2011

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

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

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
(600)	Secondary Route	

Special Routes

Bus	Bus - Business Route	
{29}	Bypas - Bypass Route	
	Truck - Truck Route	
ALT	ALT - Alternate Route	
(220)	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.

		Town of Christian					Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA 4	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	SCL Christiansburg N													
8 W Main St	Town of Christiansburg (Maint: 60)	0.22 19000	G 9	97%	1%	1%	0%	1%	0%	F	0.092	F	0.54	20000	G
	To: From:	Old SCL Christians													
8 W Main St	Town of Christiansburg	0.77 12000		97%	1%	1%	0%	1%	0%	С	0.097	F	0.592	13000	G
	From	US 11; Radford													
8 Ramp to I-81 N at Exit 101	Town of Christiansburg (Maint: 60)	SR 8 W Main S 0.20 NA	St								NA			NA	
8) Hamp to For Hat Exit for	To:	I-81 N									101				
	From:	SR 8 W Main S	St												
8 Ramp to I-81 S at Exit 101	Town of Christiansburg (Maint: 60)	0.12 NA									NA			NA	
<u> </u>	To:	I-81 S													
Postford Or	From:	WCL Christiansb		000/	00/	40/	00/	007	00/	0	0.400	_	0.504	44000	_
11 Radford St	Town of Christiansburg	1.40 10000 SR 8 W Main S		98%	0%	1%	0%	0%	0%	С	0.102	F	0.501	11000	G
	From:	SR 8, Radford S													
11 W Main St	Town of Christiansburg	0.30 5900	G 9	98%	0%	1%	0%	0%	0%	F	0.1	F	0.512	6300	G
Bus	To: From:	Bus US 460 S Frank	klin St												
11 \ (460 E Main St	Town of Christiansburg	0.12 7500	G 9	98%	0%	1%	0%	0%	0%	F	0.091	F	0.542	8100	G
\sim	То:	Roanoke St													
Bus 11) (460) Roanoke St	Town of Christiansburg	E Main St 0.11 11000	G 9	98%	0%	1%	0%	0%	0%	F	0.095	F	0.539	12000	G
11 A60 Roanoke St	Town of Official Isolates				070		070	070	070	•	0.000	•	0.000	12000	Ü
Bus	From:	Craig St													
11 (460) Roanoke St	Town of Christiansburg	0.98 13000	G S	98%	0%	1%	0%	0%	0%	F	0.098	F	0.558	13000	G
Bus	To: From:	SR 111 Depot S	St												
11) (460) Roanoke St	Town of Christiansburg	0.86 17000	G 9	98%	0%	1%	1%	1%	0%	С	0.103	F	0.588	18000	G
	To: From:	US 460													
(11) Roanoke St	Town of Christiansburg (Maint: 60)	1.15 18000	G 9	96%	1%	1%	1%	1%	0%	С	0.092	F	0.506	19000	G
~ ~~	To: From:	I-81													
11 (460) Roanoke St	Town of Christiansburg (Maint: 60)	0.09 8000	N 9	96%	1%	1%	1%	1%	0%	Ν	0.096	N	0.552	8600	N
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	To: From:	Tower Rd, Hampto				\Box \vdash						_			
11 460 Roanoke St	Town of Christiansburg	2.01 8000		96%	1%	1%	1%	1%	0%	F	0.096	F	0.552	8600	G
	From: LTC	ECL Christiansb		DADIZ											
11 Ramp	Town of Christiansburg (Maint: 60)	11 FROM RT 460 TO 81 S 0.10 NA	SUU IH &	PAKK							NA			NA	
	To:	US 11- 120C TO PARKW	AV DDIV	/E											
11 Ramp	Town of Christiansburg (Maint: 60)	0.18 NA	IAI DINIV	V Li							NA			NA	
<u></u>		-E124A FROM RT 11 ANI	D PARKW	/AY DDI	IV										
11 Ramp	Town of Christiansburg (Maint: 60)	0.15 NA	D I AINIXW	MI DKI	. *						NA			NA	_
		S118X FROM RT 11 & 46	6000- PAR	KWAY											

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Virginia Department of Transportation Traffic Engineering Division 2011

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

			10111101	Omitotia	nobara												
Route	Jurisdiction		Length	AADT	QA	4Tire	Bus		Tr			QC	K Factor	QK	Dir Factor	AAWDT	QW
(11) Ramp	Town of Christiansburg		US 11- 120A 7 0.13	NA		IVE			, 017 Balo	TTTG	ZITGII		NA		1 40101	NA	
North (11) Ramp	From: Town of Christiansburg	(Maint: 60)	US 11 TO R	NA	81 SOU								NA			NA	
North (11) Ramp	To: From: Town of Christiansburg	(Maint: 60)	0.22	O RT 81 N	ORTH	TH							NA			NA	
South (11) Ramp	To: From: Town of Christiansburg	(Maint: 60)		18X FROM O RT 81 S NA									NA			NA	
South 11 Ramp	To: From: Town of Christiansburg		I-81-S118X FR US 11 T 0.16	OM ROUT O RT 81 N		UTH							NA			NA	
North	To: From:		I-81-N11 SCL	18X FROM Christiansb	ourg												
81	Town of Christiansburg Combined Traffic Estimates for 2 Parallel	,	this Route:	23000 45000 S 11, US 46	G	73% 74%	1% 1%	1% 1%	1% 1%	23% 22%	2% 2%	F F	0.069 0.076	F F		23000 45000	G G
North 81	Town of Christiansburg Combined Traffic Estimates for 2 Parallel	. ,	0.77 this Route:	23000 47000	A F	74% 75%	1% 1%	1% 1%	1% 1%	22% 21%	2% 2%	C C	0.106 NA	Α		23000 46000	A F
North Ramp I-81 N Exit 101 to SR	Town of Christiansburg	(Maint: 60)	0.10	I-81 N NA 8 W Main									NA			NA	
North Ramp	Town of Christiansburg		I-81-N118X T 0.23 KWAY DRIVE	O PARKW	VAY DR		ſ						NA			NA	
North 81 Ramp	From: Town of Christiansburg		-N118X TO RT 0.18 US 460 FR	NA NA ROM RT 81									NA			NA	
North 81 460 Ramp	Town of Christiansburg	(Maint: 60)	0.29	118X TO R NA OM RT 81		Į.							NA			NA	
North 81 N Collector Rd	Front: Town of Christiansburg	(Maint: 60)	0.33 I-81-N118A T	I-81-N NA	VAV DD	IVE							NA			NA	
North 81 I-81 N Collector Rd	Town of Christiansburg	(Maint: 60)	0.15	NA 8 460-E124		IVE							NA			NA	

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

Route	Jurisdiction	I enath	AADT	QΑ	4Tire	Bus		Tru			QC	K	QK _	Dir	AAWDT	OW
	From:		S 460-E124				2Axle	3+Axle	1Trail	2Trail		Factor	- F	actor		
North (81) (460) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.14	NA	Б								NA			NA	
		N118B TO RT	Γ 46000- PA	ARKWA	Y DRIVE											
North (81) (460) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.15	NA									NA			NA	
(81) (400). 5		99027-N000A		PKWAY	DRIVE											
North (81) (460) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.58	NA	KIKWIII	DICIVE							NA			NA	
81 (460) I-81 N Collector Rd	Town of Crinstiansburg (Maint. 60)											INA			INA	
North	From:		I-81-N118C													
81 I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.12	NA									NA			NA	
North	To From:	US 11-N	121B FROM	M RT 11			_									
81 I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.28	NA									NA			NA	
North	To- From:	US 11-S	121B FROM	M RT 11			\Box \vdash									
(81) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.36	NA									NA			NA	
	To: I-81-N	N END COLLE	ECTOR RO	AD00- F	TS 460 PA	A										
South	From:		Christiansb													
81	Town of Christiansburg (Maint: 60)	4.27	22000	G	75%	1%	1%	1%	21%	2%	F	0.085	F		22000	G
	Combined Traffic Estimates for 2 Parallel Roadways on			G	74%	1%	1%	1%	22%	2%	F	0.076	F		45000	G
South	From:		S 11, US 46													
81	Town of Christiansburg (Maint: 60)	0.34	23000	F	76%	1%	1%	1%	20%	2%	С	0.111	Α		23000	F
	Combined Traffic Estimates for 2 Parallel Roadways on		Christiansl	F	75%	1%	1%	1%	21%	2%	С	NA			46000	F
South	From:	1102	I-81 S	, u.g			<u> </u>									
81) Ramp I-81 S Exit 101 to SR 8	8 Town of Christiansburg (Maint: 60)	0.10	NA									NA			NA	
	То:	SR	8 W Main	St												
South		81-S118X TO I		DRIVE	RT 460											
81 Ramp	Town of Christiansburg (Maint: 60)	0.17 US 460 FRO	NA M BOUTE	91 COL	TH							NA			NA	
2 4	From		3X TO RT 4													
South (81) Ramp	Town of Christiansburg (Maint: 60)	0.09	NA	100 & 11								NA			NA	
01)	To	I-81-S	S118D TO F	PT 11												
South Ramp	Town of Christiansburg (Maint: 60)	0.29	NA	11								NA			NA	
81 Ramp	To:	US 460; 460 I		Γ 81 SO	JTH							14/4			14/4	
South	From:		S118X TO F													
(81) Ramp	Town of Christiansburg (Maint: 60)	0.30	NA									NA			NA	
$\overline{}$	To:	US 11 FR	ROM RT 81	SOUTH												
South	From:		S118B TO R	RT 11												
81 Ramp	Town of Christiansburg (Maint: 60)	0.23	NA DADEU	JAVDD	IVE WES	т						NA			NA	
	US 46	0-W124A FRC	JIVI PAKKV	VAY DR	IVE WES	1										

		Town or Christian				Tı	uck			K		Dir		
Route	Jurisdiction	Length AADT		4Tire E	3us 2 <i>F</i>	xle 3+Axle	e 1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
South	<u></u>	0-W124A FROM PARKW	AY DR	IVE WEST]				NIA			NIA	
81 Ramp	Town of Christiansburg (Maint: 60)	0.10 NA US 11 FROM RT	81 S			1				NA			NA	
South	From: I Q1 6	S BEGIN COLLECTOR R		FC 11 & 1		<u> </u>								
81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.34 NA	(D00- K	1311 & 4		1				NA			NA	
	То:	I-81-S118C TO R	Т 11			1								
South	From:		1 11			1				NIA			NIA	
81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.14 NA				=				NA			NA	
South	From: U	IS 11-S121A FROM ROUT	TE 11 S	OUTH		J								
81) I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.27 NA								NA			NA	
South	To: From:	US 11-N121A FROM RT	11 NOF	RTH]								
81) I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.51 NA								NA			NA	
\smile	To	I-81-S118B TO RT 46	60 & 11			1								
South 81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.18 NA				4				NA			NA	
81) I-01 3 Collector Nu						7				INA			INA	
South	110111.	0-W124B FROM PARKW	AY DR	IVEWEST										
81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.14 NA								NA			NA	
South	To: From:	31-S118A TO PARKWAY	DRIVE	RT 460]								
81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.14 NA								NA			NA	
	To US 11	1- 120A FROM RT 11 & 40	6000- P	ARKWAY		1								
South 81 I-81 S Collector Rd	Town of Christiansburg (Maint: 60)	0.32 NA				_				NA			NA	
81) 1010 001100101110		S END COLLECTOR RD(00- RTS	460 & 11		1							1.0.1	
	From:	BUS 460												
111)Cambria St	Town of Christiansburg	0.79 6800	G	97% ()% 0	% 1%	0%	0%	С	0.106	F	0.560	7300	G
<u> </u>	To: From:	Ellett Rd				<u> </u>								
111) Cambria St	Town of Christiansburg	0.39 6100	G	98% ()% 0	% 0%	0%	0%	С	0.105	F	0.522	6500	G
	To: From:	Depot St Cambria St												
111 Depot St	Town of Christiansburg	0.97 4600	G	97%	l% 1	』 % 1%	1%	0%	F	0.098	F	0.534	4900	G
	To	Park St												
111) Depot St	Town of Christiansburg	0.11 5400	G	97%	l% 1	」 % 1%	1%	0%	С	0.101	F	0.562	5800	G
	To:	US 11 Roanoke	St											
	From:	WCL Christiansb	ourg											
114 Peppers Ferry Rd	Town of Christiansburg	0.91 15000	G	98% ()% 0	% 1%	1%	0%	F	0.104	F	0.53	16000	G
<u> </u>	Ta: From:	Somerset St												
114) Peppers Ferry Rd	Town of Christiansburg	0.53 17000	G	98% ()% 0	% 1%	1%	0%	С	0.102	F	0.586	18000	G
<u> </u>	Ta: From:	Bus US 460												
114 Peppers Ferry Rd	Town of Christiansburg	0.63 14000	G	98% ()% 0	% 0%	1%	0%	С	0.097	F	0.546	15000	G
\sim	To:	US 460												

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
(460) (460) Ramp toward I-81 N (to CD Road) at Ex		460 PARKWA 0.14	Y DRIVE T	ORT 8		e US 46	60 for c	directiona	al traffic	volume	estima	ites for th	is sec	ment.		
(400) (400) (400) (400) (400) (400)		N118X FROM	RT 46000- P	ARKW				001.01.10						,		
		0-E124B FROM	I RT 46000-	PARK	WAY DRI	VE										
(460) (81) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.14				See I-81	for dir	ectional t	traffic vo	olume es	stimate	s for this	segn	nent.		
\bigcirc	To:		N118C TO R													
~~~		1-N118B TO R	Γ 46000- PA	RKWA			┙.									
(460) (81) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.15			,	See I-81	for dir	ectional 1	traffic vo	olume es	stimate	s for this	segn	nent.		
<del>~ ~</del>	From: 60	0-99027-N000A	FROM PAR	RKWAY	DRIVE											
(460) (81) I-81 N Collector Rd	Town of Christiansburg (Maint: 60)	0.58			Ç	See I-81	for dir	ectional t	traffic vo	olume es	stimate	s for this	segn	nent.		
	To:		I-81-N118C													
~~~	From:		V118X TO R	T 11												
(460) (81) Ramp	Town of Christiansburg (Maint: 60)	0.29				See I-81	for dir	ectional t	traffic vo	olume es	stimate	s for this	segn	nent.		
<u> </u>	To:	US 11 FF	OM RT 81	NORTI	I											
~~~~~	From:	2.22	I-81s		000/	407		407	407	00/		0.000		0.550	0000	
(460) (11) Roanoke St	Town of Christiansburg (Maint: 60)	0.09	8000	N	96%	1%	1%	1%	1%	0%	N	0.096	N	0.552	8600	N
<del>~~~~</del>	To: From:	Tower	Rd, Hampto	on Rd												
(460) (11) Roanoke St	Town of Christiansburg	2.01	8000	G	96%	1%	1%	1%	1%	0%	F	0.096	F	0.552	8600	G
$\bigcirc$	To:	ECI	. Christiansb	urg												
East	From:	US 46	0; Parkway I	Drive												
Ramp toward I-81 N (to CD Road) at Exit 118	Town of Christiansburg (Maint: 60)	0.14	NA									NA			NA	
400)	To:	I-81-N118X		stributo	r Rd											
West	From:		460 TO RT													
460 Ramp	Town of Christiansburg (Maint: 60)	0.12	<b>NA</b>	11								NA			NA	
(460) (Kamp		31-S118D FROM		V DDIV	/E WEST							INA			INA	
	1-0				E WEST											
West	Towns of Obridian sharp (Maint 200)		TO RT 81 S	OUTH								N.1.0			N I A	
(460) Ramp	Town of Christiansburg (Maint: 60)	0.18	NA				_					NA			NA	
<u>~</u>	10: 1-8	81-S118X FROM	A PARKWA	Y DRI	VEWEST											
Bus	From:		_ Christiansb													
(460)N Franklin St	Town of Christiansburg (Maint: 60)	0.97	21000	G	98%	0%	0%	0%	0%	0%	С	0.098	F	0.634	21000	G
	To	SR 114	Peppers Fer	rry Rd			$\neg$									
Bus N. Franklin Ct	Towns of Christian share (Mainta CO)				000/	00/	00/	00/	007	00/	_	0.004	_	0.540	00000	_
N Franklin St	Town of Christiansburg (Maint: 60)	0.65	24000	G	98%	0%	0%	0%	0%	0%	С	0.091	F	0.546	26000	G
Bus	To: From:		US 460													
460 N Franklin St	Town of Christiansburg (Maint: 60)	0.27	33000	G	98%	0%	0%	0%	0%	0%	F	0.089	F	0.544	36000	G
460	Town of Critistiansburg (Maint: 00)				30 /6	070	0 70	070	070	070	•	0.003	'	0.544	30000	O
Bus	From:	SR	111 Cambria	St												
N Franklin St	Town of Christiansburg	1.38	27000	G	98%	0%	0%	0%	0%	0%	С	0.086	F	0.516	29000	G
(100)	Too		D . G.				_							_		
Bus	10° From:		Depot St													
(460)N Franklin St	Town of Christiansburg	0.28	11000	G	98%	0%	0%	0%	0%	0%	F	0.085	F	0.512	12000	G
	To:	US 1	1, SR 8 Mai	n St												

#### Virginia Department of Transportation Traffic Engineering Division

### 2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Christiansburg

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
Bus 460 11 E Main St	Town of Christiansburg	0.12	7500	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.542	8100	G
Bus (460) (11) Roanoke St	Town of Christiansburg		Roanoke St E Main St 11000	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.539	12000	G
Bus (460) (11) Roanoke St	Town of Christiansburg	0.98	Craig St  13000  111 Depot	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.558	13000	G
Bus 460 11 Roanoke St	Town of Christiansburg	0.86	<b>17000</b> US 460	G	98%	0%	1%	1%	1%	0%	С	0.103	F	0.588	18000	G

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					T	own of Ch	ristiansburg								
Route	Length	AADT	QA	4Tire	Bus		Truck +Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Town of Christiansburg		From	1			0.76 MV	V of SCL			1					
(F60) Flanagan Dr	0.04	280	R							NA			NA		01/30/2008
		To					iner Rd								
(F62) Falling Branch	0.41	From 80	R			Dead	l End			NA			NA		01/08/2008
(F62) Falling Branch	0.41	То				60-640 Fallii	ng Branch Rd						1471		01/00/2000
		From				Houch	ins Rd								
F63 Brammer Lane	0.24	190 To	R			Descri	1 F 4			NA			NA		01/08/2008
		From					l End l End			l					
(F856) Mill Lane	0.13	1300	R			Dead	LIIG			NA			NA		01/25/201
$\bigcup$		To				Bus US 460	, Railroad St								
North	0.04	From			Pa	rkway Drive	To Rt 81 North								
99027 Ramp	0.31	NA To	:		I-81-N1	18X FROM	PARKWAY DR	IVE.		NA			NA		
		From	<u> </u>				CL Christiansburg			l					
1 Falling Branch Rd	0.46	460	G	98%	1%	0%	0% 0%	0%	F	0.123	F	0.631	490	G	2011
<u> </u>		То				US 11 R	oanoke St								
(3500) Mud Pike Rd	0.14	2500	G	98%	60-60	66 JB-154 W 0%	CL Christiansbur 0% 0%	0%	F	0.104	F	0.628	2700	G	2011
(3500) Mud Pike Rd	0.14	2300 To		90%			treet; Moose Dr	076	Г	0.104	Г	0.020	2700	G	2011
		From	1				stiansburg			i					
(3501) S Franklin St	1.21	5400	G							NA			5800	G	2011
<u> </u>		To From					nany St nany St								
(3501) S Franklin St	0.57	6600	G			rineg	itally St			0.087	F	0.601	7000	G	2011
<u> </u>		To				US 460	Main St								
O RIJ O	0.00	From		200/	40/		Main St	201		2400	_	0.544	4000	_	2014
(3502) Phlegar St	0.08	4000 To	G	98%	1%	1% Fire	0% 0%	0%	F	0.103	F	0.514	4200	G	2011
		From				Phle	gar St								
(3502) First St	0.40	4700 To	G	98%	1%	1%	0% 0%	0%	С	0.099	F	0.553	5000	G	2011
		From	<u> </u>				oanoke St								
(3503) Depot St	0.12	8000	G			SK 8 A	pp. Loc.			0.092	F	0.586	8600	G	2011
'		То	-			Colle	ege St			<u> </u>					
(3503) Depot St	0.14	9400 From	G	97%	1%	1%	1% 1%	0%	F	0.096	F	0.560	10000	G	2011
		To From				US 11 R	adford St								
(3503) Depot St	0.41	14000	G	97%	1%	1%	1% 1%	0%	С	0.09	F	0.548	14000	G	2011
<u> </u>		To From					S 460								
(3503) Depot St	0.91	2500 _{To}	G	97%	1%	1%	1% 1%	0%	F	0.115	F	0.617	2700	G	2011
		From	<u> </u>		3.		St; Cambria St								
(3504) Park St	0.87	1800	G	98%	1%	0%	0% 0%	0%	С	0.106	F		1900	G	2011
		To				SR 111									
		From					oke St								
(3505) E Main St	0.17	1800	G	98%	1%	0%	0% 0%	0%	F	0.104	F	0.534	1900	G	2011
	0.00	From				Par	k St						<b>N</b> 1A		
(3505) Main St	0.60	NA To				SR 111 R	oanoke St			NA			NA		
		From					ambria St			_ <u> </u>					
(3506) Ellett Rd	0.39	2300	G	98%	0%	1%	1% 0%	0%	С	0.110	F	0.561	2400	G	2011
$\bigcirc$		To				NCL Chri	stiansburg								
Alle I C		From				Cana	an Rd				_	0.70:	0.466	_	0011
Alleghany St		2300 _{то}	G			Mill	er St			0.114	F	0.731	2400	G	2011
			Ь			IVIIII	CI DI								

						• • • • • •	i ii i Suai is									
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
vn of Christiansburg		From:	1			D 11	2 4 6 0 P				-					
Cambria St		5400	G	95%	1%	3%	8 460 Ram 0%	р 1%	0%	С	0.1	F	0.541	5400	G	2011
Cambria St		3400 To-		93%			0 N Frank		0%			Г	0.341	3400	G	201
			<u> </u>					ili St								
Ohah Ot		From:	<u> </u>			P	lum St					F	0.500	<b>500</b>	_	204
Church St		540 To:	G			Y.	: C4				0.138	г	0.533	580	G	201
							ing St				_					
Olean in Da		From:	<u> </u>			Rag	an Drive					_	0.550	0000	0	004
Clearview Dr		2200 To:	G			***	a				0.104	F	0.559	2200	G	201
							mer Street									
		From:				Fi	sher St									
Electric Way		330	G								0.124	F	0.867	350	G	201
		To:				Sim	mons Rd									
		From:				Gol	d Leaf Dr									
Independence Blvd		4700	G	97%	1%	1%	0%	0%	0%	С	0.125	F	0.806	4700	G	201
		To:			]	Bus US 46	0 N Frank	lin St								
		From:			]	Bus US 46	0 N Frank	lin St								
Merrimac Rd		3600	G	95%	1%	2%	2%	1%	0%	С	0.094	F	0.626	3600	G	201
		To:				Vir	ginian Dr									
		From				Dep	ot Street									
North Dr		290	G								0.137	F	0.551	290	G	201
		To				E. M	ain Street									
		From:				Les	ter Street									
Republic Rd		740	G								0.102	F	0.610	740	G	201
		To:				Pa	k Street									
		From				Ov	erhill Rd									
Ridge Rd		90	G			3.					0.165	F		100	G	201
Ŭ		To				Dogw	ood Terrac	e								
		From:		_		Brian	vood Drive		_							
Summitridge Rd		650	G			Dian	.cou Diive	•			0.106	F	0.547	650	G	201
											3	•	3.0	000	_	_5.