

2011
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
Bypas - 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
2011
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						
11 Old Valley Pike	From: Shenandoah County Line	0.19	4200	F	91%	0%	1%	4%	3%	0%	C	0.098	F	4400	F	
	To: Frederick County Line															
48 Skyline Dr	From: Rappahannock County Line	1.69	650	O								NA		NA		
	To: Rappahannock County Line															
48 Skyline Dr	From: Rappahannock County Line	10.47	650	O								NA		NA		
	To: US 340; Front Royal															
55 Strasburg Rd	From: Shenandoah County Line	4.91	3600	N	98%	0%	1%	0%	1%	0%	N	0.096	N	3700	N	
	To: 93-626 Andrews Rd															
55 Strasburg Rd	From: 93-626 Andrews Rd	2.30	6000	F	98%	0%	1%	0%	1%	0%	F	0.096	F	6200	F	
	To: WCL Front Royal															
55 Strasburg Rd	From: WCL Front Royal	0.90	8000	F	98%	1%	1%	0%	0%	0%	C	0.1	F	8500	F	
	To: US 340, US 522 Shenandoah Ave															
55 522 340 Shenandoah Ave	From: US 522	0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.085	F	0.505	31000	G
	To: CL Front Royal															
55 522 340 Shenandoah Ave	From: CL Front Royal	0.34	29000	F	97%	1%	1%	1%	1%	0%	F	0.09	F	30000	F	
	To: 14 ST															
55 522 340 14th St	From: 14 ST	0.24	23000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	24000	F	
	To: Shenandoah Ave															
55 522 340 North Royal Ave	From: Shenandoah Ave	0.24	23000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	24000	F	
	To: North Royal Ave															
55 522 340 North Royal Ave	From: North Royal Ave	0.35	23000	F	97%	1%	1%	1%	1%	0%	C	0.088	F	24000	F	
	To: 14TH ST															
55 340 North Royal Ave	From: 14TH ST	0.25	12000	F	99%	1%	1%	0%	0%	0%	F	0.091	F	12000	F	
	To: US 522 & US 340															
55 340 North Royal Ave	From: US 522 & US 340	0.25	12000	F	99%	1%	1%	0%	0%	0%	F	0.091	F	12000	F	
	To: 6th St															
55 340 North Royal Ave	From: 6th St	0.57	15000	F	99%	1%	1%	0%	0%	0%	C	0.088	F	16000	F	
	To: E Main St															
55 340 South Royal Ave	From: E Main St	0.40	13000	F	98%	1%	1%	0%	0%	0%	C	0.087	F	14000	F	
	To: US 340															
55 South St	From: US 340	0.54	14000	F	98%	0%	1%	1%	0%	0%	C	0.087	F	15000	F	
	To: US 340, S Royal Ave															
55 John Marshall Hwy	From: US 340, S Royal Ave	0.54	14000	F	98%	0%	1%	1%	0%	0%	C	0.087	F	15000	F	
	To: US 522, S Commerce Ave															
55 John Marshall Hwy	From: US 522, S Commerce Ave	1.72	11000	F	98%	0%	1%	0%	1%	0%	C	0.095	F	12000	F	
	To: ECL Front Royal															
55 John Marshall Hwy	From: ECL Front Royal	2.98	11000	F	98%	1%	0%	0%	1%	0%	C	0.092	F	11000	F	
	To: SR 79 Apple Mountain Rd															
55 John Marshall Hwy	From: SR 79 Apple Mountain Rd	1.35	3900	F	98%	1%	0%	0%	1%	0%	F	0.101	F	4100	F	
	To: Fauquier County Line															

Virginia Department of Transportation
Traffic Engineering Division
2011
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  I-66 E Ramp	From: I-81 N															
	Warren County	0.25	9000	G	83%	1%	1%	1%	14%	1%	F	0.119	N	8400	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	83%	1%	1%	1%	14%	1%	F	NA		16000	G	
East  I-66	From: Ramp from I-81 S															
	Warren County	6.36	15000	A	83%	1%	1%	1%	14%	1%	F	0.119	A	15000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			30000	A	83%	1%	1%	1%	14%	1%	F	0.105	A	28000	A	
East  I-66	From: US 340, US 522 Winchester Rd															
	Warren County	6.49	15000	A	83%	1%	1%	1%	14%	1%	C	0.121	A	14000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			29000	A	83%	1%	1%	1%	14%	1%	C	0.106	A	27000	A	
East  I-66	From: SR 79															
	Warren County	1.56	18000	A	86%	1%	1%	1%	12%	1%	C	0.114	A	17000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			35000	N	86%	1%	1%	1%	11%	1%	N	NA		34000	N	
East  I-66	From: I-66-E TO RT 522; 34000- SOUTH & NORTH															
	Warren County	0.16	NA									NA		NA		
East  I-66	From: I-66-E TO RT 79 SOUTH & NORTH															
	Warren County	0.19	NA									NA		NA		
West  I-66	From: I-81 S															
	Frederick County (Maint: 93)	0.42	8300	G	83%	1%	1%	1%	14%	1%	F	0.124	N	7700	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	83%	1%	1%	1%	14%	1%	F	NA		16000	G	
West  I-66	From: Warren County Line															
	Warren County	0.04	8300	G	83%	1%	1%	1%	14%	1%	F	NA		7700	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	83%	1%	1%	1%	14%	1%	F	NA		16000	G	
West  I-66	From: Ramp to I-81 N															
	Warren County	6.62	15000	A	83%	1%	1%	1%	14%	1%	F	0.124	A	14000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			30000	A	83%	1%	1%	1%	14%	1%	F	0.105	A	28000	A	
West  I-66	From: US 340, US 522 Winchester Rd															
	Warren County	6.55	15000	A	83%	1%	1%	1%	14%	1%	C	0.129	A	13000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			29000	A	83%	1%	1%	1%	14%	1%	C	0.106	A	27000	A	
West  I-66	From: SR 79															
	Warren County	1.20	17000	N	87%	1%	1%	0%	11%	1%	N	0.135	N	17000	N	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			35000	N	86%	1%	1%	1%	11%	1%	N	NA		34000	N	

Virginia Department of Transportation
Traffic Engineering Division
2011
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 Ramp	From: I-66-W TO RT 522; 34000- SOUTH & NORTH Warren County To: I-66-W TO RT 522; 34000- SOUTH & NORTH	0.22	NA									NA		NA		
West 66 Ramp	From: I-66-W TO RT 7900- SOUTH & NORTH Warren County To: FR-870 SR 79 SR 79- B TO	0.18	NA									NA		NA		
79 Apple Mountain Rd	From: SR 55 West of Linden Warren County To: I-66	0.23	12000	F	97%	0%	1%	1%	1%	0%	C	0.085	F	12000	F	
79 Ramp	From: SR 79 TO RT 66 EAST Warren County To: I-66-E FROM RT 7900- SOUTH & NORTH	0.23	5000	F								0.160	F	5000	F	
79 Ramp	From: FR-870 SR 79 I-66-W013A TO Warren County To: I-66-W FRO RT 7900- SOUTH & NORTH	0.20	1400	F								0.094	F	1400	F	
North 81	From: Shenandoah County Line Warren County (Maint: 34) Combined Traffic Estimates for 2 Parallel Roadways on this Route: To: I-66, Frederick County Line	1.29	25000	G	75%	1%	1%	1%	21%	2%	F	NA		25000	G	
			51000	G	76%	1%	1%	1%	20%	2%	F	NA		51000	G	
South 81	From: Shenandoah County Line Warren County (Maint: 34) Combined Traffic Estimates for 2 Parallel Roadways on this Route: To: Frederick County Line	1.15	26000	G	77%	1%	1%	1%	19%	2%	F	NA		25000	G	
			51000	G	76%	1%	1%	1%	20%	2%	F	NA		51000	G	
340 Stonewall Jackson Hwy	From: Page County Line Warren County To: 93-613 N, Bentonville Browntown Rd	2.46	4000	F	96%	1%	1%	1%	1%	0%	C	0.092	F	4100	F	
340 Stonewall Jackson Hwy	From: 93-613 N, Bentonville Browntown Rd Warren County To: 93-607 Rocky Lane	5.30	6000	F	96%	1%	1%	2%	1%	0%	C	0.088	F	6300	F	
340 Stonewall Jackson Hwy	From: 93-607 Rocky Lane Warren County To: 93-619 Rivermont Dr	2.78	7500	F	96%	1%	1%	1%	1%	0%	F	0.087	F	7800	F	
340 Stonewall Jackson Hwy	From: 93-619 Rivermont Dr Warren County To: SCL Front Royal	0.83	13000	F	96%	1%	1%	1%	1%	0%	F	0.087	F	13000	F	
340 South Royal Ave	From: SCL Front Royal Town of Front Royal To: SR 55 South St	0.31	14000	F	96%	1%	1%	1%	1%	0%	F	0.091	F	15000	F	
340 55 South Royal Ave	From: SR 55 South St Town of Front Royal To: E Main St	0.40	13000	F	98%	1%	1%	0%	0%	0%	C	0.087	F	14000	F	
340 55 North Royal Ave	From: E Main St Town of Front Royal To: 6th St	0.57	15000	F	99%	1%	1%	0%	0%	0%	C	0.088	F	16000	F	
340 55 North Royal Ave	From: 6th St Town of Front Royal To: US 522, 8th St	0.25	12000	F	99%	1%	1%	0%	0%	0%	F	0.091	F	12000	F	

Virginia Department of Transportation
Traffic Engineering Division
2011
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:															
340 522 55 North Royal Ave	Town of Front Royal	0.35	23000	F	97%	1%	1%	1%	1%	0%	C	0.088	F	24000	F	
	To:															
	From:															
340 522 55 14th St	Town of Front Royal	0.24	23000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	24000	F	
	To:															
	From:															
340 522 55 Shenandoah Ave	Town of Front Royal	0.34	29000	F	97%	1%	1%	1%	1%	0%	F	0.09	F	30000	F	
	To:															
	From:															
340 522 55 Shenandoah Ave	Warren County	0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.085	F	0.505	31000	G
	To:															
	From:															
340 522 Shenandoah Ave	Warren County	0.22	29000	F	97%	0%	1%	1%	1%	0%	F	0.086	F	30000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	0.83	29000	F	97%	0%	1%	1%	1%	0%	C	0.087	F	30000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	1.28	22000	F	86%	1%	1%	2%	10%	0%	C	0.08	F	23000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	2.81	16000	F	85%	1%	1%	2%	11%	0%	C	0.080	F	17000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	0.30	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
340 522 Winchester Rd	Frederick County (Maint: 93)	0.53	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	0.39	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
340 522 Winchester Rd	Frederick County (Maint: 93)	0.30	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
340 522 Winchester Rd	Warren County	0.16	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
340 522 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F	
	To:															
	From:															
522	Warren County	3.77	7800	F	97%	0%	1%	1%	1%	0%	C	0.085	F	8100	F	
	To:															
	From:															
522 Chester Gap Rd	Town of Front Royal	0.60	7400	F	97%	1%	1%	1%	1%	0%	C	0.093	F	7700	F	
	To:															
	From:															
522 Chester Gap Rd	Town of Front Royal	0.35	11000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	11000	F	
	To:															
	From:															

Virginia Department of Transportation
Traffic Engineering Division
2011
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:	SR 55 South St														
522 Commerce Ave	Town of Front Royal	0.47	21000	F	97%	1%	1%	0%	1%	0%	C	0.093	F	22000	F		
		To:	Main St														
522 Commerce Ave	Town of Front Royal	0.74	19000	F	97%	0%	1%	1%	1%	0%	C	0.09	F	20000	F		
		To:	Happy Creek Rd														
522 Commerce Ave	Town of Front Royal	0.35	14000	F	97%	0%	1%	1%	1%	0%	F	0.089	F	14000	F		
		To:	US 340 North Royal Ave Commerce Ave														
522 340 55 North Royal Ave	Town of Front Royal	0.35	23000	F	97%	1%	1%	1%	1%	0%	C	0.088	F	24000	F		
		To:	14th St														
522 340 55 14th St	Town of Front Royal	0.24	23000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	24000	F		
		To:	Shenandoah Ave														
522 340 55 Shenandoah Ave	Town of Front Royal	0.34	29000	F	97%	1%	1%	1%	1%	0%	F	0.09	F	30000	F		
		To:	NCL Front Royal														
522 340 55 Shenandoah Ave	Warren County	0.45	31000	G	96%	1%	1%	1%	1%	0%	C	0.085	F	0.505	31000	G	
		To:	SR 55 W, Strasburg Rd														
522 340 Shenandoah Ave	Warren County	0.22	29000	F	97%	0%	1%	1%	1%	0%	F	0.086	F	30000	F		
		To:	Old NCL Front Royal														
522 340 Winchester Rd	Warren County	0.83	29000	F	97%	0%	1%	1%	1%	0%	C	0.087	F	30000	F		
		To:	I-66														
522 340 Winchester Rd	Warren County	1.28	22000	F	86%	1%	1%	2%	10%	0%	C	0.08	F	23000	F		
		To:	93-627 Reliance Rd														
522 340 Winchester Rd	Warren County	2.81	16000	F	85%	1%	1%	2%	11%	0%	C	0.080	F	17000	F		
		To:	93-802 Zion Church Rd														
522 340 Winchester Rd	Warren County	0.30	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	Frederick County Line														
		From:	Warren County Line														
522 340 Winchester Rd	Frederick County (Maint: 93)	0.53	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	Warren County Line														
		From:	Frederick County Line														
522 340 Winchester Rd	Warren County	0.39	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	Frederick County Line														
		From:	Warren County Line														
522 340 Winchester Rd	Frederick County (Maint: 93)	0.30	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	Warren County Line														
		From:	Frederick County Line														
522 340 Winchester Rd	Warren County	0.16	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	Clarke County Line														
		From:	Warren County Line														
522 340 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	17000	F	85%	1%	1%	2%	12%	0%	C	0.081	F	17000	F		
		To:	US 340; SR 277 Double Toll Gate														

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 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 Ramp	From:	US 522 I-66-E006A TO & FROM RT 66															
	Warren County	0.15	5500	F							0.076	F		5500	F		
	To:	I-66-E FROM RT 522; 34000- SOUTH & NORTH															
North 522 Ramp	From:	US 522 TO RT 66 WEST															
	Warren County	0.19	3500	F							0.103	F		3500	F		
	To:	I-66-W FROM RT 522; 34000- NORTH															
South 522 Ramp	From:	US 522 TO RT 66 WEST															
	Warren County	0.15	2700	F							0.087	F		2700	F		
	To:	I-66-W FROM RT 522; 34000- SOUTH															

Virginia Department of Transportation
Traffic Engineering Division
2011
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)	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)	2.90	820	G									NA		820	G	2011
(603) Howellsville Rd	2.30	2300	F	97%	1%	1%	0%	0%	0%	C	0.094	F		2400	F	2011
(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	440	F	97%	2%	0%	0%	0%	0%	F	0.124	F		460	F	2011
(604) Harmony Hollow Rd	1.59	700	F	97%	2%	0%	0%	0%	0%	C	0.102	F		720	F	2011
(605) Poor House Rd	1.70	250	R									NA		NA		08/05/2008
(606) Shenandoah Shores Rd	1.72	3300	G									NA		3300	G	2011
(606) Shenandoah Shores Rd	0.51	2200	R									NA		NA		07/30/2008
(606) Shenandoah Shores Rd	0.25	690	R									NA		NA		05/11/2011

Virginia Department of Transportation
Traffic Engineering Division
2011
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	280	R									NA		NA		05/17/2011
(607) Rocky Lane	1.00	150	R									NA		NA		05/17/2011
(608) Wilson Burke Rd	0.45	590	R									NA		NA		08/07/2008
(609) Ritenour Hollow Rd	0.40	620	R									NA		NA		06/01/2011
(609) Ritenour Hollow Rd	0.77	710	R									NA		NA		08/12/2008
(609) Ritenour Hollow Rd	0.27	630	R									NA		NA		06/01/2011
(609) Ritenour Hollow Rd	0.10	800	R									NA		NA		08/12/2008
(610) Bucks Mill Rd	0.20	450	R									NA		NA		05/26/2011
(610) Bucks Mill Rd	2.15	120	R									NA		NA		05/26/2011
(610) Bucks Mill Rd	0.05	150	R									NA		NA		05/26/2011
(611) Long Meadow Rd	2.60	90	R									NA		NA		06/01/2011
(611) Long Meadow Rd	0.10	200	R									NA		NA		06/01/2011
(611) Long Meadow Rd	3.38	290	R									NA		NA		08/14/2008
(612) Gafia Lodge Rd	1.20	450	R									NA		NA		06/01/2011
(612) Gafia Lodge Rd	1.00	70	R									NA		NA		06/01/2011
(612) Gafia Lodge Rd	0.90	30	R									NA		NA		06/01/2011
(613) Bentonville Browntown Rd	3.06	230	F	96%	1%	1%	2%	1%	0%	F	0.119	F		230	F	2011
(613) Bentonville Browntown Rd	2.26	1100	F	96%	1%	1%	2%	1%	0%	C	0.094	F		1200	F	2011
(613) Bentonville Browntown Rd	0.31	1300	F	96%	1%	1%	2%	1%	0%	F	0.086	F		1300	F	2011
(613) Indian Hollow Rd	0.84	420	R									NA		NA		08/05/2008
(613)	4.81	260	R									NA		NA		05/24/2011
(613)	1.04	380	R									NA		NA		08/07/2008

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
(613)	0.49	170	R									NA		NA		05/24/2011
(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	1100	F	96%	1%	1%	2%	0%	0%	C	0.111	F		1100	F	2011
(615)	0.10	100	R									NA		NA		05/24/2011
(615)	0.27	470	R									NA		NA		1988
(615)	0.19	40	R									NA		NA		05/24/2011
(615)	1.50	550	R									NA		NA		05/24/2011
(616)	0.70	150	R									NA		NA		05/26/2011
(616)	0.90	210	R									NA		NA		05/26/2011
(617) Ridgeway Rd	1.70	250	R									NA		NA		08/07/2008
(618)	0.89	860	R									NA		NA		05/24/2011
(618)	0.50	600	R									NA		NA		08/07/2008
(618)	0.80	370	R									NA		NA		05/24/2011
(619) Rivermont Dr	2.09	4900	F	98%	1%	1%	0%	0%	0%	F	0.088	F		5000	F	2011
(619) Rivermont Dr	0.08	4400	F	98%	1%	1%	0%	0%	0%	F	0.103	F		4600	F	2011
(619) Rivermont Dr	2.22	3300	F	98%	1%	1%	0%	0%	0%	C	0.094	F		3400	F	2011
(619) Mountain Rd	1.93	610	F	98%	1%	1%	0%	0%	0%	F	0.095	F		630	F	2011
(619) Mountain Rd	2.43	790	F	98%	1%	1%	0%	0%	0%	F	0.101	F		820	F	2011
(620) Bennys Beach Rd	0.60	310	R									NA		NA		07/30/2008
(621) Punch Run Rd	0.60	1400	R									NA		NA		05/26/2011

Virginia Department of Transportation
Traffic Engineering Division
2011
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)	1.00	80	R													05/17/2011
(622)	0.10	20	R													05/17/2011
(622)	0.39	30	R													05/17/2011
(622)	0.50	60	R													05/17/2011
(622)	0.50	230	R													08/05/2008
(622)	0.70	220	R													05/17/2011
(622)	2.79	180	R													08/05/2008
(622)	0.36	160	R													05/24/2011
(622)	0.06	300	R													08/05/2008
(623) Downing Farm Rd	1.72	490	R													05/24/2011
(623) Downing Farm Rd	0.38	440	R													08/07/2008
(624) Happy Creek Rd	0.50	3600	F	97%	1%	1%	1%	0%	0%	F	0.094	F		3800	F	2011
(624) Happy Creek Rd	0.40	3200	F	97%	1%	1%	1%	0%	0%	F	0.094	F		3300	F	2011
(624) Morgan Ford Rd	1.28	3000	F	97%	1%	1%	1%	0%	0%	C	0.093	F		3100	F	2011
(624) Morgan Ford Rd	1.80	1300	F	97%	1%	1%	1%	0%	0%	F	0.098	F		1400	F	2011
(624)	3.60	280	R													04/27/2011
(625) Pine Hills Rd	0.25	60	R													06/01/2011
(626)	1.60	90	R													05/24/2011
(626) Totten Lane	1.80	1400	F	97%	0%	0%	2%	0%	0%	C	0.107	F		1500	F	2011
(626)	1.00	320	R													08/07/2008
(626)	0.10	200	R													05/25/2011
(626)	0.50	80	R													05/26/2011
(626)	0.20	80	R													06/01/2011

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 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																
(626)	0.70	120	R								NA		NA			06/01/2011
From: 93-612 Gafia Lodge Rd						To: 93-637 River Rd										
(627) Reliance Rd	0.79	1800	F	97%	0%	1%	1%	1%	0%	F	0.096	F	1900	F	2011	
From: Frederick County Line						To: 93-637 River Rd										
(627) Reliance Rd	3.48	1700	F	97%	0%	1%	1%	1%	0%	C	0.099	F	1700	F	2011	
From: 93-609 Ritenour Hollow Rd						To: US 522 Winchester Rd										
(627) Reliance Rd	0.33	2400	F	99%	0%	1%	0%	0%	0%	C	0.105	F	2500	F	2011	
From: US 340 Stonewall Jackson Hwy						To: 93-629 S, Acorn Hill Rd										
(628) Rocky Hollow Rd	0.80	90	R								NA		NA			05/24/2011
From: 93-629 S, Acorn Hill Rd						To: 93-629 N, Acorn Hill Rd										
(628) Rocky Hollow Rd	0.30	120	R								NA		NA			05/24/2011
From: 93-629 N, Acorn Hill Rd						To: 93-613 Indian Hollow Rd										
(628) Rocky Hollow Rd	1.10	100	R								NA		NA			05/24/2011
From: Dead End						To: 93-628 N, Rocky Hollow Rd										
(629) Acorn Hill Rd	0.65	60	R								NA		NA			05/24/2011
From: 93-628 S, Rocky Hollow Rd						To: US 340 Stonewall Jackson Hwy										
(629) Acorn Hill Rd	1.00	140	R								NA		NA			01/26/2006
From: Dead End						To: 1.85 MN Dead End										
(630) Thompson Hollow Rd	1.85	440	R								NA		NA			08/05/2008
From: 1.85 MN Dead End						To: 93-613 Bentonville Browntown Rd										
(630) Thompson Hollow Rd	0.40	440	R								NA		NA			08/05/2008
From: 93-622						To: 93-613 W, Bentonville Browntown Rd										
(631)	1.20	90	R								NA		NA			05/17/2011
From: 93-613 W, Bentonville Browntown Rd						To: 93-613 MID										
(631)	5.70	120	R								NA		NA			05/17/2011
From: 93-632 Fetchett Rd						To: 93-634 Smith Run Rd										
(631)	0.40	380	R								NA		NA			08/05/2008
From: 93-634 Smith Run Rd						To: 93-613 E; 93-649										
(631)	0.10	500	R								NA		NA			05/17/2011
From: Dead End						To: 93-633 Broad Run Rd										
(632) Fetchett Rd	0.40	30	R								NA		NA			05/17/2011
From: 93-633 Broad Run Rd						To: 93-631										
(632) Fetchett Rd	0.70	110	R								NA		NA			06/20/2002
From: 93-631						To: Dead End										
(633) Broad Run Rd	0.40	30	R								NA		NA			05/17/2011
From: 93-632 Fetchett Rd						To: 93-631										
(634) Smith Run Rd	1.00	230	R								NA		NA			05/17/2011
From: 93-622						To: Dead End										
(634) Smith Run Rd	1.20	70	R								NA		NA			05/17/2011
From: Dead End						To: Shenandoah County Line										
(635) Bowmans Mill Rd	0.20	110	R								NA		NA			06/01/2011
From: Shenandoah County Line						To: 93-611 W, Long Meadow Rd										

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
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
637		0.15	1200	R								NA		NA		08/12/2008
637	Guard Hill Rd	1.76	1100	F	93%	1%	2%	3%	1%	0%	F	0.116	F	1100	F	2011
637	Guard Hill Rd	2.51	490	F	93%	1%	2%	3%	1%	0%	C	0.115	F	510	F	2011
637	River Rd	1.01	490	F	93%	1%	2%	3%	1%	0%	F	0.108	F	510	F	2011
637		1.21	200	R								NA		NA		04/27/2011
637		0.50	80	R								NA		NA		04/27/2011
638		1.20	330	R								NA		NA		05/11/2011
638		0.60	560	R								NA		NA		07/30/2008
638		0.20	3700	R								NA		NA		05/11/2011
638		2.39	2400	R								NA		NA		05/11/2011
638		6.38	330	R								NA		NA		05/11/2011
638		1.70	1400	R								NA		NA		05/11/2011
638	Howellsville Rd	2.90	1700	F	98%	1%	1%	1%	0%	0%	C	0.107	F	1700	F	2011
639		0.36	370	R								NA		NA		04/27/2011
639		0.03	320	R								NA		NA		08/12/2008
639		3.03	250	R								NA		NA		04/27/2011
639		0.05	590	R								NA		NA		07/30/2008
639		1.00	210	R								NA		NA		04/27/2011
640	Bunker Hill Rd	0.20	110	R								NA		NA		04/27/2011
641	Double Church Rd	0.10	1000	R								NA		NA		04/27/2011

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
(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: 93-624										
						To: 93-624 Morgan Ford Rd										
(643)	1.22	2300	F	96%	1%	1%	1%	0%	0%	C	0.094	F	2400	F		2011
						From: 93-603 Howellsville Rd										
						To: Clarke County Line										
(644) Stonebridge Rd	0.40	60	R								NA		NA			05/11/2011
						From: 93-624										
						To: 93-624 Morgan Ford Rd										
(645) Manassas Run Rd	0.29	45	R								NA		NA			05/11/2011
						From: Dead End										
						To: Dead End										
(646) Esteppe Rd	0.80	330	R								NA		NA			08/07/2008
						From: 93-660										
						To: SR 55 John Marshall Hwy										
(647) Dismal Hollow Rd	1.51	2700	G								NA		2700	G		2011
						From: 93-603										
(647) Dismal Hollow Rd	1.57	2400	R								NA		NA			07/30/2008
						From: 93-624 Happy Creek Rd										
						To: Dead End										
(648) Spangler Lane	0.22	50	R								NA		NA			05/24/2011
						From: 93-674 Limeton Church Rd										
						To: 93-613 Bentonville Browntown Rd; 93-631										
(649) Browntown Rd	1.73	840	F	98%	1%	1%	1%	0%	0%	F	0.103	F	870	F		2011
						From: 93-622 Liberty Hall Rd										
(649) Browntown Rd	2.52	1200	F	98%	1%	1%	1%	0%	0%	F	0.087	F	1200	F		2011
						From: 93-605 Poor House Rd										
(649) Browntown Rd	2.20	1700	F	98%	1%	1%	1%	0%	0%	C	0.088	F	1800	F		2011
						From: 93-650 Snake Rd, Hickory Hill Rd										
(649) Browntown Rd	0.60	2000	F	98%	1%	1%	1%	0%	0%	F	0.09	F	2100	F		2011
						From: 93-1010 Park Ridge Court										
(649) Browntown Rd	0.19	2200	F	98%	1%	1%	1%	0%	0%	F	0.086	F	2300	F		2011
						From: 93-745 Old Browntown Rd										
(649) Browntown Rd	0.19	2500	F	98%	1%	1%	1%	0%	0%	F	0.084	F	2600	F		2011
						From: US 340 Stonewall Jackson Hwy										
						To: 93-649 Browntown Rd										
(650)	0.32	90	R								NA		NA			05/17/2011
						From: US 340 Stonewall Jackson Hwy										
						To: 93-656										
(652) Little Loop Rd	0.18	60	R								NA		NA			05/11/2011
						From: 93-656										
						To: 93-622										
(654) Maple St	0.17	30	R								NA		NA			05/24/2011
						From: 93-737										
						To: Dead End										
(655) Country Club Dr	0.85	6100	R								NA		NA			07/30/2008
						From: US 522 Winchester Rd										
						To: SCL Front Royal										
(656)	1.00	100	R								NA		NA			05/11/2011
						From: ECL Front Royal										

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
(657) Station Lane	0.07	40	R								NA			NA		07/30/2008
(658) Rockland Rd	3.00	380	F	88%	1%	1%	2%	8%	0%	C	0.125	F		400	F	2011
(658) Rockland Rd	1.60	420	F	98%	1%	1%	0%	0%	0%	C	0.118	F		430	F	2011
(658) Rockland Rd	1.05	300	F	98%	1%	1%	0%	0%	0%	F	0.111	F		310	F	2011
(659)	0.50	120	R								NA			NA		05/11/2011
(660)	0.30	820	R								NA			NA		08/07/2008
(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	1600	F	97%	1%	1%	1%	0%	0%	F	0.099	F		1600	F	2011
(661) Fairground Rd	2.10	1800	F	97%	1%	1%	1%	0%	0%	C	0.11	F		1800	F	2011
(662) Foster Hollow Rd	0.33	130	R								NA			NA		04/27/2011
(663) Walnut Dr	0.32	120	R								NA			NA		08/08/2002
(663) Walnut Dr	0.08	260	R								NA			NA		05/17/2011
(664) Whipporwill Rd	0.21	80	R								NA			NA		08/07/2008
(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	80	R								NA			NA		08/05/2008
(670) Point Rd	0.60	60	R								NA			NA		05/24/2011
(671) Harmony Orchard Rd	0.92	350	R								NA			NA		07/30/2008

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
(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
(673) McCoys Ford Rd	0.70	1300	R									NA		NA		05/24/2011
(674) Limeton Church Rd	0.48	120	R									NA		NA		08/05/2008
(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	180	R									NA		NA		08/07/2008
(678) Fort Valley Rd	1.77	1500	F	98%	1%	0%	1%	0%	0%	C	0.1	F		1500	F	2011
(679)	1.32	130	R									NA		NA		01/26/2006
(679)	0.70	570	R									NA		NA		08/07/2008
(680) Russ Johnson Rd	0.31	30	R									NA		NA		05/24/2011
(681) Luray Ave	0.24	190	R									NA		NA		08/07/2008
(682) Poe Dr	0.10	50	R									NA		NA		05/26/2011
(682) Poe Dr	0.06	100	R									NA		NA		06/24/2002
(682) Poe Dr	0.27	300	R									NA		NA		1999
(683) Bowling Green Rd	1.48	210	R									NA		NA		07/30/2008
(684)	0.09	10	R									NA		NA		05/24/2011
(684)	0.06	70	R									NA		NA		08/05/2008
(685)	0.24	47	R									NA		NA		05/11/2011

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 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																
(686) Pinkett Lane	0.05	20	R											NA		08/05/2008
(687)	0.27	40	R											NA		05/11/2011
(688)	0.20	800	R											NA		05/11/2011
(689)	0.28	150	R											NA		07/30/2008
(690)	0.24	70	R											NA		08/07/2008
(700) Figgins Rd	0.36	130	R											NA		08/07/2008
(701) Barnett Dr	0.40	210	R											NA		08/07/2008
(702) Baugh Dr	1.36	1500	R											NA		08/12/2008
(703) Success Farm Lane	0.08	20	R											NA		08/12/2008
(704) Jenny Wren Dr	0.20	130	R											NA		05/26/2011
(710) Lower Valley Rd	0.39	390	R											NA		05/26/2011
(711)	0.71	300	R											NA		05/26/2011
(712)	0.11	30	R											NA		05/26/2011
(715)	0.36	NA												NA		
(720) Toray Dr	0.45	NA												NA		
(721)	0.11	NA												NA		
(724)	0.41	NA												NA		
(725)	2.11	200	R											NA		05/24/2011
(730)	0.25	300	R											NA		05/17/2011

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 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																
(731)	0.12	NA														
(735) Bowman Hollow Rd	1.00	46	R													04/27/2011
(735) Bowman Hollow Rd	0.40	48	R													04/27/2011
(736) Molly Campbell Lane	0.20	30	R													06/01/2011
(737)	0.05	50	R													05/24/2011
(737)	0.02	880	R													08/19/2008
(737)	0.40	110	R													05/24/2011
(738) Jennings Lane	0.30	46	R													05/17/2011
(739) Robinson Rd	0.22	30	R													05/24/2011
(745)	0.18	290	R													05/17/2011
(802) Zion Church Rd	0.16	1200	R													08/19/2008
(802) Zion Church Rd	0.08	250	R													04/27/2011
(802) Zion Church Rd	0.20	120	R													08/12/2008
(810)	0.23	50	R													04/27/2011
(810)	0.34	60	R													04/27/2011
(811)	0.11	40	R													04/27/2011
(840) Water Plant Rd	1.00	570	R													08/14/2008
(842)	0.20	40	R													1994
(842)	1.25	40	R													08/14/2008
(842)	0.05	40	R													08/14/2008
(842)	1.22	190	R													08/14/2008

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 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																
(854) Buckhorn Rd	0.25	140	R			From: 93-637					NA			NA		08/12/2008
						To: Frederick County Line										
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										
(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					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	NA				From: FR-225					NA			NA		
						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	NA				From: Cul-de-Sac					NA			NA		
						To: 93-646 Esteppe Rd										
(1033)	0.22	NA				From: 93-1032					NA			NA		
						To: Cul-de-Sac										
(1110) Dennis Dr	0.09	30	R			From: Dead End					NA			NA		08/07/2008
						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										

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
(1121) River Court	0.11	140	R								NA		NA			05/26/2011
(1122) Baron Place	0.15	190	R								NA		NA			05/26/2011
(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	NA									NA		NA			
(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	3100	F	96%	2%	1%	1%	0%	0%	C	0.151	F	3300	F		2011
(2/172) Criser Rd	0.71	4600	F	96%	2%	1%	1%	0%	0%	F	0.118	F	4900	F		2011
(4001/112) Luray Ave	0.45	1800	F	97%	2%	1%	0%	0%	0%	F	0.196	F	1900	F		2011
(4001/112) Luray Ave	0.21	2200	F	97%	2%	1%	0%	0%	0%	C	0.173	F	2300	F		2011
(4002/112) Stonewall Dr	0.25	920	F	98%	1%	1%	1%	0%	0%	F	0.268	F	980	F		2011

Virginia Department of Transportation
Traffic Engineering Division
2011
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																
4002 112 Stonewall Dr	0.42	2600	F	98%	1%	1%	1%	0%	0%	C	0.130	F		2800	F	2011
4004 112 West Main St	0.64	1900	F	98%	0%	1%	1%	0%	0%	F	0.115	F		2000	F	2011
4004 112 West Main St	0.07	2900	F	98%	0%	1%	1%	0%	0%	F	0.111	F		3100	F	2011
4004 112 East Main St	0.25	3900	F	98%	0%	1%	1%	0%	0%	C	0.088	F		4100	F	2011
4004 112 East Main St	0.13	2900	F	98%	0%	1%	1%	0%	0%	F	0.087	F		3100	F	2011
4005 112 Happy Creek Rd	0.85	2500	F	98%	1%	0%	0%	0%	0%	C	0.105	F		2700	F	2011
4006 112 Kendrick Lane	0.19	7900	F	99%	0%	0%	0%	0%	0%	C	0.092	F		8300	F	2011
4006 112 6th St	0.11	7800	F	97%	0%	1%	1%	1%	0%	F	0.091	F		8200	F	2011
4006 112 6th St	0.14	4900	F	97%	0%	1%	1%	1%	0%	F	0.098	F		5200	F	2011
4006 112 6th St	0.62	6600	F	97%	0%	1%	1%	1%	0%	C	0.093	F		7000	F	2011
4006 112 Happy Creek Rd	2.19	7000	F	97%	0%	1%	1%	1%	0%	F	0.097	F		7500	F	2011
4010 112 Shenandoah Ave	0.50	6200	F	98%	0%	0%	1%	0%	0%	C	0.101	F		6600	F	2011
Warren County																
E Strasburg Road		780	G	98%	1%	0%	0%	0%	0%	C	0.245	F	0.508	780	G	2011
Town of Front Royal																
11th St		700	F								0.109	F		700	F	2011
13th St		450	F								0.097	F		450	F	2011
Jamestown Rd		1400	F								0.115	F		1400	F	2011
Kendrick Lane		3200	F								0.098	F		3200	F	2011
Washington Avenue		310	F								0.098	F		310	F	2011