### 2020

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

where available

# Special Locality Report 154

Town of Christiansburg

Information in this report is included in Report

60

(Montgomery County)

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration The reported 2020 AADTs represent the best estimate of 2020 average daily traffic, however, this year's AADTs do vary from normal traffic in the years prior to 2020 due to COVID-19. The reported AADTs may not represent typical traffic for a given day or period within the year as the drastic seasonal variations were normalized through the factoring process. The 2020 publications are therefore colored to draw users attention to the fact that uses of the 2020 published estimates versus alternative data sources should be determined at users' discretion based on the objectives or nature of the analyses being performed.

The estimated 2020 DVMT for the entire state maintained network total to 208,000,000, which has trended down by 11 percent compared to the 2019 level of 234,000,000. For most traffic links across the state, the estimated 2020 AADTs are also seen to have decreased from their 2019 levels.

#### 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
- 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 buses.

**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
- Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

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

### Route Shield Legend

#### Route Systems

North
81 Interstate Route
Interstate Route

Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

29 US Route

7 Virginia State Route

F241) Frontage Road (F precedes frontage route number)

(600) Secondary Route

#### Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT 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.

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

		Town of Christia	nsburg												
				4	_		Trı	ıck			K	014	Dir		2111
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
	From:	SCL Christiansburg N	Jear I-81			1	01717110	TTTQII			1 40101		1 40101		
8 W Main St	Montgomery County	12000		97%	1%	1%	0%	1%	0%	F	0.103	F	0.567	13000	G
8 W Main St	Montgomery County	12000	<u> </u>	01 70	1 70	1 /0	0 70	1 /0	0 70	•	0.100	•	0.007	10000	G
	To: From:	Old SCL Christian													
( 8 ) W Main St	Town of Christiansburg	10000	G	97%	1%	1%	0%	1%	0%	С	0.097	F	0.568	11000	G
$\smile$	To:	US 11; Radford	l St												
	From:	SR 8 W Main	St												
8 Ramp to I-81 N at Exit 101	Town of Christiansburg (Maint: 60)	0.20 3600	G								0.154	F		3800	G
	To:	I-81 North													-
	Erony		C.												
Dame to LOLO at Full 101	Tarres of Christianshame (Mainta CO)	SR 8 W Main									0.110	_		0000	^
(8) Ramp to I-81 S at Exit 101	Town of Christiansburg (Maint: 60)	2100	G								0.116	F		2200	G
<u> </u>	10:	I-81 South													
	From:	WCL Christiansl	burg												
11 Radford St	Town of Christiansburg	1.40 <b>10000</b>	G	98%	0%	1%	0%	1%	0%	С	0.105	F	0.518	11000	G
$\bigcirc$	To:	SR 8 W Main	St												
~~~	From:	SR 8, Radford													
11 W Main St	Town of Christiansburg	0.30 <b>4400</b>	F	98%	0%	1%	0%	1%	0%	F	0.095	F	0.512	4600	F
$\bigcirc$	To	Bus US 460 S Fran	Irlin St												
Bus	From:														
11 (460) E Main St	Town of Christiansburg	0.12 <b>5700</b>	F	98%	0%	1%	0%	1%	0%	F	0.095	F	0.526	6000	F
$\sim$	To:	Roanoke St													
Bus	From:	E Main St								_		_			
(11) (460) Roanoke St	Town of Christiansburg	0.11 <b>9700</b>	G	98%	0%	1%	0%	1%	0%	F	0.098	F	0.57	11000	G
$\Leftrightarrow \Leftrightarrow$	To:	First St SE				$\neg$ $\vdash$									
Bus	From:		_	2221	221		0-1			_		_			_
(11) (460) Roanoke St	Town of Christiansburg	0.98 <b>10000</b>	F	98%	0%	1%	0%	1%	0%	F	0.097	F	0.510	11000	F
\$ \$\display \ \frac{1}{2}	To	SR 111 Depot	St			$\neg$ $\vdash$									
Bus Decrease Ct	Taura of Obviotionalouse	•		000/	00/	10/	00/	00/	00/	_	0.100	_	0.500	1 1000	_
(11) (460) Roanoke St	Town of Christiansburg	0.86 <b>13000</b>	F	98%	0%	1%	0%	0%	0%	С	0.100	F	0.568	14000	F
<del></del>	To: From:	US 460													
Roanoke St	Town of Christiansburg	1.15 <b>14000</b>	G	96%	0%	1%	1%	1%	0%	С	0.095	F	0.528	15000	G
	Too	T 01													
11 (460) Roanoke St	Town of Christiansburg	I-81	NI.	96%	0%	1%	1%	2%	0%	N	0.1	F	0.558	8900	N
11 460 Hoanoke St	Town of Christiansburg	0.09 <b>8200</b>	N	90%	076	1 70	1 70	270	076	IN	0.1	Г	0.556	0900	IN
	To: From:	Tower Rd, Hampte	on Rd			$\neg$ $\vdash$									
11 (460) Roanoke St	Town of Christiansburg	8200	G	96%	0%	1%	1%	2%	0%	F	0.1	F	0.558	8900	G
$\bigcirc$	To:	ECL Christiansb	ourg												
	From: LTC 1	1 FROM RT 460 TO 81	SOUTH	& PARK											
11 Ramp	Town of Christiansburg (Maint: 60)	0.10 <b>2400</b>	G	~ 1 / 11(1)							0.108	F		2400	G
											0.100			_ 100	<u>~</u>
~~		US 11- 120C TO PARKY		IVE											
(11) Ramp	Town of Christiansburg (Maint: 60)	0.18 <b>1100</b>	G								0.112	F		1100	G
~	To: US 460-F	E124A FROM RT 11 AN		WAY DI	RIV										
~~~	From:	Ramp from US 460										_			
(11) Ramp	Town of Christiansburg (Maint: 60)	0.15 <b>5700</b>	G								0.139	F		5700	G
~	То:	I-81 South Exit 118 Co	ollector Re	d											
0/4.0/0004		0													

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route   Jurisdiction   Length   AADT   QA   4Tire   Bus   Truck   2Trail   2Trail
Town of Christiansburg (Maint: 60)   0.13   1300   G     0.137   F   1300   G
Town of Christiansburg (Maint: 60)   0.13   1300   G     0.137   F   1300   G     US 460 FROM RT 11
Town of Christiansburg (Maint: 60)   0.13   6800   G     0.101   F   6800   G     11   Ramp   Town of Christiansburg (Maint: 60)   0.15   930   G     0.113   F   980   G     181 South Exit 118 Collector Rd
Town of Christiansburg (Maint: 60)   0.13   6800   G     0.101   F   6800   G
Town of Christiansburg (Maint: 60)   0.13   6800   G     0.101   F   6800   G
North
North
Town of Christiansburg (Maint: 60)   0.15   930   G     0.113   F   980   G
T <sub>α</sub> I-81 South Exit 118 Collector Rd
North US 11 N, Roanoke St
Town of Christiansburg (Maint: 60) 0.22 <b>800 G</b> 0.099 F 850 G
To: I-81 North Exit 118 Collector Rd
South From: US 11 S, Roanoke St
€ 11 Ramp         Town of Christiansburg (Maint: 60)         0.22         1400         G           0.119         F         1400         G
To: I-81 South Exit 118 Collector Rd
·
South         US 11 S, Roanoke St           11 (Ramp         Town of Christiansburg (Maint: 60)         0.16         240         G         0.12         F         250         G
(11) " P
Tot I-81 North Exit 118 Collector Rd
North SCL Christiansburg
Town of Christiansburg (Maint: 60) 3.90 <b>21000 G</b> 68% 1% 1% 1% 27% 2% F 0.079 F 21000 G
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 40000 G 69% 1% 1% 1% 26% 2% F 0.08 F 0.549 40000 G
US 11, US 460
North  Town of Christiansburg (Maint: 60) 0.77 <b>22000 G</b> 74% 1% 1% 22% 2% C 0.103 A 22000 G
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 41000 G 72% 1% 1% 23% 2% F 0.099 F 0.632 40000 G
To: NCL Christiansburg
North I-81 North
(81)         Ramp I-81 N Exit 101 to SR 8         Town of Christiansburg (Maint: 60)         0.10         2400         G         0.11         F         2600         G
To: SR 8 W Main St
North I-81 North Exit 118 Collector Rd
81         Ramp         Town of Christiansburg (Maint: 60)         0.23         570         G           0.148         F         600         G
To: Parkway Drive
North Front I-81 North Exit 118 Collector Rd
Ramp   Town of Christiansburg (Maint: 60)   0.18   <b>5000</b>   <b>G</b>   0.136   F   5300   G
US 460 West
North
(01)(400)
US 11 Roanoke St
North I-81 North
(81)         I-81 North Exit 118 Collector Rd         Town of Christiansburg (Maint: 60)         0.33         6900         G         0.127         F         7300         G
To: I-81 North Exit 118A Ramp

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route	Jurisdiction	Length AADT		•	Bus		Tru	-		QC	K	QK	Dir	AAWDT	QW
North	From:	I-81 North Exit 118	A Ramp			ZAXIE	3+Axle	TTRAIL	ZTraii		Factor		Factor		
81 I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.15 <b>6700</b>	G								0.127	F		6700	G
North	To: From:	Ramp from US 46	60 East												
81) (460) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.14 <b>11000</b>	G								0.103	F		11000	G
North	Too From:	I-81 North Exit 118	B Ramp			$\Box$ $\vdash$									
81) (460) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.15 <b>5400</b>	G								0.1	F		5400	G
North	To- From:	Ramp from US 46	0 West												
81) (460) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.58 <b>8500</b>	G								0.107	F		8500	G
North	To From:	I-81 North Exit	118C												
81 I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.12 <b>6100</b>	G								0.103	F		6100	G
North	To From:	Ramp from US 11	North			$\supset$									
81 I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.28 <b>7000</b>	G								0.099	F		7000	G
Algerith	To- From:	Ramp from US 11	South												
North 81 I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.36 <b>7200</b>	G								0.097	F		7200	G
	To:	I-81 North													
South	Town of Christiansburg (Maint: 60)	SCL Christians 4.27 <b>19000</b>	burg <b>G</b>	70%	1%	1%	1%	25%	2%	г	0.092	F		19000	G
Combined Traf	ffic Estimates for 2 Parallel Roadways on		G	69%	1%	1%	1%	26%	2%	F	0.092	F	0.567	40000	G
	To	US 11, US 40				$\dashv$									
South 81	Town of Christiansburg (Maint: 60)	0.34 19000	G	70%	1%	1%	1%	25%	2%	F	0.075	F		18000	G
	ffic Estimates for 2 Parallel Roadways on		G	72%	1%	1%	1%	23%	2%	F	0.099	F	0.632	40000	G
	To:	NCL Christians	burg												
South (81) Ramp I-81 S Exit 101 to SR 8	Town of Christiansburg (Maint: 60)	I-81 South 0.10 <b>3600</b>	G								0.194	F		3800	G
(81) Hamp For G Exit for to Give	To:	SR 8 W Main									0.154			3000	
South	From:	I-81 South Exit 118 C	ollector I	Rd											
81 Ramp	Town of Christiansburg (Maint: 60)	0.17 <b>170</b> US 460 Eas	G								0.148	F		180	G
South	From:	I-81 South Exit 118 C		Rd											
(81) Ramp	Town of Christiansburg (Maint: 60)	0.09 <b>6000</b>	G								0.098	F		6400	G
	To:	Ramp to US													
$\frac{\text{South}}{81}$ Ramp	Town of Christiansburg (Maint: 60)	I-81 South Exit 118 C 0.30 <b>1500</b>	ollector I <b>G</b>	Rd							0.093	F		1600	G
81)	To:	US 11 Roanok									0.000			1000	<u> </u>
South	From:	I-81 South													
81 I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.34 <b>7400</b>	<b>G</b>								0.095	F		7400	G
	10.	I-81 South Exit	118C												

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route	Jurisdiction	Length AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
South	From:	I-81 South Exit 11										_		5000	
81 I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.14 <b>5800</b> Ramp from US 11 S	G								0.096	F		5800	G
South  81) I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.27 <b>7300</b>	G								0.100	F		7300	G
$\bigcirc$	ты	Ramp from US 11 N													
South $81$ I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.51 8300	G								0.096	F		8300	G
$\smile$	To: From:	I-81 South Exit 11	18B												
South  (81) I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.18 <b>1900</b>	G								0.110	F		1900	G
South	To: From:	Ramp from US 460	West												
81 I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.14 <b>2200</b>	G								0.108	F		2200	G
South	To: From:	I-81 South Exit 11	18A												
81 I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.14 <b>2200</b>	G								0.11	F		2200	G
South	To: From:	Ramp from US 11 & V	US 460												
81 I-81 South Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	0.32 <b>7800</b>	G								0.131	F		7800	G
<u> </u>	To:	I-81 South													
111)Cambria St	Town of Christiansburg	0.79 <b>6100</b>	F	96%	0%	1%	2%	1%	0%	С	0.1	F	0.545	6400	F
	To: From:	Ellett Rd													
Cambria St	Town of Christiansburg	0.39 <b>5400</b>	F	98%	1%	1%	1%	0%	0%	С	0.108	F	0.508	5700	F
	From:	Depot St Cambria St													
111 Depot St	Town of Christiansburg	0.97 <b>4000</b>	F	97%	1%	1%	1%	0%	0%	F	0.104	F	0.521	4300	F
D	To:	Park St	_	070/	40/		40/	00/	00/		0.400	_	0.507	5000	
111 Depot St	Town of Christiansburg	0.11 <b>4800</b> US 11 Roanoke	F St	97%	1%	1%	1%	0%	0%	С	0.103	F	0.597	5000	F
	From:	WCL Christiansb													
114)Peppers Ferry Rd	Town of Christiansburg	0.91 <b>14000</b>	G	98%	0%	0%	1%	1%	0%	F	0.104	F	0.53	15000	G
	To: From:	Somerset St	_	2221	221	$\neg$ $\vdash$	101	121	221					47000	
Peppers Ferry Rd	Town of Christiansburg	0.53 <b>16000</b>	G	98%	0%	0%	1%	1%	0%	С	0.102	F	0.586	17000	G
114)Peppers Ferry Rd	Town of Christiansburg	Bus US 460 0.63 <b>13000</b>	F	97%	0%	1%	0%	1%	0%	С	0.105	F	0.501	14000	F
,	To:	US 460													
460 (460 Ramp toward I-81 N (to CD Road) at		60 PARKWAY DRIVE TO 0.14	O RT 81			) for dir	ectional	traffic v	olume e	estima	ates for th	nis se	gment.		
	To: I-81-N	118X FROM RT 46000- P.													
460 (81) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)	E124B FROM RT 46000- 1	PARKW			or direc	ctional tr	affic vo	lume es	timate	es for this	sear	ment.		
400) (81) 1 31 1131 2/11 113 33133101 114	To:	I-81-N118C TO R	Т 11				J. J	Q.110 VO		·······	20 101 WIIC	Jogi			

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route	Jurisdiction	Length	AADT QA	4Tire	Rus	2Axle 3+Ax			QC	K Factor	QK	Dir Factor	AAWDT	Q
60 (81) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)		Γ 46000- PARKW			or directiona	l traffic v	olume es	stimate	es for this	s segr	ment.		
000			EDOM DADIZIVA								3			
(81) I-81 North Exit 118 Collector Rd	Town of Christiansburg (Maint: 60)		FROM PARKWA			or directiona	l traffic v	oluma as	etimat	as for this	s saar	ment		
1-81 North Exit 118 Collector Rd	To:		-81-N118C		CC 1 01 10	7 directiona	i tiaino v	olullic c.	Junan	03 101 1111	3 Segi	non.		
	From:		1118X TO RT 11											_
Ramp	Town of Christiansburg (Maint: 60)	0.29		S	ee I-81 fc	or directiona	I traffic v	olume es	stimate	es for this	s segr	ment.		
	To:	US 11 FR	OM RT 81 NORT	Ή										
~ ~	From:		I-81s											
Roanoke St	Town of Christiansburg	0.09	8200 N	96%	0%	1% 1% —	2%	0%	N	0.1	F	0.558	8900	
Roanoke St	Town of Christiansburg	Tower	Rd, Hampton Rd 8200 G	96%	0%	1% 1%	2%	0%	F	0.1	F	0.558	8900	
0) (11)	To:	ECL.	Christiansburg				_,~	0 / 0	•	• • • • • • • • • • • • • • • • • • • •	•	0.000	0000	
o.t	From:													
ast $_{60}$ Ramp toward I-81 N (to CD Road) at Exit	118 Town of Christianshura (Maint: 60)		East, Parkway Dr 3700 G							0.101	F		4000	
11amp toward 1-01 14 (to OB 110ad) at Exit	To:		Exit 118 Collector	· D.d		$\neg$				0.101	'		4000	
	Francisco			Ku										
est	Town of Christiansburg (Maint: 60)		460 TO RT 11							0.112	F		1900	
Ramp			1900 G	NE WEST	-	_				0.112	Г		1900	
			I PARKWAY DRI	IVE WEST										
est	From:		JS 460 West							0.400	_		000	
Ramp	Town of Christiansburg (Maint: 60)		280 G			_				0.192	F		290	
	10.	I-81 South I	Exit 118 Collector	Rd										
us 	From:		Christiansburg			<u> </u>					_			
N Franklin St	Town of Christiansburg (Maint: 60)	0.97	14000 N	98%	0%	1% 0%	0%	0%	N	0.096	F	0.56	14000	
	To: From:	SR 114	Peppers Ferry Rd			$\neg$ —								
us 60 N Franklin St	Town of Christiansburg (Maint: 60)	0.45	20000 F	98%	0%	1% 0%	0%	0%	С	0.091	F	0.503	21000	
50 IN Franklin St	To:		armview Rd	30 /6	0 /6	70 070	0 /6	0 /6	O	0.031	'	0.505	21000	
us	From:		111 Cambria St											
N Franklin St	Town of Christiansburg		22000 G	98%	0%	1% 0%	0%	0%	С	0.091	F	0.515	24000	
ريخ	To		Depot St			_								
us ~~	From:		•			_								
60 N Franklin St	Town of Christiansburg	0.28	9200 G	98%	0%	<u>1</u> % 0%	0%	0%	F	0.087	F	0.539	10000	
~	To:		1, SR 8 Main St											
lus	Town of Christianshura		S 11 Main St	000/	00/	10/ 00/	10/	00/	F	0.005	F	0.506	6000	
E Main St	Town of Christiansburg	0.12	5700 F	98%	0%	1% 0%	1%	0%	F	0.095	Г	0.526	6000	
us .	From:		Roanoke St E Main St											
60 (11) Roanoke St	Town of Christiansburg	0.11	9700 G	98%	0%	1% 0%	1%	0%	F	0.098	F	0.57	11000	
							. ,3	3,0						
ius	To: From:		Craig St											
60 11 Roanoke St	Town of Christiansburg	0.98	10000 F	98%	0%	1% 0%	1%	0%	F	0.097	F	0.510	11000	

#### Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route	Jurisdiction	Length AADT Q	<b>A</b> 4Tire	Bus	T 2Axle 3+Axl			QC	K Factor	QK I	Dir Factor	AAWDT	QW
Bus	From:	SR 111 Depot St											
(460) (11) Roanoke St	Town of Christiansburg	0.86 <b>13000 F</b>	98%	0%	1% 0%	0%	0%	С	0.100	F	0.568	14000	F
$\hookrightarrow$	To:	US 460											

# Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

					To	own of Christia	ansburg								
Route	Length	AADT	QA	4Tire	Bus	 2Axle 3+Ax		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Montgomery County															
F60 Flanagan Dr	0.04	460 To:	R			0.76 MW of S				NA			NA		05/16/2019
T						SR 8 Riner	Ka								
Town of Christiansburg		From				Houchins R	ld								
F63 Brammer Lane		90 To:	R			D 15				NA			NA		05/02/2019
		From	<u>                                     </u>			Dead End									
(F856) Mill Lane	0.13	1500	R			Dead End				NA			NA		02/23/2016
		To				Bus US 460 , Rai	lroad St								
North		From				Parkway Dr	ive								
99027 Ramp		2900 To	G		T 01	N	7-114 D.1			0.123	F		3100	G	2020
		From	<u>                                     </u>		1-81	North Exit 118 C									
1 Falling Branch Rd		380	G	98%	1%	Dead End 1% 1%		0%	F	0.127	F	0.627	410	G	2020
· ·		To				US 11 Roanol	ke St								
		From				6 JB-154 WCL C									
(3500) Mud Pike Rd	0.14	2300 <sub>To</sub>	G	98%	1%	1% 1%		0%	F	0.110	F	0.581	2500	G	2020
		Prom			SR	8 W Main Street:									
3501) S Franklin St	1.21	4700	G	98%	0%	ECL Christians		0%	С	0.11	F	0.693	5100	G	2020
0301)		Tα				Alleghany									
(3501) S Franklin St	0.57	4500	G	98%	0%	Allleghany 1% 0%		0%	F	0.099	F	0.616	4900	G	2020
3501) S Franklin St	0.57	4500 To:		30 /6	0 /6	US 460 Mair		0 /6		0.033	'	0.010	4900	G	2020
		From				US 11 Main									
(3502) Phlegar St	0.08	3600	F	98%	1%	1% 0%		0%	F	0.101	F	0.593	3800	F	2020
		To: From:				First St									
(3502) First St	0.40	4400	F	98%	1%	Phlegar St		0%	С	0.102	F	0.571	4700	F	2020
		To				US 460 Roano	ke St								
		From				SR 8 App. L									
(3503) Depot St	0.12	6900	F	98%	0%	1% 0%	0%	0%	F	0.092	F	0.575	7300	F	2020
O 5		From		0==/	121	College S			_	$\Box$	_				
Depot St	0.14	7800	F	97%	1%	1% 1%	0%	0%	F	0.092	F	0.599	8300	F	2020
Danet Ct	0.41	From	<u> </u>	070/	10/	US 11 Radfor		00/	-	0.000		0.540	12000		2020
Depot St	0.41	12000	F	97%	1%	1% 1%		0%	С	0.092	F	0.542	13000	F	2020
(3503) Depot St	0.91	2400 From	G	97%	1%	C7US 460		0%	F	0.124	F	0.584	2600	G	2020
Dopot St	0.01	<b>2400</b>		01 /0		R 111 Depot St; C		0 /0		0.124		0.00+	2000		
		From				E Main St									
(3504) Park St	0.87	1500	G	98%	1%	1% 1%	0%	0%	С	0.111	F		1600	G	2020
		Τα				SR 111 Depo	ot St								
(3505) E Main St	0.17	1500	G	98%	1%	Roanoke S 1% 1%		0%	F	0.117	F	0.526	1700	G	2020
(3505) E Main St	0.17	1500		90%	170		0%	0%	Г	0.117	Г	0.526	1700	G	2020
(3505) Main St	0.60	850 From:	G	98%	1%	Park St 1% 1%	0%	0%	F	0.125	F	0.523	930	G	2020
(3505) Wall St	0.00	To		30 /6	1 /0	SR 111 Roano		0 /6	'	0.123	•	0.525	330	u	2020
		From				SR 111 Cambr									
(3506) Ellett Rd	0.39	1700	G	98%	0%	1% 0%	0%	0%	С	0.108	F	0.548	1800	G	2020
		To				NCL Christian									
Alleghany St		From:				Canaan Ro	1			0.13	F	0.697	1400	G	2020
Allegitariy St		1300 To	G			Miller St				0.13	٢	0.097	1400	G	2020
		From				Bus US 460 R									
Cambria St		4900	G	95%	1%	3% 0%		0%	С	0.1	F	0.541	4900	G	2020
		To			]	Bus US 460 N Fra	anklin St								

### Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

							Omisiai									
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Town of Christiansburg																
		From:					Plum St					_			_	
Church St		420	G								0.142	F	0.532	460	G	2020
		To:					King St									
		From:				R	agan Drive									
Clearview Dr		1900	G			10	ugun Dirve				0.113	F	0.534	1900	G	2020
Glear view Bi		To:	<del>-</del>			17.7	C.				0.110	•	0.504	1300	ч	2020
						W1	mmer Stree	t								
		From:					Fisher St									
Electric Way		340	G								0.132	F	0.564	370	G	2020
		To:				Si	mmons Rd									
		From:														
			<u> </u>	0==/	121		old Leaf Dr		221			_		4000	_	
Independence Blvd		4300	G	97%	1%	1%	0%	0%	0%	С	0.125	F	0.806	4300	G	2020
		To:			]	Bus US 4	460 N Fran	klin St								
		From:			1	Bus US 4	460 N Fran	klin St								
Merrimac Rd		3200	G	95%	1%	2%	2%	1%	0%	С	0.094	F	0.626	3200	G	2020
Morning Ha		To:	Ť	0070	1 /0		irginian Dr	170	0 / 0	Ŭ		•	0.020	0200	ŭ	
						V.	irgillian Dr									
		From:				D	epot Street									
North Dr		270	G								0.120	F	0.595	270	G	2020
		To:				E.	Main Stree	t								
		From:				Τ.	ester Street									
Popublio Pd		730				L	Sici Sucel				0.105	F	0.647	730	G	2020
Republic Rd		i i	G								0.105	Г	0.647	730	G	2020
		To				P	ark Street									
		From:				0	verhill Rd									
Ridge Rd		80	G								0.163	F	0.586	90	G	2020
ŭ		To:				Dogs	wood Terra	ce								
		From:				Bria	rwood Driv	/e				_				
Summitridge Rd		520	G								0.122	F	0.584	520	G	2020
		To				C F	ranklin Stre									