	2009
To: US 11 Lee Highway																
From: US 11 Lee Highway																
(3321) Clear Creek Rd	0.13	**4800**	**G**	97%	0%	1%	1%	1%	0%	F	0.092	N	0.554	5200	G	2009
To: NCL Bristol																
From: W State St																
(3323) Peters St	0.28	**2100**	**G**	98%	0%	1%	0%	0%	0%	C	0.097	F	0.512	2200	G	2009
To: US 11 Euclid Ave																
From: US 11 Euclid Ave																
(3325) Piedmont Ave	0.30	**1700**	**G**	99%	0%	1%	0%	0%	0%	F	0.12	F	0.61	1800	G	2009
To: 102-6 Glenway Ave																
From:																
(3325) Piedmont Ave	0.16	**1500**	**G**	99%	0%	1%	0%	0%	0%	F	0.107	F	0.532	1700	G	2009
To: 102-3312 Valley Dr																
From: Piedmont Ave																
(3326) W Mary St	0.45	**2900**	**G**	98%	1%	1%	0%	0%	0%	C	0.101	F	0.546	3100	G	2009
To: Truck US 11 Randall St																
From:																
(3326) W Mary St	0.14	**4600**	**G**	98%	1%	1%	0%	0%	0%	F	0.100	F	0.616	5000	G	2009
To: Goodson St																
From:																
(3326) W Mary St	0.09	**4600**	**N**	98%	1%	1%	0%	0%	0%	N	0.100	N	0.616	5000	N	2009
To: Fairview St																
From: Old Airport Rd																
(3328) Bonham Rd	0.32	**6600**	**G**	99%	0%	1%	0%	0%	0%	F	0.103	F	0.543	7200	G	2009
To: I-81																
From:																
(3328) Bonham Rd	0.45	**9000**	**G**	99%	0%	1%	0%	0%	0%	C	0.098	F	0.533	9700	G	2009
To: US 11 Lee Highway																
From: Glenway Ave																
Chester St		**260**	**G**								0.118	F	0.553	280	G	2009
To: Arlington Ave																
From: Shawnee Rd																
Cheyenne Rd		**140**	**G**								0.12	F	0.641	160	G	2009
To: Sherwood Dr																
From: Newton St																
Daniel St		**470**	**G**								NA			500	G	2009
To: Tennessee State Line																
From: Cherry Lane																
Jefferson Dr		**320**	**G**								0.169	F	0.748	350	G	2009
To: Cedar Lane																
From: Moore St																
Lester St		**490**	**G**								0.119	F	0.605	530	G	2009
To: Russell St																
From: Prospect Ave																
Pearl St		**80**	**G**								NA			90	G	2009
To: Arlington Ave																

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						2Axle	3+Axle	1Trail	2Trail							
City of Bristol																
		From: Oakview Dr														
Poplar St		**70**	**G**								NA			70	G	2009
		To: Meadow Dr														
		From: Overlake Dr														
Spring Branch Rd		**40**	**G**								NA			47	G	2009
		To: Vale Dr														