

2014

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

where available

Jurisdiction Report

93

Warren County
Town of Front Royal

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
 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
 Bus - Business Route
Bypass - Bypass Route
Truck - Truck Route
- ALT
 ALT - Alternate Route
Wve - Wve Route connector
-  P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
-  The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
From: Shenandoah County Line 11 Old Valley Pike Warren County		0.19	3800	F	94%	0%	1%	1%	3%	0%	C	0.093	F	0.691	4000	F
To: Frederick County Line																
From: Rappahannock County Line 48 Skyline Dr Warren County (Maint: US)		1.69	650	O								NA			NA	
To: Rappahannock County Line																
From: Rappahannock County Line 48 Skyline Dr Warren County (Maint: US)		10.47	650	O								NA			NA	
To: US 340; Front Royal																
From: Shenandoah County Line 55 Strasburg Rd Warren County		4.91	3600	N	98%	0%	1%	1%	1%	0%	N	0.101	N	0.534	3800	N
To: 93-626 Andrews Rd																
From: 93-626 Andrews Rd 55 Strasburg Rd Warren County		2.30	6100	F	98%	0%	1%	1%	1%	0%	F	0.098	F	0.679	6500	F
To: WCL Front Royal																
From: WCL Front Royal 55 Strasburg Rd Town of Front Royal		0.90	9300	F	98%	0%	1%	1%	0%	0%	C	0.093	F	0.629	9900	F
To: US 340, US 522 Shenandoah Ave																
From: US 522 55 522 340 Shenandoah Ave Warren County		0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.091	N	0.523	31000	G
To: CL Front Royal																
From: CL Front Royal 55 522 340 Shenandoah Ave Town of Front Royal		0.34	30000	F	97%	0%	1%	1%	1%	0%	F	0.091	F	0.523	32000	F
To: 14 ST																
From: Shenandoah Ave 55 522 340 14th St Town of Front Royal		0.24	25000	F	97%	0%	1%	1%	1%	0%	F	0.082	F	0.526	26000	F
To: North Royal Ave																
From: North Royal Ave 55 522 340 North Royal Ave Town of Front Royal		0.35	25000	F	97%	0%	1%	1%	1%	0%	C	0.083	F	0.528	27000	F
To: 14TH ST																
From: US 522 & US 340 55 340 North Royal Ave Town of Front Royal		0.25	13000	F	98%	1%	1%	0%	0%	0%	F	0.080	F	0.527	14000	F
To: 6th St																
From: 6th St 55 340 North Royal Ave Town of Front Royal		0.57	17000	F	98%	1%	1%	0%	0%	0%	C	0.079	F	0.524	19000	F
To: E Main St																
From: E Main St 55 340 South Royal Ave Town of Front Royal		0.40	15000	F	98%	1%	1%	0%	0%	0%	C	0.085	F	0.522	16000	F
To: US 340																
From: US 340, S Royal Ave 55 South St Town of Front Royal		0.54	17000	F	97%	0%	1%	1%	1%	0%	C	0.089	F	0.588	18000	F
To: US 522, S Commerce Ave																
From: US 522, S Commerce Ave 55 John Marshall Hwy Town of Front Royal		1.72	12000	F	98%	1%	1%	0%	1%	0%	C	0.092	F	0.634	13000	F
To: ECL Front Royal																
From: ECL Front Royal 55 John Marshall Hwy Warren County		2.98	10000	F	97%	1%	1%	0%	1%	0%	C	0.095	F	0.724	11000	F
To: SR 79 Apple Mountain Rd																
From: SR 79 Apple Mountain Rd 55 John Marshall Hwy Warren County		1.35	4000	F	98%	1%	0%	1%	0%	0%	C	0.107	F	0.543	4200	F
To: Fauquier County Line																

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
East 66 I-66 E Ramp	From: I-81 N															
	Warren County	0.25	9100	G	84%	1%	1%	1%	14%	1%	F	NA		8400	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	84%	1%	1%	1%	13%	1%	F	NA		16000	G	
			To: Ramp from I-81 S													
East 66	From: I-81															
	Warren County	6.36	16000	A	84%	1%	1%	1%	14%	1%	F	0.118	A	15000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			32000	A	84%	1%	1%	1%	13%	1%	F	0.104	A	0.572	31000	A
			To: US 340, US 522 Winchester Rd													
East 66	From: US 340, US 522 Winchester Rd															
	Warren County	6.49	15000	A	84%	1%	1%	1%	14%	1%	C	0.128	A	14000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			31000	A	84%	1%	1%	1%	13%	1%	C	0.108	A	0.628	28000	A
			To: SR 79													
East 66	From: SR 79															
	Warren County	1.56	18000	A	87%	1%	1%	0%	11%	0%	C	0.121	A	18000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			37000	A	87%	1%	1%	0%	11%	0%	C	NA		35000	A	
			To: Fauquier County Line													
East 66 Ramp	From: I-66-E TO RT 522; 34000- SOUTH & NORTH															
	Warren County	0.16	5600	G								NA		5600	G	
			To: US 522 US 522- 120A TO & FROM RT 66													
East 66 Ramp	From: IS-00066-E006A(R)/SPLIT OF RAMP FROM IS 66E															
	Warren County	0.03	NA									NA		NA		
			To: US-00522(B)/RAMP FROM IS 66E													
East 66 Ramp	From: I-66-E TO RT 79 SOUTH & NORTH															
	Warren County	0.19	1500	G								NA		1500	G	
			To: SR 79 FROM RT 66 EAST													
West 66 I-66 W Ramp	From: I-81 S															
	Frederick County (Maint: 93)	0.42	8300	G	85%	1%	1%	1%	12%	1%	F	NA		7600	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	84%	1%	1%	1%	13%	1%	F	NA		16000	G	
			To: Warren County Line													
West 66 I-66 W Ramp	From: Frederick County Line															
	Warren County	0.04	8300	G	85%	1%	1%	1%	12%	1%	F	NA		7600	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	84%	1%	1%	1%	13%	1%	F	NA		16000	G	
			To: Ramp to I-81 N													
West 66	From: I-81															
	Warren County	6.62	16000	A	85%	1%	1%	1%	12%	1%	F	0.118	A	15000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			32000	A	84%	1%	1%	1%	13%	1%	F	0.104	A	0.572	31000	A
			To: US 340, US 522 Winchester Rd													
West 66	From: US 340, US 522 Winchester Rd															
	Warren County	6.55	15000	A	85%	1%	1%	1%	12%	1%	C	0.124	A	14000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			31000	A	84%	1%	1%	1%	13%	1%	C	0.108	A	0.628	28000	A
			To: SR 79													

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
West 66	From: SR 79															
	Warren County	1.20	18000	A	88%	1%	1%	0%	10%	0%	C	0.129	A	18000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			37000	A	87%	1%	1%	0%	11%	0%	C	NA	35000	A	
	To: Fauquier County Line															
West 66 Ramp	From: I-66-W TO RT 522; 34000- SOUTH & NORTH															
	Warren County	0.22	4600	G								NA		4600	G	
	To: I-66-W TO RT 522; 34000- SOUTH & NORTH															
West 66 Ramp	From: I-66-W TO RT 7900- SOUTH & NORTH															
	Warren County	0.18	5000	G								NA		5000	G	
	To: FR-870 SR 79 SR 79- B TO															
79 Apple Mountain Rd	From: SR 55 West of Linden															
	Warren County	0.23	12000	F	97%	1%	1%	0%	1%	0%	C	0.088	F	0.734	13000	F
	To: I-66															
79 Ramp	From: SR 79 TO RT 66 EAST															
	Warren County	0.23	5000	G								NA		5000	G	
	To: I-66-E FROM RT 7900- SOUTH & NORTH															
79 Ramp	From: FR-870 SR 79 I-66-W013A TO															
	Warren County	0.20	1400	G								NA		1400	G	
	To: I-66-W FRO RT 7900- SOUTH & NORTH															
North 81	From: Shenandoah County Line															
	Warren County (Maint: 34)	1.29	27000	A	75%	1%	1%	1%	21%	2%	F	0.111	A	26000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			54000	A	76%	1%	1%	1%	20%	2%	F	0.100	A	0.569	52000
	To: I-66, Frederick County Line															
South 81	From: Shenandoah County Line															
	Warren County (Maint: 34)	1.15	27000	A	77%	1%	1%	1%	19%	2%	F	0.111	A	26000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			54000	A	76%	1%	1%	1%	20%	2%	F	NA	52000	A	
	To: Frederick County Line															
340 Stonewall Jackson Hwy	From: Page County Line															
	Warren County	2.46	3900	F	96%	1%	1%	0%	1%	0%	C	0.1	F	0.744	4100	F
	To: 93-613 N, Bentonville Browntown Rd															
340 Stonewall Jackson Hwy	From: 93-607 Rocky Lane															
	Warren County	2.78	7400	F	96%	1%	1%	0%	1%	0%	F	0.088	F	0.668	7800	F
	To: 93-619 Rivermont Dr															
340 Stonewall Jackson Hwy	From: 93-619 Rivermont Dr															
	Warren County	0.83	13000	F	96%	1%	1%	0%	1%	0%	F	0.089	F	0.668	14000	F
	To: SCL Front Royal															
340 South Royal Ave	From: SCL Front Royal															
	Town of Front Royal	0.31	16000	F	96%	1%	1%	0%	1%	0%	F	0.084	F	0.636	17000	F
	To: SR 55 South St															
340 55 South Royal Ave	From: SR 55 South St															
	Town of Front Royal	0.40	15000	F	98%	1%	1%	0%	0%	0%	C	0.085	F	0.522	16000	F
	To: E Main St															

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	From: E Main St															
340 55 North Royal Ave	Town of Front Royal	0.57	17000	F	98%	1%	1%	0%	0%	0%	C	0.079	F	0.524	19000	F
	To: 6th St															
340 55 North Royal Ave	Town of Front Royal	0.25	13000	F	98%	1%	1%	0%	0%	0%	F	0.080	F	0.527	14000	F
	From: US 522, 8th St															
340 522 55 North Royal Ave	Town of Front Royal	0.35	25000	F	97%	0%	1%	1%	1%	0%	C	0.083	F	0.528	27000	F
	To: 14th St															
340 522 55 14th St	Town of Front Royal	0.24	25000	F	97%	0%	1%	1%	1%	0%	F	0.082	F	0.526	26000	F
	From: Shenandoah Ave															
340 522 55 Shenandoah Ave	Town of Front Royal	0.34	30000	F	97%	0%	1%	1%	1%	0%	F	0.091	F	0.523	32000	F
	To: 14th St															
340 522 55 Shenandoah Ave	Warren County	0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.091	N	0.523	31000	G
	From: CL Front Royal															
340 522 Shenandoah Ave	Warren County	0.22	30000	F	97%	0%	1%	1%	1%	0%	F	0.089	F	0.564	32000	F
	To: SR 55 West															
340 522 Winchester Rd	Warren County	0.83	30000	F	97%	0%	1%	1%	1%	0%	C	0.091	F	0.571	32000	F
	From: Old NCL Front Royal															
340 522 Winchester Rd	Warren County	1.28	21000	F	88%	1%	1%	2%	9%	0%	C	0.100	F	0.571	22000	F
	From: I-66															
340 522 Winchester Rd	Warren County	2.81	16000	F	85%	1%	1%	2%	12%	0%	C	0.093	F	0.528	17000	F
	From: 93-627 Reliance Rd															
340 522 Winchester Rd	Warren County	0.30	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	To: 93-802															
340 522 Winchester Rd	Frederick County (Maint: 93)	0.53	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	From: Frederick County Line															
340 522 Winchester Rd	Warren County	0.39	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	From: Warren County Line															
340 522 Winchester Rd	Frederick County (Maint: 93)	0.30	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	From: Frederick County Line															
340 522 Winchester Rd	Warren County	0.16	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	From: Clarke County Line															
340 522 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	From: Warren County Line															
	To: US 522 Double Toll Gate															
522 Remount Rd	Warren County	3.77	7400	F	95%	0%	1%	2%	1%	0%	C	0.092	F	0.511	7800	F
	From: Rappahannock County Line															
	To: SCL Front Royal															

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
From: SCL Front Royal																
522 Remount Rd	Town of Front Royal	0.60	8000	G	97%	1%	1%	1%	1%	0%	C	NA		8300	G	
To: Criser Rd																
From: Criser Rd																
522 Remount Rd	Town of Front Royal	0.35	10000	F	97%	1%	1%	1%	1%	0%	F	0.097	F	0.504	11000	F
To: SR 55 South St; John Marshall Hwy																
From: SR 55 South St; John Marshall Hwy																
522 Commerce Ave	Town of Front Royal	0.47	21000	F	97%	1%	1%	1%	1%	0%	C	0.090	F	0.507	23000	F
To: Main St																
From: Main St																
522 Commerce Ave	Town of Front Royal	0.74	19000	F	97%	1%	1%	1%	1%	0%	C	0.092	F	0.509	21000	F
To: Happy Creek Rd																
From: Happy Creek Rd																
522 Commerce Ave	Town of Front Royal	0.35	15000	F	97%	1%	1%	1%	1%	0%	F	0.086	F	0.535	16000	F
To: US 340 North Royal Ave																
From: US 340 North Royal Ave																
522 340 55 North Royal Ave	Town of Front Royal	0.35	25000	F	97%	0%	1%	1%	1%	0%	C	0.083	F	0.528	27000	F
To: 14th St																
From: 14th St																
522 340 55 14th St	Town of Front Royal	0.24	25000	F	97%	0%	1%	1%	1%	0%	F	0.082	F	0.526	26000	F
To: Shenandoah Ave																
From: Shenandoah Ave																
522 340 55 Shenandoah Ave	Town of Front Royal	0.34	30000	F	97%	0%	1%	1%	1%	0%	F	0.091	F	0.523	32000	F
To: NCL Front Royal																
From: NCL Front Royal																
522 340 55 Shenandoah Ave	Warren County	0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.091	N	0.523	31000	G
To: SR 55 W, Strasburg Rd																
From: SR 55 W, Strasburg Rd																
522 340 Shenandoah Ave	Warren County	0.22	30000	F	97%	0%	1%	1%	1%	0%	F	0.089	F	0.564	32000	F
To: Old NCL Front Royal																
From: Old NCL Front Royal																
522 340 Winchester Rd	Warren County	0.83	30000	F	97%	0%	1%	1%	1%	0%	C	0.091	F	0.571	32000	F
To: I-66																
From: I-66																
522 340 Winchester Rd	Warren County	1.28	21000	F	88%	1%	1%	2%	9%	0%	C	0.100	F	0.571	22000	F
To: 93-627 Reliance Rd																
From: 93-627 Reliance Rd																
522 340 Winchester Rd	Warren County	2.81	16000	F	85%	1%	1%	2%	12%	0%	C	0.093	F	0.528	17000	F
To: 93-802 Zion Church Rd																
From: 93-802 Zion Church Rd																
522 340 Winchester Rd	Warren County	0.30	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
To: Frederick County Line																
From: Frederick County Line																
522 340 Winchester Rd	Frederick County (Maint: 93)	0.53	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
To: Warren County Line																
From: Warren County Line																
522 340 Winchester Rd	Warren County	0.39	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
To: Frederick County Line																
From: Frederick County Line																
522 340 Winchester Rd	Frederick County (Maint: 93)	0.30	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
To: Warren County Line																
From: Warren County Line																

Virginia Department of Transportation
 Traffic Engineering Division
 2014
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
522 340 Winchester Rd	From: Frederick County Line															
	Warren County	0.16	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
522 340 Stonewall Jackson Hwy	To: Clarke County Line															
	From: Warren County Line															
522 340 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	16000	F	85%	1%	1%	2%	12%	0%	C	0.092	F	0.547	17000	F
	To: US 340; SR 277 Double Toll Gate															
522 Ramp	From: US 522 I-66-E006A TO & FROM RT 66															
	Warren County	0.15	5500	G								NA			5500	G
North 522 Ramp	To: I-66-E FROM RT 522; 34000- SOUTH & NORTH															
	From: US 522 TO RT 66 WEST															
South 522 Ramp	Warren County	0.19	3500	G								NA			3500	G
	To: I-66-W FROM RT 522; 34000- NORTH															
South 522 Ramp	From: US 522 TO RT 66 WEST															
	Warren County	0.15	2700	G								NA			2700	G
522 Ramp	To: I-66-W FROM RT 522; 34000- SOUTH															

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(F225) Cooley Dr	0.71	650	R								NA			NA		06/01/2011
(F283)	0.41	60	R								NA			NA		07/30/2008
(F285)	0.24	80	R								NA			NA		07/30/2008
(F730) Townsen Dr	0.26	4400	R								NA			NA		07/30/2008
(F731) Paterson Dr	0.26	4100	R								NA			NA		07/30/2008
(F870)	0.08	0	R								NA			NA		07/30/2008
(600) Hickerson Hollow Rd	1.00	20	R								NA			NA		05/17/2011
(601) Pomeroy Rd	1.00	50	R								NA			NA		05/17/2011
(602) Moore Rd	0.25	230	R								NA			NA		05/17/2011
(602) Moore Rd	0.45	30	R								NA			NA		05/17/2011
(603) Oregon Hollow Rd	2.90	820	G	95%	1%	3%	1%	0%	0%	C	NA		820	G		2014
(603) Howellsville Rd	2.30	2300	F	98%	0%	1%	1%	0%	0%	C	0.096	F	0.542	2500	F	2014
(604) Harmony Hollow Rd	0.90	60	R								NA			NA		05/17/2011
(604) Harmony Hollow Rd	0.82	220	R								NA			NA		05/17/2011
(604) Harmony Hollow Rd	0.34	550	F	98%	0%	1%	1%	0%	0%	F	0.155	F	0.685	580	F	2014
(604) Harmony Hollow Rd	1.59	770	F	98%	0%	1%	1%	0%	0%	C	0.124	F	0.694	810	F	2014
(605) Poor House Rd	1.70	200	R								NA			NA		08/06/2014
(606) Shenandoah Shores Rd	1.72	3300	G	97%	1%	1%	1%	1%	0%	C	NA		3300	G		2014
(606) Shenandoah Shores Rd	0.51	780	R								NA			NA		07/30/2014
(606) Shenandoah Shores Rd	0.25	690	R								NA			NA		05/11/2011

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(607) Rocky Lane	0.60	250	R			US 340 Stonewall Jackson Hwy					NA			NA		08/06/2014
(607) Rocky Lane	1.00	140	R			0.60 ME US 340					NA			NA		08/06/2014
(608) Wilson Burke Rd	0.45	700	R			93-649 Browntown Rd					NA			NA		08/04/2014
(609) Ritenour Hollow Rd	0.40	490	F	98%	0%	1%	0%	0%	0%	F	0.109	F	0.561	520	F	2014
(609) Ritenour Hollow Rd	1.04	610	F	98%	0%	1%	0%	0%	0%	C	0.095	F	0.631	640	F	2014
(609) Ritenour Hollow Rd	0.10	750	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.593	790	F	2014
(610) Bucks Mill Rd	0.20	450	R			SR 55; 93-678					NA			NA		05/26/2011
(610) Bucks Mill Rd	2.15	120	R			93-616					NA			NA		05/26/2011
(610) Bucks Mill Rd	0.05	150	R			2.15 ME 93-616					NA			NA		05/26/2011
(611) Long Meadow Rd	2.60	90	R			93-635 W, Bowmans Mill Rd					NA			NA		06/01/2011
(611) Long Meadow Rd	0.10	200	R			93-635 E, Bowmans Mill Rd					NA			NA		06/01/2011
(611) Long Meadow Rd	3.38	270	R			93-612; 93-840					NA			NA		07/28/2014
(612) Gafia Lodge Rd	1.20	450	R			93-611; 93-840					NA			NA		06/01/2011
(612) Gafia Lodge Rd	1.00	70	R			1.20 ME 93-611					NA			NA		06/01/2011
(612) Gafia Lodge Rd	0.90	30	R			93-842					NA			NA		06/01/2011
(613) Bentonville Browntown Rd	0.06	250	F	95%	0%	1%	3%	1%	0%	F	0.125	F	0.513	270	F	2014
(613) Bentonville Browntown Rd	0.26	1000	F	95%	0%	1%	3%	1%	0%	C	0.093	F	0.679	1100	F	2014
(613) Bentonville Browntown Rd	0.31	1200	F	95%	0%	1%	3%	1%	0%	F	0.093	F	0.673	1300	F	2014
(613) Indian Hollow Rd	0.84	480	F	94%	1%	1%	3%	0%	0%	C	0.094	F	0.509	500	F	2014
(613)	4.81	260	R			93-628 Rocky Hollow Rd					NA			NA		05/24/2011
(613)	1.04	470	R			4.69 MS of GW Natl For Bndy					NA			NA		08/13/2014
(613)	0.49	200	R			4.69 MS of Bndy					NA			NA		08/04/2014
(613)						93-608 Wilson Burke Rd					NA			NA		08/04/2014
(613)						93-619 Mountain Rd					NA			NA		08/04/2014

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(614)	1.30	20	R								NA			NA		05/24/2011
(614)	0.70	180	R								NA			NA		05/26/2011
(615) Stokes Airport Rd	1.90	960	F	97%	0%	1%	2%	0%	0%	C	0.106	F	0.533	1000	F	2014
(615)	0.10	80	F	97%	0%	1%	2%	0%	0%	F	0.162	F	0.576	90	F	2014
(615)	0.27	30	R								NA			NA		08/04/2014
(615)	0.19	30	R								NA			NA		08/04/2014
(615) Wakeman Mill Rd	1.50	610	F	98%	0%	0%	1%	0%	0%	C	0.105	F	0.689	640	F	2014
(616)	0.70	90	R								NA			NA		08/04/2014
(616)	0.90	210	R								NA			NA		05/26/2011
(617) Ridgeway Rd	1.70	290	R								NA			NA		08/04/2014
(618)	0.89	860	R								NA			NA		05/24/2011
(618)	0.50	680	R								NA			NA		08/04/2014
(618)	0.80	370	R								NA			NA		05/24/2011
(619) Rivermont Dr	2.09	4800	F	98%	1%	1%	1%	0%	0%	F	0.094	F	0.603	5000	F	2014
(619) Rivermont Dr	0.08	4300	F	98%	1%	1%	1%	0%	0%	F	0.097	F	0.586	4500	F	2014
(619) Rivermont Dr	2.22	3200	F	98%	1%	1%	1%	0%	0%	C	0.107	F	0.607	3400	F	2014
(619) Mountain Rd	1.93	640	F	98%	1%	1%	1%	0%	0%	F	0.114	F	0.525	670	F	2014
(619) Mountain Rd	2.43	860	F	98%	1%	1%	1%	0%	0%	F	0.107	F	0.546	910	F	2014
(620) Bennys Beach Rd	0.60	230	R								NA			NA		07/28/2014
(621) Punch Run Rd	0.60	1400	R								NA			NA		05/26/2011
(622)	1.00	80	R								NA			NA		05/17/2011
(622)	0.10	20	R								NA			NA		05/17/2011

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(622)	0.39	30	R			From: Dead End; Gap					NA			NA		05/17/2011
(622)	0.50	60	R			From: 0.39 ME of Dead End					NA			NA		05/17/2011
(622)	0.50	170	R			From: 0.89 ME of Dead End					NA			NA		08/06/2014
(622)	0.70	220	R			From: 93-649 Browntown Rd					NA			NA		05/17/2011
(622)	2.79	280	R			From: 93-631					NA			NA		08/06/2014
(622)	0.36	160	R			From: 2.79 MN 93-631					NA			NA		05/24/2011
(622)	0.06	480	R			From: 93-654 Maple St					NA			NA		08/06/2014
(623)	1.72	490	R			From: 93-674 Limeton Church Rd					NA			NA		05/24/2011
(623)	0.38	500	R			From: Dead End					NA			NA		08/04/2014
(624)	0.50	3800	F	98%	0%	From: 1.72 MN Dead End				F	0.099	F	0.574	4000	F	2014
(624)	0.40	3300	G	98%	0%	From: 93-647 Dismal Hollow Rd				F	NA			3400	G	2014
(624)	1.28	3000	F	98%	0%	From: 93-645 Manassas Run Rd				C	0.091	F	0.54	3200	F	2014
(624)	1.80	1400	F	99%	0%	From: 93-643 .				C	0.098	F	0.577	1500	F	2014
(624)	3.60	250	F	97%	0%	From: 93-661 Fairground Rd				C	0.109	F	0.654	260	F	2014
(625)	0.25	60	R			From: Clarke County Line					NA			NA		06/01/2011
(626)	1.60	90	R			From: 93-637 Guard Hill Rd					NA			NA		05/24/2011
(626)	1.80	1400	F	98%	0%	From: 93-619 Mountain Rd				C	0.101	F	0.579	1500	F	2014
(626)	1.00	420	R			From: 93-615 WEST					NA			NA		08/04/2014
(626)	0.10	200	R			From: 93-615 E, Wakeman Mill Rd					NA			NA		05/25/2011
(626)	0.50	80	R			From: SR 55 W, Strasburg Rd					NA			NA		05/26/2011
(626)	0.20	80	R			From: SR 55 E, Strasburg Rd					NA			NA		06/01/2011
(626)	0.70	120	R			From: 93-614					NA			NA		06/01/2011
(627)	0.79	1800	F	95%	0%	From: 93-610 Bucks Mill Rd				F	0.099	F	0.574	1800	F	2014
						From: Dead End										
						From: Dead End; Gap										
						From: 93-612 Gafia Lodge Rd										
						From: 93-637 River Rd										
						From: Frederick County Line										
						From: 93-637 River Rd										

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(627) Reliance Rd	3.48	1600	F	95%	0%	1%	2%	1%	0%	C	0.103	F	0.57	1700	F	2014
(627) Reliance Rd	0.33	2400	F	95%	0%	1%	2%	1%	0%	F	0.094	F	0.544	2500	F	2014
(628) Rocky Hollow Rd	0.80	90	R								NA			NA		05/24/2011
(628) Rocky Hollow Rd	0.30	120	R								NA			NA		05/24/2011
(628) Rocky Hollow Rd	1.10	100	R								NA			NA		05/24/2011
(629) Acorn Hill Rd	0.65	60	R								NA			NA		05/24/2011
(629) Acorn Hill Rd	1.00	210	R								NA			NA		08/13/2014
(630) Thompson Hollow Rd	1.85	350	R								NA			NA		08/13/2014
(630) Thompson Hollow Rd	0.40	350	R								NA			NA		08/13/2014
(631)	1.20	90	R								NA			NA		05/17/2011
(631)	5.70	120	R								NA			NA		05/17/2011
(631)	0.40	300	R								NA			NA		08/06/2014
(631)	0.10	500	R								NA			NA		05/17/2011
(632) Fetchett Rd	0.40	30	R								NA			NA		05/17/2011
(632) Fetchett Rd	0.70	130	R								NA			NA		08/06/2014
(633) Broad Run Rd	0.40	30	R								NA			NA		05/17/2011
(634) Smith Run Rd	1.00	230	R								NA			NA		05/17/2011
(634) Smith Run Rd	1.20	70	R								NA			NA		05/17/2011
(635) Bowmans Mill Rd	0.20	110	R								NA			NA		06/01/2011
(635) Bowmans Mill Rd	1.90	40	R								NA			NA		06/01/2011
(636) Crassland Rd	1.00	60	R								NA			NA		05/11/2011

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(637)	0.15	240	R								NA			NA		07/30/2014
From: Dead End																
To: US 522 Winchester Rd																
(637)	Guard Hill Rd	1.76	920	F	99%	0%	1%	0%	0%	F	0.093	F	0.503	970	F	2014
From: US 522 Winchester Rd																
To: 93-625 Pine Hills Rd																
(637)	Guard Hill Rd	2.51	440	F	99%	0%	1%	0%	0%	C	0.109	F	0.518	460	F	2014
From: 93-625 Pine Hills Rd																
To: 93-626 Catletts Ford Rd																
(637)	River Rd	1.01	440	F	99%	0%	1%	0%	0%	F	0.117	F	0.655	460	F	2014
From: 93-626 Catletts Ford Rd																
To: 93-627 Chapel Rd; Reliance Rd																
From: 93-627 Reliance Rd																
(637)		1.21	180	R							NA			NA		07/23/2014
From: 93-854 Buckhorn Rd																
(637)		0.50	80	R							NA			NA		04/27/2011
From: 93-854 Buckhorn Rd																
To: Frederick County Line																
(638)		1.20	330	R							NA			NA		05/11/2011
From: Fauquier County Line; 30-638																
(638)		0.60	460	R							NA			NA		07/30/2014
From: 93-636 Crassland Rd																
(638)		0.20	3700	R							NA			NA		05/11/2011
From: SR 55 John Marshall Hwy																
(638)		2.39	2400	R							NA			NA		05/11/2011
From: FR-283																
(638)		6.38	330	R							NA			NA		05/11/2011
From: 93-1133																
(638)		1.70	1400	R							NA			NA		05/11/2011
From: 93-688																
(638)	Howellsville Rd	2.90	1700	F	98%	0%	1%	0%	0%	C	0.109	F	0.668	1700	F	2014
From: 93-603 Howellsville Rd																
To: Clarke County Line; 21-638																
(639)		0.36	370	R							NA			NA		04/27/2011
From: Frederick County Line																
To: 93-802 S, Zion Church Rd																
(639)		0.03	340	R							NA			NA		07/28/2014
From: 93-802 N, Zion Church Rd																
(639)	Ashby Station Rd	3.03	250	R							NA			NA		04/27/2011
From: US 522 Winchester Rd																
To: 93-658 N, Rockland Rd																
(639)	Rockland Rd	0.05	420	F	99%	0%	0%	1%	0%	F	0.131	F	0.803	440	F	2014
From: 93-658 N; Ashby Station Rd																
To: 93-658 S; Ashby Station Rd																
(639)	Ashby Station Rd	1.00	210	R							NA			NA		04/27/2011
From: 93-658 S, Rockland Rd																
To: 93-624 Milldale Rd																
(640)	Bunker Hill Rd	0.20	110	R							NA			NA		04/27/2011
From: 93-735 Bowman Hollow Rd																
To: Frederick County Line																
(641)	Double Church Rd	0.10	1000	R							NA			NA		04/27/2011
From: 93-639																
To: Frederick County Line																
(642)	Milldale Hollow Rd	1.00	70	R							NA			NA		04/27/2011
From: Dead End																
To: 1.00 MW Dead End																
(642)	Milldale Hollow Rd	0.20	130	R							NA			NA		04/27/2011
From: 1.00 MW Dead End																
To: 93-624 Milldale Rd																

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(643) Howellsville Rd	1.22	2400	F	99%	0%	0%	1%	0%	0%	C	0.092	F	0.546	2600	F	2014
(644) Stonebridge Rd	0.40	60	R								NA			NA		05/11/2011
(645) Manassas Run Rd	0.29	45	R								NA			NA		05/11/2011
(646) Esteppe Rd	0.80	400	R								NA			NA		08/04/2014
(647) Dismal Hollow Rd	1.51	2700	G	96%	1%	1%	1%	1%	0%	C	NA			2700	G	2014
(647) Dismal Hollow Rd	1.57	2200	G	98%	0%	1%	1%	0%	0%	C	0.096	F	0.706	2200	G	2014
(648) Spangler Lane	0.22	50	R								NA			NA		05/24/2011
(649) Browntown Rd	1.73	790	F	99%	0%	0%	0%	0%	0%	F	0.108	F	0.724	830	F	2014
(649) Browntown Rd	2.52	1200	F	99%	0%	0%	0%	0%	0%	F	0.087	F	0.759	1300	F	2014
(649) Browntown Rd	2.20	1700	F	99%	0%	0%	0%	0%	0%	C	0.097	F	0.681	1800	F	2014
(649) Browntown Rd	0.60	1900	F	99%	0%	0%	0%	0%	0%	F	0.093	F	0.717	2000	F	2014
(649) Browntown Rd	0.19	2100	F	99%	0%	0%	0%	0%	0%	F	0.093	F	0.727	2200	F	2014
(649) Browntown Rd	0.19	2400	F	99%	0%	0%	0%	0%	0%	F	0.091	F	0.702	2500	F	2014
(650)	0.32	90	R								NA			NA		05/17/2011
(652) Little Loop Rd	0.18	60	R								NA			NA		05/11/2011
(654) Maple St	0.17	30	R								NA			NA		05/24/2011
(655) Country Club Dr	0.85	8100	R								NA			NA		07/28/2014
(656)	1.00	100	R								NA			NA		05/11/2011
(657) Station Lane	0.07	30	R								NA			NA		07/30/2014
(658) Rockland Rd	3.00	700	F	99%	0%	0%	1%	0%	0%	F	0.104	F	0.614	740	F	2014

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(658) Rockland Rd	1.60	450	F	99%	0%	0%	1%	0%	0%	C	0.102	F	0.51	470	F	2014
(658) Rockland Rd	1.05	340	F	99%	0%	0%	1%	0%	0%	F	0.123	F	0.624	360	F	2014
(659)	0.50	120	R								NA			NA		05/11/2011
(660) Wakeman Mill Rd	0.30	710	F	98%	0%	1%	1%	0%	0%	C	0.101	F	0.667	740	F	2014
(660)	1.50	620	R								NA			NA		05/24/2011
(660)	0.68	110	R								NA			NA		05/26/2011
(661) Fairground Rd	1.23	1500	F	99%	0%	0%	0%	0%	0%	C	0.093	F	0.553	1600	F	2014
(661) Fairground Rd	2.10	1600	F	99%	0%	1%	1%	0%	0%	C	0.096	F	0.586	1600	F	2014
(662) Foster Hollow Rd	0.33	130	R								NA			NA		04/27/2011
(663) Walnut Dr	0.32	300	R								NA			NA		08/06/2014
(663) Walnut Dr	0.08	260	R								NA			NA		05/17/2011
(664) Whipporwill Rd	0.21	90	R								NA			NA		08/04/2014
(665)	0.07	890	R								NA			NA		05/17/2011
(667) Mitchell Dr	0.30	120	R								NA			NA		05/26/2011
(668) Theatre Rd	0.20	120	R								NA			NA		05/26/2011
(669) Dogwood Lane	0.30	70	R								NA			NA		08/13/2014
(670) Point Rd	0.60	60	R								NA			NA		05/24/2011
(671) Harmony Orchard Rd	0.92	290	R								NA			NA		07/30/2014
(672) Bubb Lane	0.10	47	R								NA			NA		05/17/2011
(673) McCoys Ford Rd	1.13	340	R								NA			NA		08/07/2011

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(673) McCoys Ford Rd	0.70	1300	R											NA	NA	05/24/2011
(674) Limeton Church Rd	0.48	150	R											NA	NA	08/06/2014
(674) Limeton Church Rd	0.17	450	R											NA	NA	05/24/2011
(675) Success Rd	0.25	90	R											NA	NA	04/27/2011
(676) Corron Dr	0.30	190	R											NA	NA	05/24/2011
(677) Catlett Mountain Rd	2.17	130	R											NA	NA	08/04/2014
(678) Fort Valley Rd	1.77	1600	F	96%	0%	1%	2%	1%	0%	C	0.095	F	0.646	1700	F	2014
(679)	1.32	270	R											NA	NA	08/06/2014
(679)	0.70	490	R											NA	NA	08/06/2014
(680) Russ Johnson Rd	0.31	30	R											NA	NA	05/24/2011
(681) Luray Ave	0.24	560	R											NA	NA	08/06/2014
(682) Poe Dr	0.10	50	R											NA	NA	05/26/2011
(682) Poe Dr	0.06	110	R											NA	NA	08/04/2014
(682) Poe Dr	0.27	240	R											NA	NA	08/04/2014
(683) Bowling Green Rd	1.48	210	R											NA	NA	07/28/2014
(684)	0.09	10	R											NA	NA	05/24/2011
(684)	0.06	40	R											NA	NA	08/13/2014
(685)	0.24	47	R											NA	NA	05/11/2011
(686) Pinkett Lane	0.05	30	R											NA	NA	08/13/2014
(687)	0.27	40	R											NA	NA	05/11/2011

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(688)	0.20	800	R				93-638					NA		NA		05/11/2011
							Dead End									
(689)	0.28	90	R				93-624 Morgan Ford Rd					NA		NA		07/30/2014
							Dead End									
(690)	0.24	60	R				SR 55 Strasburg Rd					NA		NA		08/04/2014
							Dead End									
(700) Figgins Rd	0.36	100	R				Dead End					NA		NA		08/04/2014
							93-677 Catlett Mountain Rd									
(701) Barnett Dr	0.40	370	R				Dead End					NA		NA		08/04/2014
							93-619 Rivermont Dr									
(702) Baugh Dr	1.36	1300	R				Dead End					NA		NA		07/28/2014
							93-661 Fairground Rd									
(703) Success Farm Lane	0.08	20	R				Dead End					NA		NA		07/28/2014
							93-661 Fairground Rd									
(704) Jenny Wren Dr	0.20	130	R				SR 55 Strasburg Rd					NA		NA		05/26/2011
							Dead End									
(710) Lower Valley Rd	0.39	390	R				93-678 Fort Valley Rd					NA		NA		05/26/2011
							Dead End									
(711)	0.71	300	R				Dead End					NA		NA		05/26/2011
							93-710 Lower Valley Rd									
(712)	0.11	30	R				93-710 Lower Valley Rd					NA		NA		05/26/2011
							Cul-de-Sac									
(715)	0.36	1200	R				Dead End					NA		NA		07/28/2014
							93-658 Rockland Rd									
(720) Toray Dr	0.45	2600	R				US 340, US 522 Winchester Rd					NA		NA		07/28/2014
							93-702 Baugh Dr									
(721)	0.11	410	R				Dead End					NA		NA		07/30/2014
							93-638 Howellsville Rd									
(724)	0.41	280	R				Dead End					NA		NA		07/30/2014
							93-602 Moore Rd									
(725)	2.11	200	R				Dead End					NA		NA		05/24/2011
							US 340 Stonewall Jackson Hwy									
(730)	0.25	300	R				Dead End					NA		NA		05/17/2011
							93-613 Bentonville Browntown Rd									
(731)	0.12	660	R				Dead End					NA		NA		07/30/2014
							93-638									
(735) Bowman Hollow Rd	1.00	46	R				Dead End					NA		NA		04/27/2011
							93-640 Bunker Hill Rd									

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(735) Bowman Hollow Rd	0.40	48	R			From 93-640 Bunker Hill Rd					NA		NA			04/27/2011
						To Frederick County Line										
(736) Molly Campbell Lane	0.20	30	R			From 93-609 Ritenour Hollow Rd					NA		NA			06/01/2011
						To 93-627 Reliance Rd										
(737)	0.05	50	R			From 93-654 Maple St					NA		NA			05/24/2011
						To 93-674 Limeton Church Rd										
(737)	0.02	640	R			From US 340 Stonewall Jackson Hwy					NA		NA			08/06/2014
						To Dead End										
(738) Jennings Lane	0.30	46	R			From 93-613 Bentonville Browntown Rd					NA		NA			05/17/2011
						To Dead End										
(739) Robinson Rd	0.22	30	R			From 93-660					NA		NA			05/24/2011
						To Dead End										
(745)	0.18	290	R			From 93-649 Browntown Rd					NA		NA			05/17/2011
						To Dead End										
(802) Zion Church Rd	0.16	1200	R			From US 522 Winchester Rd					NA		NA			07/28/2014
						To 93-639 SOUTH										
(802) Zion Church Rd	0.08	250	R			From 93-639 NORTH					NA		NA			04/27/2011
						To 93-639 NORTH										
(802) Zion Church Rd	0.20	70	R			From Dead End					NA		NA			07/28/2014
						To 93-624 Milldale Rd										
(810)	0.23	50	R			From 93-811					NA		NA			04/27/2011
						To 93-639 Ashby Station Rd										
(811)	0.11	40	R			From Cul-de-Sac					NA		NA			04/27/2011
						To 93-810										
(840) Water Plant Rd	1.00	530	R			From Frederick County Line					NA		NA			07/28/2014
						To 93-611; 93-612										
(842)	0.20	40	R			From Dead End					NA		NA			1994
						To 93-612 Gafia Lodge Rd										
(842)	1.25	110	R			From 1.25 MN 93-612					NA		NA			07/28/2014
						To 93-611 W, Long Meadow Rd										
(842)	0.05	110	R			From 93-611 E, Long Meadow Rd					NA		NA			07/28/2014
						To Frederick County Line										
(854) Buckhorn Rd	0.25	100	R			From 93-637					NA		NA			07/28/2014
						To Frederick County Line										

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail								
Frederick County																	
(854) Buckhorn Rd	0.21	120	R			From: Frederick County Line					NA			NA		04/27/2011	
						To: Dead End											
Warren County																	
(1010) Park Ridge Court	0.20	110	R			From: Cul-de-Sac					NA			NA		05/17/2011	
						To: 93-649 Browntown Rd											
(1013)	1.02	180	R			From: 93-661 Fairground Rd					NA			NA		04/27/2011	
						To: 93-624 Milldale Rd											
(1014)	0.20	90	R			From: 93-1013					NA			NA		05/27/2011	
						To: Cul-de-Sac											
(1015)	0.17	100	R			From: 93-658 Rockland Rd					NA			NA		04/27/2011	
						To: Cul-de-Sac											
(1020)	0.61	250	R			From: FR-225 Cooley Dr					NA			NA		08/12/2008	
						To: 93-1022											
(1021)	0.24	110	R			From: 93-1022					NA			NA		08/12/2008	
						To: 93-1020											
(1022)	0.31	130	R			From: Cul-de-Sac					NA			NA		08/12/2008	
						To: 93-1020											
(1022)	0.04	80	R			From: Cul-de-Sac					NA			NA		08/12/2008	
						To: Cul-de-Sac											
(1023)	0.32	180	R			From: FR-225 Cooley Dr					NA			NA		07/28/2014	
						To: Cul-de-Sac											
(1030)	0.20	50	R			From: Dead End					NA			NA		08/07/2008	
						To: 93-673 McCoys Ford Rd											
(1031)	0.20	70	R			From: Cul-de-Sac					NA			NA		08/07/2008	
						To: 93-679											
(1032)	0.49	180	R			From: Cul-de-Sac					NA			NA		08/04/2014	
						To: 93-646 Esteppe Rd											
(1033)	0.22	80	R			From: 93-1032					NA			NA		08/04/2014	
						To: Cul-de-Sac											
(1110) Dennis Dr	0.09	30	R			From: Dead End					NA			NA		08/04/2014	
						To: 93-682 Poe Dr											
(1111) Boies Dr	0.08	48	R			From: Dead End					NA			NA		05/26/2011	
						To: 93-682 Poe Dr											
(1120) West Duck St	0.29	620	R			From: 93-1125 Mallard Place					NA			NA		05/26/2011	
						To: WCL Front Royal											
(1121) River Court	0.11	140	R			From: 93-1120 West Duck St					NA			NA		05/26/2011	
						To: Cul-de-Sac											
(1122) Baron Place	0.15	190	R			From: Cul-de-Sac					NA			NA		05/26/2011	
						To: 93-1120 West Duck St											

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Warren County																
(1123) Weaver Lane	0.07	170	R								NA			NA		05/26/2011
(1124) Earl Court	0.06	80	R								NA			NA		05/26/2011
(1125) Mallard Place	0.04	49	R								NA			NA		08/04/2014
(1125) Mallard Place	0.18	310	R								NA			NA		05/26/2011
(1126) Morgan Place	0.11	140	R								NA			NA		05/26/2011
(1130)	0.54	140	R								NA			NA		07/30/2008
(1131)	0.21	9	R								NA			NA		07/30/2008
(1132)	0.29	20	R								NA			NA		07/30/2008
(1132)	0.23	70	R								NA			NA		07/30/2008
(1133)	0.46	60	R								NA			NA		07/30/2008
(1134)	0.07	30	R								NA			NA		07/30/2008
(9418)	0.41	NA									NA			NA		
Town of Front Royal																
(2 ₁₇₂) Criser Rd	0.51	3400	F	96%	3%	1%	0%	0%	0%	C	0.142	F	0.598	3700	F	2014
(2 ₁₇₂) Criser Rd	0.71	4600	F	96%	3%	1%	0%	0%	0%	F	0.108	F	0.566	4900	F	2014
(4001 ₁₁₂) Luray Ave	0.45	1900	F	97%	2%	1%	0%	0%	0%	F	0.19	F	0.563	2000	F	2014
(4001 ₁₁₂) Luray Ave	0.21	2600	F	97%	2%	1%	0%	0%	0%	C	0.164	F	0.595	2700	F	2014
(4002 ₁₁₂) Stonewall Dr	0.25	970	F	98%	1%	1%	0%	0%	0%	F	0.239	F	0.944	1000	F	2014
(4002 ₁₁₂) Stonewall Dr	0.42	3200	F	98%	1%	1%	0%	0%	0%	C	0.120	F	0.61	3400	F	2014
(4004 ₁₁₂) West Main St	0.64	1800	F	99%	0%	1%	0%	0%	0%	F	0.094	F	0.568	1900	F	2014
(4004 ₁₁₂) West Main St	0.07	3000	F	99%	0%	1%	0%	0%	0%	F	0.103	F	0.705	3200	F	2014

Virginia Department of Transportation
 Traffic Engineering Division
 2014
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Front Royal																
4004 112 East Main St	0.25	4200	F	99%	0%	From: North Royal Ave To: Blue Ridge Ave				C	0.090	F	0.557	4500	F	2014
4004 112 East Main St	0.13	2700	F	99%	0%	From: Blue Ridge Ave To: Commerce Ave				F	0.095	F	0.536	2900	F	2014
4005 112 Happy Creek Rd	0.85	2900	F	98%	1%	From: Commerce Ave To: 6Th St				C	0.105	F	0.638	3100	F	2014
4006 112 Kendrick Lane	0.19	8400	F	99%	0%	From: Shenandoah Ave To: 6Th St				C	0.094	F	0.504	9000	F	2014
4006 112 6th St	0.11	8300	F	97%	0%	From: Kendrick Lane To: US 340 North Royal Ave				F	0.095	F	0.5	8800	F	2014
4006 112 6th St	0.14	5500	F	97%	0%	From: US 340 North Royal Ave To: Commerce Ave				F	0.082	F	0.593	5900	F	2014
4006 112 6th St	0.62	6700	F	97%	0%	From: Commerce Ave To: Happy Creek Rd				C	0.097	F	0.51	7200	F	2014
4006 112 Happy Creek Rd	2.19	8200	F	97%	0%	From: 6Th St To: ECL Front Royal				F	0.092	F	0.550	8700	F	2014
4010 112 Shenandoah Ave	0.50	6800	F	99%	0%	From: Kendrick Lane To: 14Th St				C	0.100	F	0.556	7300	F	2014
Warren County																
E Strasburg Road		780	G	98%	1%	From: US 340, US 522 Shenandoah Ave To: Old Winchester Pike				C	NA			780	G	2014
SR 55 John Marshall Hwy		12000	G	98%	1%	From: Walker Rd To: Longhill Rd				C	0.094	F	0.659	12000	G	2014
Town of Front Royal																
11th St		610	F			From: Virginia Ave To: North Royal Ave					0.108	F	0.803	610	F	2014
13th St		470	F			From: Jefferson Avenue To: Monroe Avenue					0.098	F	0.527	470	F	2014
Jamestown Rd		1400	F			From: Accomac Road To: Charles Street					0.111	F	0.534	1400	F	2014
Kendrick Lane		2900	F			From: Massanutten Avenue To: Shenandoah Avenue					0.088	F	0.511	2900	F	2014
Washington Avenue		280	F			From: Happy Creek Road To: 6th Street					0.129	F	0.558	280	F	2014