

**2017**

**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.

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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.

**2Axe Truck:** Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axe 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

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

### Special Routes

 29	Bus - Business Route
 29	Bvpas - Bypass Route
 29	Truck - Truck Route
 ALT  220	ALT - Alternate Route Wve - Wve Route connector
 11 P	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
 600	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  
2017  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
11 Old Valley Pike	Warren County	From:	Shenandoah County Line													
			0.19	4200	G	94%	0%	1%	1%	3%	0%	C	0.093	0.691	4400	G
48 Skyline Dr	Warren County (Maint: US )	From:	Rappahannock County Line												NA	NA
		To:	Rappahannock County Line												NA	NA
48 Skyline Dr	Warren County (Maint: US )	From:	US 340; Front Royal												NA	NA
		To:	US 340; Front Royal												NA	NA
55 Strasburg Rd	Warren County	From:	Shenandoah County Line													
			4.91	4000	N	98%	0%	1%	0%	0%	0%	N	0.102	0.538	4100	N
55 Strasburg Rd	Warren County	From:	93-626 Andrews Rd													
			2.30	6800	F	98%	0%	1%	0%	0%	0%	F	0.089	0.653	7200	F
55 Strasburg Rd	Town of Front Royal	From:	WCL Front Royal													
		To:	US 340, US 522 Shenandoah Ave												0.629	11000
55 522 340 Shenandoah Ave	Warren County	From:	US 522													
			0.45	33000	N	96%	1%	1%	1%	1%	0%	N	0.091	0.523	36000	N
55 522 340 Shenandoah Ave	Town of Front Royal	From:	CL Front Royal													
			0.34	33000	G	96%	1%	1%	1%	1%	0%	F	0.091	0.523	36000	G
55 522 340 14th St	Town of Front Royal	From:	14 ST													
		To:	Shenandoah Ave													
55 522 340 14th St	Town of Front Royal	From:	North Royal Ave													
		To:	14TH ST													
55 522 340 North Royal Ave	Town of Front Royal	From:	US 522; US 340													
		To:	North Royal Ave													
55 340 North Royal Ave	Town of Front Royal	From:	6th St													
			0.57	16000	F	98%	1%	1%	0%	0%	0%	C	0.084	0.509	17000	F
55 340 South Royal Ave	Town of Front Royal	From:	E Main St													
		To:	US 340; South St													
55 South St	Town of Front Royal	From:	US 340, S Royal Ave													
		To:	US 522, S Commerce Ave													
55 John Marshall Hwy	Town of Front Royal	From:	US 522, S Commerce Ave													
			1.72	13000	F	97%	1%	1%	0%	1%	0%	C	0.09	0.652	13000	F
55 John Marshall Hwy	Warren County	From:	ECL Front Royal													
			2.98	11000	F	97%	1%	1%	0%	1%	0%	C	0.092	0.698	12000	F
55 John Marshall Hwy	Warren County	From:	SR 79 Apple Mountain Rd													
		To:	Fauquier County Line													

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Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW					
							2Axle	3+Axle	1Trail	2Trail											
East  I-66 E Ramp	Warren County	0.25	<b>9300</b>	<b>F</b>	84%	1%	1%	1%	13%	1%	F	0.071	F	0.619	8600	F					
East 	Warren County	6.36	<b>18000</b>	<b>A</b>	84%	1%	1%	1%	13%	1%	F	0.110	A	0.504	17000	A					
East 	Warren County	6.49	<b>17000</b>	<b>A</b>	84%	1%	1%	1%	13%	1%	C	0.118	A	0.625	16000	A					
East 	Warren County	1.56	<b>20000</b>	<b>A</b>	84%	1%	1%	1%	13%	1%	F	0.116	A	0.64	34000	A					
East 	Warren County	0.11	<b>6100</b>	<b>F</b>									0.089	6100	F						
East 	Warren County	0.19	<b>2300</b>	<b>F</b>									0.127	2300	F						
West 	Frederick County (Maint: 93)	0.42	<b>9200</b>	<b>F</b>	85%	1%	1%	1%	12%	0%	F	0.089	F	0.619	8400	F					
West 	Warren County	0.04	<b>9200</b>	<b>F</b>	85%	1%	1%	1%	12%	0%	F	0.089	NA	17000	F						
West 	Warren County	6.62	<b>18000</b>	<b>A</b>	85%	1%	1%	1%	12%	0%	F	0.119	A	0.504	16000	A					
West 	Warren County	6.55	<b>17000</b>	<b>A</b>	85%	1%	1%	1%	12%	0%	C	0.125	A	0.625	35000	A					
West 	Warren County	1.20	<b>20000</b>	<b>A</b>	85%	1%	1%	1%	12%	0%	F	0.126	A	0.64	19000	A					

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Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
West 66 Ramp	Warren County	0.22	<b>5000</b>	<b>F</b>							0.114			5000	F	
West 66 Ramp	Warren County	0.18	<b>5500</b>	<b>F</b>							0.155			5500	F	
79 Apple Mountain Rd	Warren County	0.23	<b>13000</b>	<b>F</b>	97%	0%	1%	1%	1%	0%	C	0.088	0.722	14000	F	
79 Ramp	Warren County	0.23	<b>5400</b>	<b>F</b>							0.153			5400	F	
79 Ramp	Warren County	0.20	<b>1900</b>	<b>F</b>							0.096			1900	F	
North 81	Warren County (Maint: 34)	1.29	<b>30000</b>	<b>A</b>	76%	1%	1%	1%	20%	2%	F	0.1		29000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>60000</b>	<b>A</b>	77%	1%	1%	1%	20%	2%	F	0.095	A	0.52	57000	A
South 81	Warren County (Maint: 34)	1.15	<b>29000</b>	<b>A</b>	77%	1%	1%	1%	19%	2%	F	0.108		28000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>60000</b>	<b>A</b>	77%	1%	1%	1%	20%	2%	F	NA			57000	A
340 Stonewall Jackson Hwy	Warren County	2.46	<b>4300</b>	<b>F</b>	96%	1%	1%	1%	2%	0%	C	0.088	0.672	4400	F	
340 Stonewall Jackson Hwy	Warren County	5.30	<b>6200</b>	<b>F</b>	96%	1%	1%	1%	2%	0%	F	0.091	0.750	6400	F	
340 Stonewall Jackson Hwy	Warren County	2.78	<b>7600</b>	<b>F</b>	96%	1%	1%	1%	2%	0%	F	0.091	0.750	7900	F	
340 Stonewall Jackson Hwy	Warren County	0.83	<b>13000</b>	<b>F</b>	96%	1%	1%	1%	2%	0%	F	0.091	0.750	14000	F	
340 South Royal Ave	Town of Front Royal	0.31	<b>14000</b>	<b>F</b>	96%	1%	1%	1%	2%	0%	F	0.087	0.644	15000	F	
340 55 South Royal Ave	Town of Front Royal	0.40	<b>13000</b>	<b>F</b>	98%	1%	1%	0%	0%	0%	C	0.088	0.544	14000	F	
340 55 North Royal Ave	Town of Front Royal	0.57	<b>16000</b>	<b>F</b>	98%	1%	1%	0%	0%	0%	C	0.084	0.509	17000	F	
340 55 North Royal Ave	Town of Front Royal	0.25	<b>12000</b>	<b>F</b>	98%	1%	1%	0%	0%	0%	F	0.086	0.542	13000	F	

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Warren Maintenance Area

Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
340 522 55 North Royal Ave	Town of Front Royal	0.35	<b>25000 F</b>	96%	1%	1%	1%	1%	0%	C	0.085	0.505	26000	F		
							To:	US 522, 8th St								
340 522 55 14th St	Town of Front Royal	0.24	<b>24000 F</b>	96%	1%	1%	1%	1%	0%	F	0.083	0.504	26000	F		
							To:	North Royal Ave								
340 522 55 Shenandoah Ave	Town of Front Royal	0.34	<b>33000 G</b>	96%	1%	1%	1%	1%	0%	F	0.091	0.523	36000	G		
							To:	14th St								
340 522 55 Shenandoah Ave	Warren County	0.45	<b>33000 N</b>	96%	1%	1%	1%	1%	0%	N	0.091	0.523	36000	N		
							To:	SR 55 West								
340 522 Shenandoah Ave	Warren County	0.22	<b>32000 N</b>	97%	0%	1%	1%	1%	0%	N	0.089	0.539	34000	N		
							To:	Old NCL Front Royal								
340 522 Winchester Rd	Warren County	0.83	<b>32000 F</b>	97%	0%	1%	1%	1%	0%	C	0.089	0.539	34000	F		
							To:	I-66								
340 522 Winchester Rd	Warren County	1.28	<b>23000 F</b>	88%	1%	1%	2%	9%	0%	C	0.086	0.521	24000	F		
							To:	93-627 Reliance Rd								
340 522 Winchester Rd	Warren County	2.81	<b>17000 F</b>	85%	1%	1%	2%	11%	0%	C	0.085	0.522	18000	F		
							To:	93-802								
340 522 Winchester Rd	Warren County	0.30	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Frederick County Line								
340 522 Winchester Rd	Frederick County (Maint: 93)	0.53	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Warren County Line								
340 522 Winchester Rd	Warren County	0.39	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Frederick County Line								
340 522 Winchester Rd	Frederick County (Maint: 93)	0.30	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Warren County Line								
340 522 Winchester Rd	Warren County	0.16	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Frederick County Line								
340 522 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	<b>18000 F</b>	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F		
							To:	Clarke County Line								
522 Remount Rd	Warren County	3.77	<b>7800 F</b>	97%	1%	1%	1%	1%	0%	C	0.100	0.544	8100	F		
							To:	Rappahannock County Line								
522 Remount Rd	Town of Front Royal	0.60	<b>8600 G</b>	97%	1%	1%	1%	1%	0%	C	0.093	0.515	8900	G		
							To:	Frederick County Line								
522 Remount Rd	Town of Front Royal	0.35	<b>11000 F</b>	97%	1%	1%	1%	1%	0%	F	0.094	0.574	12000	F		
							To:	SR 55 South St; John Marshall Hwy								

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Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
522 Commerce Ave	Town of Front Royal	0.47	20000	F	97%	1%	1%	1%	1%	0%	C	0.094	0.504	22000	F	
522 Commerce Ave	Town of Front Royal	0.74	18000	F	97%	1%	1%	1%	1%	0%	C	0.093	0.501	20000	F	
522 Commerce Ave	Town of Front Royal	0.35	15000	F	97%	1%	1%	1%	1%	0%	F	0.089	0.518	16000	F	
522 340 55 North Royal Ave	Town of Front Royal	0.35	25000	F	96%	1%	1%	1%	1%	0%	C	0.085	0.505	26000	F	
522 340 55 14th St	Town of Front Royal	0.24	24000	F	96%	1%	1%	1%	1%	0%	F	0.083	0.504	26000	F	
522 340 55 Shenandoah Ave	Town of Front Royal	0.34	33000	G	96%	1%	1%	1%	1%	0%	F	0.091	0.523	36000	G	
522 340 55 Shenandoah Ave	Warren County	0.45	33000	N	96%	1%	1%	1%	1%	0%	N	0.091	0.523	36000	N	
522 340 Shenandoah Ave	Warren County	0.22	32000	N	97%	0%	1%	1%	1%	0%	N	0.089	0.539	34000	N	
522 340 Winchester Rd	Warren County	0.83	32000	F	97%	0%	1%	1%	1%	0%	C	0.089	0.539	34000	F	
522 340 Winchester Rd	Warren County	1.28	23000	F	88%	1%	1%	2%	9%	0%	C	0.086	0.521	24000	F	
522 340 Winchester Rd	Warren County	2.81	17000	F	85%	1%	1%	2%	11%	0%	C	0.085	0.522	18000	F	
522 340 Winchester Rd	Warren County	0.30	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
522 340 Winchester Rd	Frederick County (Maint: 93)	0.53	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
522 340 Winchester Rd	Warren County	0.39	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
522 340 Winchester Rd	Frederick County (Maint: 93)	0.30	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
522 340 Winchester Rd	Warren County	0.16	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
522 340 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	18000	F	85%	1%	1%	2%	11%	0%	C	0.083	0.502	18000	F	
	To:															
	US 340; SR 277 Double Toll Gate															

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Route	Jurisdiction	Length	<b>AADT</b>	<b>QA</b>	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
522 Ramp	Warren County	From:	US 522 Winchester Rd													
		0.15	<b>5400</b>	<b>F</b>										0.082	5400	F
North 522 Ramp	Warren County	From:	US 522 N, Winchester Rd													
		0.19	<b>4500</b>	<b>F</b>										0.107	4500	F
South 522 Ramp	Warren County	From:	US 522 S, Winchester Rd													
		0.15	<b>2300</b>	<b>F</b>										0.091	2300	F
		To:	I-66 West													

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
<b>Warren County</b>																
(F225) Cooley Dr	0.71	630	R											NA	08/17/2017	
			From			Dead End										
			To			93-609 Ritenour Hollow Rd										
(F283)	0.41	40	R											NA	08/22/2017	
			From			Dead End										
			To			Fauquier County Line										
(F285)	0.24	70	R											NA	08/23/2017	
			From			Dead End										
			To			93-647 Dismal Hollow Rd										
(F730) Townsen Dr	0.26	3100	R											NA	07/28/2014	
			From			Dead End										
			To			US 522 Winchester Rd										
(F731) Paterson Dr	0.26	4100	R											NA	07/30/2008	
			From			93-655 Country Club Rd										
			To			Dead End										
(F870)	0.08	2500	R											NA	08/23/2017	
			From			SR 79; Ramps To & From I-66										
			To			Dead End										
(600) Hickerson Hollow Rd	1.00	10	R											NA	08/23/2017	
			From			Dead End										
			To			93-604 Harmony Hollow Rd										
(601) Pomeroy Rd	1.00	30	R											NA	08/23/2017	
			From			Dead End										
			To			93-604 Harmony Hollow Rd										
(602) Moore Rd	0.25	230	R											NA	08/23/2017	
			From			93-604 Harmony Hollow Rd										
			To			0.25 ME 93-604										
(602) Moore Rd	0.45	40	R											NA	08/23/2017	
			From			Dead End										
			To													
(603) Oregon Hollow Rd	2.90	420	R								0.116		0.612	NA	07/30/2014	
			From			93-647 Dismal Hollow Rd										
			To			93-643 Howellsville Rd										
(603) Howellsville Rd	2.30	2600	G	98%	0%	1%	1%	0%	0%	C	0.096		0.542	2700	G	2017
			From			93-643; Oregon Hollow Rd										
			To			93-638 Blue Mtn Rd										
(604) Harmony Hollow Rd	0.90	70	R											NA	08/23/2017	
			From			Dead End										
			To			93-600 Hickerson Hollow Rd										
(604) Harmony Hollow Rd	0.82	270	R											NA	08/23/2017	
			From			93-602 Moore Rd										
			To			93-671 Harmony Orchard Rd										
(604) Harmony Hollow Rd	0.34	430	F	97%	1%	1%	1%	0%	0%	C	0.152		0.627	440	F	2017
			From			93-671 Harmony Orchard Rd										
			To			US 522										
(605) Poor House Rd	1.70	200	R											NA	08/06/2014	
			From			US 340 Stonewall Jackson Hwy										
			To			93-649 Brownstown Rd										
(606) Shenandoah Shores Rd	1.72	3300	F	98%	1%	1%	0%	0%	0%	C	0.104		0.597	3300	F	2017
			From			NCL Front Royal										
			To			1.72 MN of NCL										
(606) Shenandoah Shores Rd	0.51	780	F	98%	2%	0%	0%	0%	0%	C	0.103		0.602	780	F	2017
			From			2.23 MN of NCL										
(606) Shenandoah Shores Rd	0.25	690	R											NA	05/11/2011	
			To			Dead End										

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(607) Rocky Lane	0.60	260	R											NA	08/11/2017
(607) Rocky Lane	1.00	180	R											NA	08/11/2017
(608) Wilson Burke Rd	0.45	700	R											NA	08/04/2014
(609) Ritenour Hollow Rd	0.40	550	F	97%	1%	1%	1%	0%	0%	C	0.091	0.579	570	F	2017
(609) Ritenour Hollow Rd	1.04	590	F	99%	0%	1%	0%	0%	0%	C	0.109	0.603	610	F	2017
(609) Ritenour Hollow Rd	0.10	710	F	99%	0%	1%	0%	0%	0%	C	0.108	0.585	740	F	2017
(610) Bucks Mill Rd	0.20	550	R											NA	08/17/2017
(610) Bucks Mill Rd	2.15	40	R											NA	08/17/2017
(610) Bucks Mill Rd	0.05	160	R											NA	08/17/2017
(611) Long Meadow Rd	2.60	47	R											NA	08/17/2017
(611) Long Meadow Rd	0.10	200	R											NA	08/17/2017
(611) Long Meadow Rd	3.38	270	R											NA	07/28/2014
(612) Gafia Lodge Rd	1.20	420	R											NA	08/17/2017
(612) Gafia Lodge Rd	1.00	50	R											NA	08/17/2017
(612) Gafia Lodge Rd	0.90	40	R											NA	08/17/2017
(613) Bentonville Brownstown Rd	0.06	250	F	97%	2%	1%	1%	0%	0%	C	0.106	0.581	250	F	2017
(613) Bentonville Brownstown Rd	0.26	1000	F	93%	1%	1%	4%	1%	0%	C	0.085	0.66	1000	F	2017
(613) Bentonville Brownstown Rd	0.31	1200	F	94%	1%	1%	3%	1%	0%	C	0.092	0.639	1200	F	2017
(613) Indian Hollow Rd	0.84	440	F	97%	0%	1%	2%	0%	0%	C	0.114	0.528	460	F	2017
(613) Indian Hollow Rd	4.81	380	F	96%	0%	2%	2%	0%	0%	C	0.121	0.578	380	F	2017
(613) Panhandle Rd	1.04	700	F	97%	1%	1%	1%	0%	0%	C	0.094	0.642	700	F	2017
(613) Panhandle Rd	0.49	220	F	98%	0%	0%	2%	0%	0%	C	0.137	0.586	220	F	2017

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(614)	1.30	60	R			From: 93-626, S Toten Lane								NA	08/17/2017
			To: SR 55 W, Strasburg Rd												
(614)	0.70	150	R			From: SR 55 E, Strasburg Rd								NA	08/17/2017
			To: 93-626 NORTH												
(615) Stokes Airport Rd	1.90	1300	F	98%	1%	1%	1%	0%	0%	C	0.105	0.688	1300	F	2017
			To: 93-626 E, Toten Lane												
(615) Laing Rd	0.10	70	F	98%	1%	1%	1%	0%	0%	F	0.131	0.5	70	F	2017
			To: 93-626 E, Toten Lane												
			From: 93-626 WEST												
(615)	0.27	30	R										NA	NA	08/04/2014
			To: 0.27 MN 93-626												
(615)	0.19	30	R										NA	NA	08/04/2014
			From: 93-660 Wakeman Mill Rd												
(615) Wakeman Mill Rd	1.50	580	F	98%	1%	0%	0%	0%	0%	C	0.092	0.603	600	F	2017
			To: 93-619 N, Mountain Rd												
(616)	0.70	90	R			From: 93-678 Fort Valley Rd							NA	NA	08/17/2017
			To: SR 55 Strasburg Rd												
(616)	0.90	390	R			From: SR 55 Strasburg Rd							NA	NA	08/17/2017
			To: 93-610 Bucks Mill Rd												
(617) Ridgeway Rd	1.70	290	R			From: 93-618							NA	NA	08/04/2014
			To: 93-626 Steed Ln												
			From: Dead End												
(618)	0.89	730	R			To: 93-619 W, Rivermont Dr							NA	NA	08/11/2017
			From: 93-619 E, Rivermont Dr												
(618)	0.50	680	R										NA	NA	08/04/2014
			To: 93-617 Ridgeway Rd												
(618)	0.80	540	R			From: 93-617 Ridgeway Rd							NA	NA	08/11/2017
			To: 93-615 Stokes Airport Rd												
(619) Rivermont Dr	2.09	5000	F	98%	1%	0%	1%	0%	0%	F	0.093	0.653	5300	F	2017
			To: US 340 Stonewall Jackson Hwy												
(619) Rivermont Dr	0.08	4600	F	98%	1%	0%	1%	0%	0%	F	0.096	0.632	4800	F	2017
			To: 93-677 Catlett Mountain Rd												
(619) Rivermont Dr	2.22	3300	F	98%	1%	0%	1%	0%	0%	C	0.095	0.66	3400	F	2017
			To: 93-615 S, Stokes Airport Rd												
(619) Mountain Rd	1.93	720	F	98%	1%	0%	1%	0%	0%	C	0.102	0.620	740	F	2017
			To: 93-673 McCoys Ford Rd												
(619) Mountain Rd	2.43	810	F	98%	1%	0%	1%	0%	0%	C	0.096	0.575	840	F	2017
			To: 93-626 Steed Lane												
(619) Mountain Rd	0.60	230	R			From: Dead End							NA	NA	07/28/2014
			To: 93-658 Rockland Rd												
(621) Punch Run Rd	0.60	1500	R			From: 93-660							NA	NA	08/11/2017
			To: SR 55 Strasburg Rd												
(622)	1.00	120	R			From: 93-634 Smith Run Rd							NA	NA	08/08/2017
			To: 1.00 MN 93-634												
(622)	0.10	20	M			From: 1.00 MN 93-634							NA	NA	08/08/2017
			To: Dead End; Gap												

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(622)	0.39	40	R			Dead End; Gap				NA		NA		NA	08/09/2017
(622)	0.50	60	R			From To 0.39 ME of Dead End				NA		NA		NA	08/09/2017
(622)	0.50	170	R			From To 0.89 ME of Dead End				NA		NA		NA	08/06/2014
(622)	0.70	220	R			From To 93-649 BrownTown Rd				NA		NA		NA	08/09/2017
(622)	2.79	280	R			From To 93-631				NA		NA		NA	08/06/2014
(622)	0.36	540	R			From To 2.79 MN 93-631				NA		NA		NA	08/11/2017
(622)	0.06	480	R			From To 93-654 Maple St				NA		NA		NA	08/06/2014
(623) Downing Farm Rd	1.72	470	R			From To Dead End				NA		NA		NA	08/11/2017
(623) Downing Farm Rd	0.38	500	R			From To 1.72 MN Dead End				NA		NA		NA	08/04/2014
(623) Downing Farm Rd						To 93-673 McCloys Ford Rd									
(624) Happy Creek Rd	0.50	4200	G	98%	0%	1%	0%	0%	0%	F	0.099	0.574	4400	G	2017
(624) Happy Creek Rd	0.40	3600	G	98%	0%	1%	0%	0%	0%	F	0.094	0.576	3800	G	2017
(624) Morgan Ford Rd	1.28	3300	G	98%	0%	1%	0%	0%	0%	C	0.091	0.54	3500	G	2017
(624) Morgan Ford Rd	1.80	1600	G	99%	0%	0%	0%	0%	0%	C	0.098	0.577	1700	G	2017
(624) Milldale Rd	3.60	250	F	96%	0%	1%	1%	1%	0%	C	0.121	0.629	260	F	2017
(624) Milldale Rd						To Clarke County Line									
(625) Pine Hills Rd	0.25	90	M			From 93-637 Guard Hill Rd				NA		NA		NA	08/11/2017
(625) Pine Hills Rd						To Dead End									
(626) Steed Ln	1.60	110	R			From 93-619 Mountain Rd				NA		NA		NA	08/11/2017
(626) Steed Ln						To 93-615 WEST									
(626) Totten Lane	1.80	1500	F	98%	0%	1%	1%	0%	0%	C	0.096	0.536	1500	F	2017
(626) Totten Lane						To SR 55 W, Strasburg Rd									
(626)	1.00	420	R			From SR 55 E, Strasburg Rd				NA		NA		NA	08/04/2014
(626)	0.10	220	R			From 93-614				NA		NA		NA	08/17/2017
(626)						To 93-610 Bucks Mill Rd									
(626)	0.50	60	M			From Dead End				NA		NA		NA	08/16/2017
(626)						To Dead End; Gap									
(626)	0.20	80	R			From 93-612 Gafia Lodge Rd				NA		NA		NA	08/17/2017
(626)	0.70	140	R			To 93-637 River Rd				NA		NA		NA	08/17/2017
(627) Reliance Rd	0.79	1800	F	97%	0%	1%	1%	1%	0%	C	0.095	0.505	1800	F	2017
(627) Reliance Rd						To Frederick County Line									
(627) Reliance Rd						To 93-637 River Rd									

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck					QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
<b>Warren County</b>																
(627) Reliance Rd	3.48	1700	F	97%	0%	1%	1%	1%	0%	C	0.104	0.6	1800	F	2017	
			From			93-637 River Rd										
(627) Reliance Rd	0.33	2300	F	98%	0%	1%	1%	0%	0%	C	0.098	0.614	2400	F	2017	
			To			93-609 Ritenour Hollow Rd										
			From			US 522 Winchester Rd										
(628) Rocky Hollow Rd	0.80	49	R									NA		NA	08/09/2017	
			From			US 340 Stonewall Jackson Hwy										
(628) Rocky Hollow Rd	0.30	110	R									NA		NA	08/09/2017	
			To			93-629 S, Acorn Hill Rd										
(628) Rocky Hollow Rd	1.10	180	R									NA		NA	08/09/2017	
			To			93-629 N, Acorn Hill Rd										
			From			93-613 Indian Hollow Rd										
(629) Acorn Hill Rd	0.65	70	R									NA		NA	08/09/2017	
			To			Dead End										
(629) Acorn Hill Rd	1.00	210	R									NA		NA	08/13/2014	
			To			93-628 N, Rocky Hollow Rd										
			From			93-628 S, Rocky Hollow Rd										
(630) Thompson Hollow Rd	1.85	350	R									NA		NA	08/13/2014	
			From			Dead End										
(630) Thompson Hollow Rd	0.40	350	R									NA		NA	08/13/2014	
			To			1.85 MN Dead End										
			From			93-613 Bentonville Browntown Rd										
(631) William Vincent Rd	1.20	170	R									NA		NA	08/09/2017	
			To			93-613 W, Bentonville Browntown Rd										
(631) Gooney Manor Loop	5.70	80	R									NA		NA	08/09/2017	
			To			93-622 Buck Mountain Rd										
(631) Gooney Manor Loop	0.40	300	R									NA		NA	08/06/2014	
			To			93-613 MID, Bentonville Browntown Rd										
(631) Gooney Manor Loop	0.40	300	R									NA		NA	08/06/2014	
			To			93-632 Fetchett Rd										
(631) Gooney Manor Loop	0.10	630	R									NA		NA	08/09/2017	
			To			93-634 Smith Run Rd										
			From			93-613 E, Bentonville Rd; 93-649 Browntown Rd										
(632) Fetchett Rd	0.40	50	M									NA		NA	08/08/2017	
			To			Dead End										
(632) Fetchett Rd	0.70	130	R									NA		NA	08/06/2014	
			To			93-633 Broad Run Rd										
			From			93-631										
(633) Broad Run Rd	0.40	40	M									NA		NA	08/08/2017	
			To			Dead End										
(634) Smith Run Rd	1.00	360	R									NA		NA	08/09/2017	
			To			93-631										
(634) Smith Run Rd	1.20	80	R									NA		NA	08/09/2017	
			To			93-622										
			From			Dead End										
(635) Bowmans Mill Rd	0.20	120	R									NA		NA	08/17/2017	
			To			Shenandoah County Line										
(635) Bowmans Mill Rd	1.90	60	R									NA		NA	08/17/2017	
			To			93-611 W, Long Meadow Rd										
			From			93-611 E, Long Meadow Rd										
(636) Crassland Rd	1.00	60	R									NA		NA	08/23/2017	
			To			Dead End										
			From			93-638										

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(637)	0.15	240	R			Dead End								NA	07/30/2014
(637) Guard Hill Rd	1.76	1000	F	97%	1%	2%	0%	0%	0%	C	0.092	0.505	1100	F	2017
(637) Guard Hill Rd	2.51	520	F	97%	2%	1%	0%	0%	0%	C	0.114	0.581	540	F	2017
(637) River Rd	1.01	540	F	97%	1%	1%	1%	0%	0%	C	0.12	0.582	560	F	2017
(637)	1.21	220	R			93-626 Catletts Ford Rd								NA	08/17/2017
(637)	0.50	120	R			93-627 Chapel Rd; Reliance Rd								NA	08/17/2017
(638)	1.20	440	R			93-627 Reliance Rd								NA	08/23/2017
(638)	0.60	460	R			93-854 Buckhorn Rd								NA	07/30/2014
(638)	0.20	3900	R			Frederick County Line								NA	08/23/2017
(638)	2.39	2600	R			Fauquier County Line; 30-638								NA	08/23/2017
(638)	6.38	480	R			93-636 Crassland Rd								NA	08/23/2017
(638)	1.70	1500	R			SR 55 John Marshall Hwy								NA	08/23/2017
(638) Howellsville Rd	2.90	1800	G	98%	0%	1%	0%	0%	0%	C	0.109	0.668	1900	G	2017
(639) Refuge Church Rd	0.36	350	R			Clarke County Line; 21-638								NA	08/25/2017
(639) Ashby Station Rd	0.03	340	R			Frederick County Line								NA	07/28/2014
(639) Ashby Station Rd	3.03	170	R			93-802 Zion Church Rd								NA	08/25/2017
(639) Rockland Rd	0.05	480	F	98%	1%	1%	0%	0%	0%	C	0.112	0.517	500	F	2017
(639) Ashby Station Rd	1.00	150	R			US 522 Winchester Rd								NA	08/25/2017
(640) Bunker Hill Rd	0.20	120	R			93-658 Rockland Rd								NA	08/17/2017
(641) Double Church Rd	0.10	1100	F	99%	0%	0%	0%	0%	0%	C	0.121	0.615	1100	F	2017
(642) Milldale Hollow Rd	1.00	40	R			Dead End								NA	08/25/2017
(642) Milldale Hollow Rd	0.20	90	R			1.00 MW Dead End								NA	08/25/2017
						93-624 Milldale Rd									

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

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						2Axle	3+Axle	1Trail	2Trail							
<b>Warren County</b>																
(643) Howellsville Rd	1.22	2700	G	99%	0%	0%	1%	0%	0%	C	0.092	0.546	2800	G	2017	
			From:	93-624 Morgan Ford Rd						To:	93-603 Oregon Hollow Rd					
(644) Stonebridge Rd	0.40	80	R										NA		08/25/2017	
			From:	Clarke County Line						To:	93-624 Milldale Rd					
(645) Manassas Run Rd	0.29	40	M										NA		08/22/2017	
			From:	93-624 Morgan Ford Rd						To:	Dead End					
(646) Esteppe Rd	0.80	400	R										NA		08/04/2014	
			From:	Dead End						To:	93-660					
(647) Dismal Hollow Rd	1.51	3300	R									0.084	0.680	NA		08/23/2017
			From:	SR 55 John Marshall Hwy						To:	93-603 Oregon Hollow Rd					
(647) Dismal Hollow Rd	1.57	2200	G	98%	0%	1%	1%	0%	0%	C	0.096	0.706	2200	G	2017	
			From:	93-624 Happy Creek Rd						To:						
(648) Spangler Lane	0.22	45	M										NA		08/10/2017	
			From:	Dead End						To:	93-674 Limeton Church Rd					
(649) Browntown Rd	1.73	920	F	99%	0%	1%	0%	0%	0%	C	0.096	0.708	960	F	2017	
			From:	93-613 Bentonville Browntown Rd; 93-631						To:	93-622 Liberty Hall Rd					
(649) Browntown Rd	2.52	1200	F	98%	0%	1%	0%	0%	0%	C	0.096	0.717	1300	F	2017	
			From:	93-605 Poor House Rd						To:	93-650 Snake Rd, Hickory Hill Rd					
(649) Browntown Rd	0.60	2100	F	98%	0%	1%	0%	0%	0%	C	0.095	0.671	2200	F	2017	
			From:	93-650 Snake Rd, Hickory Hill Rd						To:	93-1010 Park Ridge Court					
(649) Browntown Rd	0.19	2300	F	99%	0%	0%	0%	0%	0%	C	0.093	0.678	2400	F	2017	
			From:	93-745 Old Browntown Rd						To:	US 340 Stonewall Jackson Hwy					
(650)	0.32	90	R										NA		05/17/2011	
			From:	93-649 Browntown Rd						To:	US 340 Stonewall Jackson Hwy					
(652) Little Loop Rd	0.18	40	R										NA		08/23/2017	
			From:	93-656						To:	93-656					
(654) Maple St	0.17	20	R										NA		08/11/2017	
			From:	93-622						To:	93-737					
(655) Country Club Dr	0.85	8100	R										NA		07/28/2014	
			From:	Dead End						To:	US 522 Winchester Rd					
(656)	1.00	120	R										NA		08/23/2017	
			From:	SCL Front Royal						To:	ECL Front Royal					
(657) Station Lane	0.07	30	R										NA		07/30/2014	
			From:	Dead End						To:	93-638					
(658) Rockland Rd	3.00	770	G	97%	1%	2%	0%	0%	0%	F	0.104	0.614	810	G	2017	
			From:	US 522 Winchester Rd						To:	93-661 Fairground Rd					

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

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						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(658) Rockland Rd	1.60	460	F	97%	1%	2%	0%	0%	0%	C	0.103	0.524	480	F	2017
			From:	93-661 Fairground Rd						To:	93-639 W. Ashby Station Rd				
(658) Rockland Rd	1.05	390	F	96%	1%	1%	2%	1%	0%	C	0.113	0.612	400	F	2017
			From:	93-639 E. Ashby Station Rd						To:	Clarke County Line				
(659)	0.50	120	R									NA		NA	08/23/2017
			From:	93-603 Howellsville Rd						To:	Dead End				
(660) Wakeman Mill Rd	0.30	730	F	97%	1%	1%	1%	0%	0%	C	0.095	0.744	750	F	2017
			From:	93-615 Wakeman Mill Rd						To:	93-626 S. Toten Lane				
(660)	1.50	990	R									NA		NA	08/11/2017
			From:	93-614; 93-626 NORTH						To:	93-621 Punch Run Rd				
(660)	0.68	130	R									NA		NA	08/11/2017
			From:	93-621 Punch Run Rd						To:	Dead End				
(661) Fairground Rd	1.23	1700	G	99%	0%	0%	0%	0%	0%	C	0.093	0.553	1800	G	2017
			From:	93-624 Morgan Ford Rd						To:	93-658 Rockland Rd				
(661) Fairground Rd	2.10	1700	G	99%	0%	1%	1%	0%	0%	C	0.096	0.586	1800	G	2017
			From:	Frederick County Line						To:	US 522 Winchester Rd				
(662) Foster Hollow Rd	0.33	90	R									NA		NA	08/17/2017
			From:	Begin Loop						To:	Dead End				
(663) Walnut Dr	0.32	300	R									NA		NA	08/06/2014
			From:	End Loop						To:	93-745				
(663) Walnut Dr	0.08	260	R									NA		NA	05/17/2011
			From:	93-745						To:	Dead End				
(664) Whippoorwill Rd	0.21	90	R									NA		NA	08/04/2014
			From:	SR 55 Strasburg Rd						To:	Rappahannock County Line				
(665)	0.07	980	R									NA		NA	08/23/2017
			From:	US 522						To:	Dead End				
(667) Mitchell Dr	0.30	120	M									NA		NA	08/16/2017
			From:	93-626						To:	Dead End				
(668) Theatre Rd	0.20	100	M									NA		NA	08/10/2017
			From:	SR 55 Strasburg Rd						To:	Dead End				
(669) Dogwood Lane	0.30	70	R									NA		NA	08/13/2014
			From:	US 340 Stonewall Jackson Hwy						To:	Dead End				
(670) Point Rd	0.60	70	R									NA		NA	08/11/2017
			From:	93-737						To:	Dead End				
(671) Harmony Orchard Rd	0.92	290	R									NA		NA	07/30/2014
			From:	93-604 Harmony Hollow Rd						To:	Dead End				
(672) Bubb Lane	0.10	70	R									NA		NA	08/09/2017
			From:	93-613 Bentonville Brownstown Rd						To:	Dead End				
(673) McCoys Ford Rd	1.13	330	R									NA		NA	08/11/2017
			From:	93-623 Downing Farm Rd						To:	Dead End				

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(673) McCoys Ford Rd	0.70	1400	R											NA	08/11/2017
			From:	93-623 Downing Farm Rd											
			To:	93-619 Mountain Rd											
(674) Limeton Church Rd	0.48	150	R											NA	08/06/2014
			From:	US 340 Stonewall Jackson Hwy											
			To:	93-622											
(674) Limeton Church Rd	0.17	510	R											NA	08/11/2017
			From:	93-622											
			To:	93-737											
(675) Success Rd	0.25	90	R											NA	08/25/2017
			From:	US 522 Winchester Rd											
			To:	Cul-de-Sac											
(676) Corron Dr	0.30	190	M											NA	08/10/2017
			From:	93-677 Catlett Mountain Rd											
			To:	Dead End											
(677) Catlett Mountain Rd	2.17	130	R											NA	08/04/2014
			From:	93-619 Rivermont Dr											
			To:	93-679											
(678) Fort Valley Rd	1.77	1600	F	99%	1%	0%	0%	0%	0%	C	0.086	0.588	1600	F	2017
			From:	Shenandoah County Line											
			To:	SR 55; 93-610											
(679)	1.32	270	R											NA	08/06/2014
			From:	93-619 W, Rivermont Dr											
			To:	93-619 E, Rivermont Dr											
(679)	0.70	490	R											NA	08/06/2014
			From:	93-677 Catlett Mountain Rd											
			To:	93-619 E, Rivermont Dr											
(680) Russ Johnson Rd	0.31	20	R											NA	08/11/2017
			From:	93-619 W, Rivermont Dr											
			To:	93-619 E, Rivermont Dr											
(681) Luray Ave	0.24	560	R											NA	08/06/2014
			From:	WCL Front Royal											
			To:	Dead End											
(682) Poe Dr	0.10	50	R											NA	05/26/2011
			From:	Dead End											
			To:	93-1111 Boies Dr											
(682) Poe Dr	0.06	110	R											NA	08/04/2014
			From:	93-1111 Dennis Dr											
			To:	SR 55 Strasburg Rd											
(683) Bowling Green Rd	1.48	210	R											NA	07/28/2014
			From:	93-661 Fairground Rd											
			To:	93-658 Rockland Rd											
(684)	0.09	30	M											NA	08/08/2017
			From:	Dead End											
			To:	93-686 Pinkett Lane											
(684)	0.06	40	R											NA	08/13/2014
			From:	93-613 Indian Hollow Rd											
			To:	93-638 Howellsburg Rd											
(685)	0.24	60	R											NA	08/17/2017
			From:	93-638 Howellsburg Rd											
			To:	Dead End											
(686) Pinkett Lane	0.05	30	R											NA	08/13/2014
			From:	Dead End											
			To:	93-684											
(687)	0.27	80	R											NA	08/23/2017
			From:	Cul-de-Sac											
			To:	93-638 Howellsburg Rd											

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Warren County</b>															
(688)	0.20	820	R			From: 93-638							NA	NA	08/23/2017
			To: Dead End												
(689)	0.28	90	R			From: 93-624 Morgan Ford Rd							NA	NA	07/30/2014
			To: Dead End												
(690)	0.24	60	R			From: SR 55 Strasburg Rd							NA	NA	08/04/2014
			To: Dead End												
(700) Figgins Rd	0.36	100	R			From: Dead End							NA	NA	08/04/2014
			To: 93-677 Catlett Mountain Rd												
(701) Barnett Dr	0.40	370	R			From: Dead End							NA	NA	08/04/2014
			To: 93-619 Rivermont Dr												
(702) Baugh Dr	1.36	1300	R			From: Dead End							NA	NA	07/28/2014
			To: 93-661 Fairground Rd												
(703) Success Farm Lane	0.08	20	R			From: Dead End							NA	NA	07/28/2014
			To: 93-661 Fairground Rd												
(704) Jenny Wren Dr	0.20	200	R			From: SR 55 Strasburg Rd							NA	NA	08/11/2017
			To: Dead End												
(710) Lower Valley Rd	0.39	580	R			From: 93-678 Fort Valley Rd							NA	NA	08/17/2017
			To: Dead End												
(711)	0.71	320	R			From: Dead End							NA	NA	08/17/2017
			To: 93-710 Lower Valley Rd												
(712)	0.11	30	R			From: 93-710 Lower Valley Rd							NA	NA	05/26/2011
			To: Cul-de-Sac												
(715)	0.36	1200	R			From: Dead End							NA	NA	07/28/2014
			To: 93-658 Rockland Rd												
(720) Toray Dr	0.45	2600	R			From: US 340, US 522 Winchester Rd							NA	NA	07/28/2014
			To: 93-702 Baugh Dr												
(721)	0.11	410	R			From: Dead End							NA	NA	07/30/2014
			To: 93-638 Howellsville Rd												
(724)	0.41	280	R			From: Dead End							NA	NA	07/30/2014
			To: 93-602 Moore Rd												
(725)	2.11	420	R			From: Dead End							NA	NA	08/11/2017
			To: US 340 Stonewall Jackson Hwy												
(730)	0.25	350	R			From: Dead End							NA	NA	08/09/2017
			To: 93-613 Bentonville Brownstown Rd												
(731)	0.12	660	R			From: Dead End							NA	NA	07/30/2014
			To: 93-638												
(735) Bowman Hollow Rd	1.00	90	R			From: Dead End							NA	NA	08/17/2017
			To: 93-640 Bunker Hill Rd												

Virginia Department of Transportation  
Traffic Engineering Division

2017

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				
<b>Warren County</b>													
(735) Bowman Hollow Rd	0.40	70	R			From: 93-640 Bunker Hill Rd				NA	NA	08/17/2017	
			To: Frederick County Line										
(736) Molly Campbell Lane	0.20	30	R			From: 93-609 Ritenour Hollow Rd				NA	NA	08/17/2017	
			To: 93-627 Reliance Rd										
(737)	0.05	30	R			From: 93-654 Maple St				NA	NA	08/11/2017	
			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										
(737)	0.40	130	R			From: 93-613 Bentonville Brownstown Rd				NA	NA	08/11/2017	
			To: Dead End										
(738) Jennings Lane	0.30	60	R			From: 93-660				NA	NA	08/09/2017	
			To: Dead End										
(739) Robinson Rd	0.22	45	M			From: 93-649 Brownstown Rd				NA	NA	08/10/2017	
			To: Dead End										
(745)	0.18	310	R			From: 93-649 Brownstown Rd				NA	NA	08/11/2017	
			To: Dead End										
(802) Zion Church Rd	0.16	1100	F	99%	0%	1%	0%	0%	0%	C 0.102	0.68	1100	F 2017
			To: 93-639 Refuge Church Rd										
(802) Zion Church Rd	0.08	260	R			From: 93-639 SOUTH				NA	NA	08/25/2017	
			To: 93-639 NORTH										
(802) Zion Church Rd	0.20	70	R			From: Dead End				NA	NA	07/28/2014	
			To: Dead End										
(810)	0.23	80	R			From: 93-624 Milldale Rd				NA	NA	08/25/2017	
			To: 93-811										
(810)	0.34	60	R			From: 93-639 Ashby Station Rd				NA	NA	08/25/2017	
			To: Cul-de-Sac										
(811)	0.11	60	R			From: 93-810				NA	NA	08/25/2017	
			To: Frederick County Line										
(840) Water Plant Rd	1.00	530	R			From: 93-611; 93-612				NA	NA	07/28/2014	
			To: Dead End										
(842)	0.20	40	R			From: Dead End				NA	NA	1994	
			To: 93-612 Gafia Lodge Rd										
(842)	1.25	110	R			From: NA				NA	NA	07/28/2014	
			To: 1.25 MN 93-612										
(842)	0.05	110	R			From: 93-611 W, Long Meadow Rd				NA	NA	07/28/2014	
			To: 93-611 E, Long Meadow Rd										
(842)	1.22	290	R			From: Frederick County Line				NA	NA	07/28/2014	
			To: 93-637										
(854) Buckhorn Rd	0.25	100	R			From: Frederick County Line				NA	NA	07/28/2014	
			To: Frederick County Line										

Virginia Department of Transportation  
Traffic Engineering Division  
2017  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck	QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail			
<b>Frederick County</b>												
(854) Buckhorn Rd	0.21	120	R			Frederick County Line				NA	NA	08/17/2017
						From						
						To						
						Dead End						
<b>Warren County</b>												
(1010) Park Ridge Court	0.20	100	M			Cul-de-Sac				NA	NA	08/10/2017
						From						
						To						
						93-649 BrownTown Rd						
(1013)	1.02	200	R			93-661 Fairground Rd				NA	NA	08/25/2017
						From						
						To						
						93-624 Milldale Rd						
(1014)	0.20	40	R			93-1013				NA	NA	08/25/2017
						From						
						To						
						Cul-de-Sac						
(1015)	0.17	80	R			93-658 Rockland Rd				NA	NA	08/25/2017
						From						
						To						
						Cul-de-Sac						
(1020)	0.61	250	R			FR-225 Cooley Dr				NA	NA	08/12/2008
						From						
						To						
						93-1022						
(1021)	0.24	110	R			93-1022				NA	NA	08/12/2008
						From						
						To						
						93-1020						
(1022)	0.31	130	R			Cul-de-Sac				NA	NA	08/12/2008
						From						
						To						
						93-1020						
(1022)	0.04	80	R			Cul-de-Sac				NA	NA	08/12/2008
						From						
						To						
						Cul-de-Sac						
(1023)	0.32	180	R			FR-225 Cooley Dr				NA	NA	07/28/2014
						From						
						To						
						Cul-de-Sac						
(1030)	0.20	50	R			Dead End				NA	NA	08/07/2008
						From						
						To						
						93-673 McCoys Ford Rd						
(1031)	0.20	70	R			Cul-de-Sac				NA	NA	08/07/2008
						From						
						To						
						93-679						
(1032)	0.49	180	R			Cul-de-Sac				NA	NA	08/04/2014
						From						
						To						
						93-646 Esteppe Rd						
(1033)	0.22	80	R			93-1032				NA	NA	08/04/2014
						From						
						To						
						Cul-de-Sac						
(1110) Dennis Dr	0.09	30	R			Dead End				NA	NA	08/04/2014
						From						
						To						
						93-682 Poe Dr						
(1111) Boies Dr	0.08	48	R			Dead End				NA	NA	05/26/2011
						From						
						To						
						93-682 Poe Dr						
(1120) West Duck St	0.29	840	F	98%	1%	1%	0%	0%	0%	C 0.111	0.633	840 F 2017
						From						
						To						
						93-1125 Mallard Place						
(1121) River Court	0.11	140	R			WCL Front Royal				NA	NA	05/26/2011
						From						
						To						
						93-1120 West Duck St						
(1122) Baron Place	0.15	190	R			Cul-de-Sac				NA	NA	05/26/2011
						From						
						To						
						93-1120 West Duck St						

Virginia Department of Transportation  
Traffic Engineering Division  
2017  
Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck	QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail			
<b>Warren County</b>												
(1123) Weaver Lane	0.07	170	R			From: 93-1120 West Duck St				NA	NA	05/26/2011
			To: Cul-de-Sac									
(1124) Earl Court	0.06	80	R			From: 93-1123 Weaver Lane				NA	NA	05/26/2011
			To: Cul-de-Sac									
(1125) Mallard Place	0.04	49	R			From: Cul-de-Sac				NA	NA	08/04/2014
			To: 93-1120 West Duck St									
(1125) Mallard Place	0.18	310	R			From: Cul-de-Sac				NA	NA	08/10/2017
			To: Cul-de-Sac									
(1126) Morgan Place	0.11	140	R			From: Cul-de-Sac				NA	NA	05/26/2011
			To: 93-1125 Mallard Place									
(1130)	0.54	140	R			From: 93-1132				NA	NA	07/30/2008
			To: 93-638									
(1131)	0.21	9	R			From: Cul-de-Sac				NA	NA	07/30/2008
			To: 93-1130									
(1132)	0.29	20	R			From: Cul-de-Sac				NA	NA	07/30/2008
			To: 93-1134									
(1132)	0.23	70	R			From: Cul-de-Sac				NA	NA	07/30/2008
			To: Cul-de-Sac									
(1133)	0.46	60	R			From: 93-1130				NA	NA	07/30/2008
			To: 93-638									
(1134)	0.07	30	R			From: Cul-de-Sac				NA	NA	07/30/2008
			To: 93-1132									
(9418)	0.41	1200	R			From: US 340 Stonewall Jackson Hwy				NA	NA	08/24/2017
			To: Cul-de-Sac									
<b>Town of Front Royal</b>												
(2) Criser Rd	0.51	3600	F	97%	3%	1%	0%	0%	0%	C 0.127	0.570	3800 F 2017
			From: Luray Ave									
(2) Criser Rd	0.71	5000	F	97%	3%	1%	0%	0%	0%	F 0.109	0.675	5400 F 2017
			To: South Royal Ave									
			From: Chester Gap Rd									
(4001) Luray Ave	0.45	2100	F	94%	4%	1%	0%	0%	0%	C 0.165	0.552	2200 F 2017
			To: WCL Front Royal									
(4001) Luray Ave	0.21	2600	F	96%	2%	1%	1%	0%	0%	C 0.171	0.513	2800 F 2017
			To: Stonewall Dr									
			From: W Main St									
(4002) Stonewall Dr	0.25	910	F	99%	1%	0%	0%	0%	0%	C 0.274	0.952	960 F 2017
			To: Luray Ave									
			From: US 340 South Royal Ave									
(4002) Stonewall Dr	0.42	3000	F	98%	1%	1%	0%	0%	0%	C 0.112	0.576	3200 F 2017
			To: US 522 Commerce Ave									
			From: Charles St									
(4004) West Main St	0.64	1600	F	99%	0%	1%	0%	0%	0%	C 0.112	0.532	1600 F 2017
			To: Kerfoot Ave									
			From: Luray Ave									
(4004) West Main St	0.07	2800	F	99%	0%	1%	0%	0%	0%	F 0.106	0.754	3000 F 2017
			To: North Royal Ave									

Virginia Department of Transportation  
Traffic Engineering Division

2017

Annual Average Daily Traffic Volume Estimates By Section of Route  
Warren Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
<b>Town of Front Royal</b>															
(4004) 112	East Main St	0.25	3700	F	99%	0%	1%	0%	0%	C	0.098	0.529	3900	F	2017
(4004) 112	East Main St	0.13	2400	F	99%	0%	1%	0%	0%	F	0.092	0.51	2600	F	2017
(4005) 112	Happy Creek Rd	0.85	3100	F	98%	1%	0%	0%	0%	C	0.104	0.581	3300	F	2017
(4006) 112	Kendrick Lane	0.19	8000	F	98%	0%	1%	0%	0%	C	0.092	0.522	8500	F	2017
(4006) 112	6th St	0.11	7800	F	98%	0%	1%	0%	1%	F	0.092	0.54	8300	F	2017
(4006) 112	6th St	0.14	5100	F	98%	0%	1%	0%	1%	F	0.084	0.531	5400	F	2017
(4006) 112	6th St	0.62	7500	F	98%	0%	1%	0%	1%	C	0.092	0.531	8000	F	2017
(4006) 112	Happy Creek Rd	2.19	8800	F	98%	0%	1%	0%	1%	F	0.095	0.502	9300	F	2017
(4010) 112	Shenandoah Ave	0.50	6700	F	98%	0%	1%	0%	1%	C	0.099	0.559	7100	F	2017
<b>Warren County</b>															
E Strasburg Road	780	From	US 340, US 522 Shenandoah Ave						To	Old Winchester Pike					
SR 55 John Marshall Hwy	12000	From	Walker Rd						To	Longhill Rd					
<b>Town of Front Royal</b>															
11th St	590	From	Virginia Ave						To	North Royal Ave					
13th St	380	From	Jefferson Avenue						To	Monroe Avenue					
Jamestown Rd	1400	From	Accomac Road						To	Charles Street					
Kendrick Lane	3200	From	Massanutton Avenue						To	Shenandoah Avenue					
Washington Avenue	300	From	Happy Creek Road						To	6th Street					