

2012

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

where available

Jurisdiction Report

78

Rappahannock County
Town of Washington

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
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
48 Skyline Dr	Rappahannock County (Maint: US)	4.99	800	O								NA		NA		
48 Skyline Dr	Rappahannock County (Maint: US)	4.41	650	O								NA		NA		
48 Skyline Dr	Rappahannock County (Maint: US)	5.92	650	O								NA		NA		
48 Skyline Dr	Rappahannock County (Maint: US)	3.87	650	O								NA		NA		
211 Lee Highway	Rappahannock County	7.09	2200	G	96%	1%	1%	1%	1%	0%	F	0.103	F	0.502	2200	G
211 522 Lee Highway	Rappahannock County	4.62	4700	G	96%	1%	1%	1%	1%	0%	F	0.098	F	0.535	4800	G
211 522 Lee Highway	Rappahannock County	0.68	5400	G	96%	1%	1%	1%	1%	0%	F	0.099	F	0.514	5500	G
211 522 Lee Highway	Town of Washington (Maint: 78)	0.02	5400	N	96%	1%	1%	1%	1%	0%	N	0.099	N	0.514	5500	N
211 522 Lee Highway	Rappahannock County	0.39	5400	N	96%	1%	1%	1%	1%	0%	N	0.099	N	0.514	5500	N
211 522 Lee Highway	Rappahannock County	2.38	5800	G	96%	1%	1%	1%	1%	0%	F	0.095	F	0.503	6000	G
211 Lee Highway	Rappahannock County	9.17	6000	G	97%	1%	1%	1%	1%	0%	F	0.091	F	0.564	6200	G
211 Lee Highway	Culpeper County (Maint: 78)	2.95	7800	G	97%	1%	1%	1%	1%	0%	C	0.09	F	0.654	7900	G
211 Lee Highway	Culpeper County (Maint: 78)	0.95	14000	G	98%	1%	1%	0%	0%	0%	F	0.094	F	0.765	15000	G
Bus 211 Bus 522 Main St	Rappahannock County	0.72	1000	G	98%	1%	1%	0%	0%	0%	C	0.111	F	0.537	1000	G
Bus 211 Bus 522 Main St	Town of Washington (Maint: 78)	0.37	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N
Bus 211 Bus 522 Warren St	Town of Washington (Maint: 78)	0.26	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N
Bus 211 Bus 522	Rappahannock County	0.15	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
231 F T Valley Rd	From: Madison County Line															
	Rappahannock County	8.19	1500	G	90%	1%	1%	7%	2%	0%	F	0.099	F	0.561	1500	G
	To: US 522 Sperryville Pike															
522 Zachary Taylor Ave	From: Culpeper County Line															
	Rappahannock County	4.67	2200	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.510	2200	G
	To: 78-618 Hawlin Rd															
522 Zachary Taylor Ave	Rappahannock County	4.02	2100	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.509	2100	G
	To: SR 231 F T Valley Rd															
522 Sperryville Pike	Rappahannock County	0.66	3800	G	95%	0%	1%	1%	2%	0%	C	0.091	F	0.522	3900	G
	To: Berryville Pike															
522 Berryville Pike	From: Sperryville Pike															
	Rappahannock County	0.11	3400	G	96%	1%	1%	1%	1%	0%	F	0.093	F	0.501	3400	G
	To: US 211 S. Lee Hwy															
522 211 Lee Highway	From: S US 211 Lee Hwy															
	Rappahannock County	4.62	4700	G	96%	1%	1%	1%	1%	0%	F	0.098	F	0.535	4800	G
	To: US 211 BUS SOUTH OF WASHINGTON															
522 211 Lee Highway	Rappahannock County	0.68	5400	G	96%	1%	1%	1%	1%	0%	F	0.099	F	0.514	5500	G
	To: CL Washington															
522 211 Lee Highway	Town of Washington (Maint: 78)	0.02	5400	N	96%	1%	1%	1%	1%	0%	N	0.099	N	0.514	5500	N
	To: CL Washington															
522 211 Lee Highway	Rappahannock County	0.39	5400	N	96%	1%	1%	1%	1%	0%	N	0.099	N	0.514	5500	N
	To: Bus US 211 East of Washington															
522 211 Lee Highway	Rappahannock County	2.38	5800	G	96%	1%	1%	1%	1%	0%	F	0.095	F	0.503	6000	G
	To: N US 211 Lee Hwy															
522 Zachary Taylor Ave	From: US 211 N, Lee Hwy															
	Rappahannock County	2.82	3600	G	96%	1%	1%	1%	1%	0%	F	0.093	F	0.509	3700	G
	To: 78-641 N, Fodderstack Rd															
522 Zachary Taylor Ave	Rappahannock County	7.26	4100	G	96%	1%	1%	1%	1%	0%	C	0.090	F	0.531	4100	G
	To: Warren County Line															
	From: US 211 SOUTH OF WASHINGTON															
Bus 522 Bus 211 Main St	Rappahannock County	0.72	1000	G	98%	1%	1%	0%	0%	0%	C	0.111	F	0.537	1000	G
	To: WCL Washington															
Bus 522 Bus 211 Main St	Town of Washington (Maint: 78)	0.37	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N
	To: 78-628 Middle St; Warren St															
	From: 78-628 Middle St; Main St															
Bus 522 Bus 211 Warren St	Town of Washington (Maint: 78)	0.26	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N
	To: ECL Washington															
Bus 522 Bus 211	Rappahannock County	0.15	1000	N	98%	1%	1%	0%	0%	0%	N	0.111	N	0.537	1000	N
	To: US 211 Lee Highway															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(F724)	0.15	20	R									NA		NA		04/14/2006
(F725) Park Lane	0.05	46	R									NA		NA		03/28/2006
(F1100)	0.15	NA										NA		NA		
(600) Woodward Rd	2.30	50	R									NA		NA		04/04/2006
(600) Woodward Rd	1.85	80	R									NA		NA		04/04/2006
(600) Woodward Rd	0.10	80	R									NA		NA		04/04/2006
(600) Woodward Rd	0.85	40	R									NA		NA		04/04/2006
(600) Woodward Rd	0.15	150	R									NA		NA		03/28/2006
(600) Bryans Rd	0.30	10	R									NA		NA		03/28/2006
(600) Thorton Gap Church Rd	1.00	180	R									NA		NA		03/03/2011
(600) Old Hollow Rd	0.30	310	G	98%	1%	0%	0%	0%	0%	C	0.107	F	0.622	320	G	2012
(600) Swindler Hollow Rd	2.05	90	R									NA		NA		04/04/2006
(600) Pickeral Ridge Lane	0.10	40	R									NA		NA		04/04/2006
(601) Peola Mills Rd	0.30	250	R									NA		NA		05/10/2006
(601) Nethers Rd	0.90	390	R									NA		NA		05/10/2006
(602) Nethers Rd	0.10	190	R									NA		NA		05/10/2006
(603) Pophams Ford Rd	1.30	70	R									NA		NA		05/10/2006
(604) Green Rd	0.40	160	R									NA		NA		05/10/2006
(604) Round Hill Rd	2.50	160	R									NA		NA		05/10/2006
(605) Major Brown Dr	0.70	48	R									NA		NA		05/29/2003
(606) Fodderstack Rd	1.00	330	G	98%	1%	1%	0%	0%	0%	C	0.114	F	0.548	340	G	2012

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(607) Quaintance Rd	4.20	20	R								NA			NA		05/10/2006
(608) Ashby Rd	0.64	180	R								NA			NA		04/04/2006
(608) Ashby Rd	0.26	200	R								NA			NA		04/04/2006
(609) Jobbers Mountain Rd	0.50	20	R								NA			NA		05/12/2006
(610) Chester Gap Rd	0.88	420	R								NA			NA		04/16/2003
(610) Chester Gap Rd	0.10	650	R								NA			NA		04/16/2003
(610) Chester Gap Rd	0.15	690	R								NA			NA		04/16/2003
(610) Chester Gap Rd	0.52	1000	G	98%	1%	1%	0%	0%	0%	F	0.116	F	0.63	1100	G	2012
(610) Chester Gap Rd	0.17	1200	G	98%	1%	1%	0%	0%	0%	C	0.106	F	0.667	1200	G	2012
(611) Waterford Rd	0.70	670	G	98%	1%	1%	0%	1%	0%	C	0.127	F	0.542	680	G	2012
(611) Seven Ponds Rd	0.80	250	R								NA			NA		04/21/2006
(611) Seven Ponds Rd	0.70	250	R								NA			NA		04/21/2006
(611) Seven Ponds Rd	0.60	120	R								NA			NA		03/02/2011
(612) Hull School Rd	0.83	20	R								NA			NA		04/04/2006
(612) Old Hollow Rd	2.50	100	R								NA			NA		04/04/2006
(612) Old Hollow Rd	1.00	280	G	98%	1%	1%	0%	0%	0%	C	0.127	F	0.7	290	G	2012
(613)	0.14	520	R								NA			NA		03/02/2011
(614) Keyser Run Rd	3.10	90	R								NA			NA		04/04/2006
(614) Keyser Run Rd	1.20	100	R								NA			NA		04/04/2006
(615) Turkey Ridge Rd	4.40	20	R								NA			NA		04/25/2003
(615) Castleton Ford Rd	1.00	90	R								NA			NA		04/25/2003
(615) Castleton Ford Rd	0.90	190	R								NA			NA		06/29/2000

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(615) Castleton Ford Rd	0.30	310	R								NA			NA		04/21/2006
(616) Castleton View Rd	2.60	80	R								NA			NA		04/25/2003
(617) Castleton Ford Rd	0.60	100	R								NA			NA		04/25/2003
(617) Castleton View Rd	1.30	180	R								NA			NA		04/21/2006
(618) Hawlin Rd	3.47	20	R								NA			NA		05/12/2006
(618) Hawlin Rd	1.40	100	R								NA			NA		06/29/2000
(618) Red Oak Mountain Rd	0.30	80	R								NA			NA		05/10/2006
(618) Red Oak Mountain Rd	1.20	60	R								NA			NA		04/25/2003
(618) Besse Bell Mountain Rd	2.40	30	R								NA			NA		05/16/2006
(618) Hope Hill Rd	1.40	370	R								NA			NA		04/21/2006
(618) Laurel Mills Rd	3.00	350	R								NA			NA		03/02/2011
(619) Lizzie Mills Rd	1.79	100	R								NA			NA		05/09/2003
(619) Lizzie Mills Rd	0.03	130	R								NA			NA		05/09/2003
(620) Fletchers Mill Rd	2.50	160	R								NA			NA		05/16/2006
(620) Five Forks Rd	1.25	90	R								NA			NA		05/16/2006
(621) Yancey Rd	1.80	70	R								NA			NA		05/12/2006
(621) Yancey Rd	2.10	80	R								NA			NA		05/12/2006
(621) Rudasill Mill Rd	1.50	220	R								NA			NA		05/16/2006
(621) Rudasill Mill Rd	0.90	240	R								NA			NA		05/16/2006
(621) Rudasill Mill Rd	0.80	280	R								NA			NA		05/16/2006
(621) Rudasill Mill Rd	1.50	410	R								NA			NA		05/16/2006
(621) Hunters Rd	1.45	80	R								NA			NA		04/14/2006

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(621) Hunters Rd	0.10	90	R								NA			NA		04/14/2006
						From: 1.45 MN 78-622 Rock Mills Rd										
						To: 78-674 Grand View Rd										
(621) Hunters Rd	1.00	450	R								NA			NA		05/16/2006
						From: 78-626 Tiger Valley Rd										
Town of Washington																
(622) Calvert St	0.04	110	R								NA			NA		04/04/2003
						From: 78-1101 Gay St										
						To: 78-628 Main St										
(622) Calvert St	0.21	440	R								NA			NA		03/01/2011
						From: NCL Washington										
Rappahannock County																
(622) Harris Hollow Rd	1.10	400	R								NA			NA		03/01/2011
						From: NCL Washington										
						To: 78-624 Sunnyside Orchard Lane										
(622) Harris Hollow Rd	1.40	240	R								NA			NA		04/09/2003
						From: 78-625 Plains Lane										
(622) Gidbrown Hollow Rd	4.80	40	R								NA			NA		04/04/2006
						From: 78-623 Pullens Bluff Rd										
(622) Gidbrown Hollow Rd	0.80	260	R								NA			NA		04/04/2006
						From: 78-614 Keyser Run Rd										
(622) Gidbrown Hollow Rd	2.00	400	G	99%	0%	0%	0%	0%	0%	C	0.101	F	0.814	410	G	2012
						From: 78-690										
(622) Gidbrown Hollow Rd	0.08	NA									NA			NA		
						From: US 211 E, Lee Highway										
(622) Rock Mills Rd	2.25	700	R								NA			NA		05/09/2003
						From: 78-621 E, Hunters Rd										
(622) Rock Mills Rd	1.89	340	R								NA			NA		05/09/2003
						From: 1.89 ME 78-621 Hunters Rd										
(622) Rock Mills Rd	0.21	300	R								NA			NA		05/09/2003
						From: 78-626 W, Whorton Hollow Rd										
(622) Rock Mills Rd	0.05	120	R								NA			NA		05/16/2003
						From: 78-626 E, Long Mountain Rd										
(622) Aaron Mountain Rd	0.85	120	R								NA			NA		05/04/2006
						From: 0.85 ME 78-626 Long Mountain Rd										
(622) Aaron Mountain Rd	0.75	240	R								NA			NA		05/04/2006
						From: 78-661 Airy Settle Rd										
(622) Aaron Mountain Rd	1.40	120	R								NA			NA		05/06/2003
						From: 78-656 Comptons Rd										
(622) Aaron Mountain Rd	0.85	290	R								NA			NA		03/01/2011
						From: 78-729 Richmond Rd										
						To: 78-614 Keyser Run Rd										
(623) Pullens Bluff Rd	0.50	110	R								NA			NA		04/04/2006
						From: 78-622 Gidbrown Hollow Rd										
						To: 78-622 Harris Hollow Rd										
(624) Sunnyside Orchard Lane	1.00	70	R								NA			NA		04/04/2006
						From: Dead End										
						To: 78-622 Harris Hollow Rd										
(625) Plains Lane	0.40	40	R								NA			NA		04/04/2006
						From: 0.40 MN 78-622 Harris Hollow Rd										
						To: 0.40 MN 622 Harris Hollow Rd										
(625) Plains Lane	0.62	10	R								NA			NA		04/04/2006
						From: Dead End										

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(626) Piedmont Ave	0.50	400	R								NA			NA		03/28/2006
			From: End State Maintenance													
			To: WCL Washington													
Town of Washington																
(626) Piedmont Ave	0.30	180	R								NA			NA		03/03/2011
			From: WCL Washington													
			To: Bus US 211, Bus US 522 N, Main St													
(626) Porter St	0.04	300	R								NA			NA		03/03/2011
			From: Bus US 211, Bus US 522 S, Main St													
			To: 78-1101 Gay St													
(626) Mount Salem Ave	0.26	480	R								NA			NA		03/03/2011
			From: 78-1101 Gay St													
			To: ECL Washington													
Rappahannock County																
(626) Mount Salem Ave	0.02	480	N								NA			NA		03/03/2011
			From: ECL Washington													
(626) Tiger Valley Rd	1.47	600	R								NA			NA		04/14/2006
			From: US 211, US 522 Lee Highway													
			To: 78-621 Hunters Rd													
(626) Tiger Valley Rd	1.20	140	R								NA			NA		04/14/2006
			From: 78-621 Hunters Rd													
			To: 78-627 Long Mountain Rd													
(626) Long Mountain Rd	2.40	30	R								NA			NA		05/06/2003
			From: 78-627; Tiger Valley Rd													
			To: 78-622 E, Aaron Mountain Rd; Rock Mills Rd													
(626) Whorton Hollow Rd	0.30	190	R								NA			NA		03/03/2011
			From: 78-622 W, Rock Mills Rd													
			To: 0.30 MW 78-622 Rock Mills Rd													
(626) Whorton Hollow Rd	0.95	170	R								NA			NA		05/16/2003
			From: 0.30 MW 78-622 Rock Mills Rd													
			To: 1.25 MW 78-622 Rock Mills Rd													
(626) Whorton Hollow Rd	0.25	200	R								NA			NA		05/16/2006
			From: 1.25 MW 78-622 Rock Mills Rd													
			To: 78-619 Lizzie Mills Rd													
(626) Whorton Hollow Rd	1.10	180	R								NA			NA		05/16/2006
			From: 78-619 Lizzie Mills Rd													
			To: 78-618 S, Besse Bell Mountain Rd													
(626) Scrabble Rd	2.50	170	G	98%	1%	0%	0%	0%	0%	F	0.151	F	0.608	180	G	2012
			From: 78-618 S, Besse Bell Mountain Rd													
			To: 78-616 Castleton View Rd													
(626) Scrabble Rd	0.80	230	G	98%	1%	0%	0%	0%	0%	F	0.113	F	0.69	230	G	2012
			From: 78-616 Castleton View Rd													
			To: 78-680 Dennis Rd													
(626) Scrabble Rd	1.00	290	G	98%	1%	0%	0%	0%	0%	C	0.107	F	0.758	300	G	2012
			From: 78-680 Dennis Rd													
			To: US 522 Zachary Taylor Ave													
(627) Long Mountain Rd	1.60	40	R								NA			NA		04/14/2006
			From: US 522 Zachary Taylor Ave													
			To: 78-626 Tiger Valley Rd													
(627) Long Mountain Rd	1.10	120	R								NA			NA		03/02/2011
			From: 78-626 Tiger Valley Rd													
			To: 78-633 Battle Run Rd													
			To: US 211, US 522 Lee Highway													
Town of Washington																
(628) Main St	0.01	390	R								NA			NA		03/28/2006
			From: Dead End													
			To: Bus US 211													
(628) Main St	0.10	1100	G	98%	1%	1%	0%	0%	0%	C	0.104	F	0.530	1100	G	2012
			From: Bus US 211													
			To: 78-622 Calvert St													
(628) Main St	0.20	580	G	98%	1%	1%	0%	0%	0%	F	0.113	F	0.529	590	G	2012
			From: 78-622 Calvert St													
			To: NCL Washington													
Rappahannock County																
(628) Fodderstack Rd	3.85	390	G	98%	1%	1%	0%	0%	0%	F	0.108	F	0.565	400	G	2012
			From: NCL Washington													
			To: 78-606 Dearing Rd													

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(628) Dearing Rd	0.75	190	R								NA			NA		03/02/2011
			From:	78-606 Fodderstack Rd												
			To:	78-629 Bean Hollow Rd												
(628) Dearing Rd	0.37	180	R								NA			NA		04/12/2006
			From:	0.37 MN 78-629 Bean Hollow Rd												
(628) Dearing Rd	0.07	140	R								NA			NA		04/12/2006
			From:	78-659 Resettlement Rd												
(628) Dearing Rd	0.44	290	G	98%	1%	1%	0%	0%	0%	F	0.112	F	0.537	290	G	2012
			From:	78-663 Bear Wallow Rd												
(628) Dearing Rd	1.06	230	G	98%	1%	1%	0%	0%	0%	F	0.126	F	0.621	230	G	2012
			To:	78-630 Hittles Mill Rd; Riley Hollow Rd												
			From:	Dead End												
(629) Bean Hollow Rd	2.35	100	R								NA			NA		04/12/2006
			To:	78-628 Dearing Rd												
			From:	Dead End												
(630) Riley Hollow Rd	1.50	100	R								NA			NA		04/12/2006
			To:	78-631 Mill Hill Rd												
(630) Riley Hollow Rd	0.80	150	R								NA			NA		04/12/2006
			From:	78-628 Dearing Rd												
(630) Hittles Mill Rd	0.70	280	G	99%	1%	0%	0%	0%	0%	C	0.112	F	0.531	290	G	2012
			To:	US 522 Zachary Taylor Ave												
			From:	78-630 Riley Hollow Rd												
(631) Mill Hill Rd	1.80	130	R								NA			NA		04/12/2006
			To:	Dead End												
			From:	US 522 Zachary Taylor Ave												
(632) Black Rock Ford Rd	0.60	60	R								NA			NA		04/12/2006
			To:	78-634 Withers Mill Rd												
(632) Black Rock Ford Rd	0.05	40	R								NA			NA		04/12/2006
			To:	Fauquier County Line												
			From:	Dead End												
(633) Battle Run Rd	1.50	46	R								NA			NA		04/14/2006
			To:	78-627 Long Mountain Rd												
			From:	78-632 Black Rock Ford Rd												
(634) Withers Mill Rd	0.90	20	R								NA			NA		04/12/2006
			To:	Fauquier County Line												
			From:	US 522 Zachary Taylor Ave												
(635) Fiery Run Rd	0.70	380	R								NA			NA		03/02/2011
			To:	Fauquier County Line												
			From:	Dead End												
(636) Schoolhouse Rd	0.49	180	R								NA			NA		04/19/2006
			To:	0.06 MN 78-9915												
(636) Schoolhouse Rd	0.22	1300	R								NA			NA		04/19/2006
			To:	US 211, US 522 Lee Highway												
			From:	78-645 Hackleys Mill Rd												
(637) South Poes Rd	3.20	340	R								NA			NA		03/28/2006
			To:	78-687 Four Springs Lane												
(637) South Poes Rd	2.00	190	R								NA			NA		03/28/2006
			To:	78-647 W, Crest Hill Rd												
			From:	78-647 E, Crest Hill Rd												
(637) North Poes Rd	2.90	60	R								NA			NA		03/28/2006
			To:	2.90 MW 78-647 Crest Hill Rd												
(637) Jericho Rd	2.60	70	R								NA			NA		03/28/2006
			To:	5.50 MW 78-647 Crest Hill Rd												
(637) Jericho Rd	1.10	250	R								NA			NA		03/02/2011
			To:	US 522 Zachary Taylor Ave												

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
638 Grimsley Rd	2.50	40	R								NA			NA		03/28/2006
639 Holly Springs Rd	0.20	650	R								NA			NA		03/02/2011
639 Weaver Rd	0.70	330	R								NA			NA		04/02/2003
640 Forest Grove Rd	0.90	240	R								NA			NA		04/21/2006
640 Forest Grove Rd	0.70	1000	G	99%	0%	0%	0%	0%	0%	C	0.097	F	0.784	1000	G	2012
640 Battle Mountain Rd	0.03	120	R								NA			NA		04/21/2006
640 Battle Mountain Rd	2.11	120	R								NA			NA		04/21/2006
640 Battle Mountain Rd	0.60	100	R								NA			NA		04/21/2006
640 Battle Mountain Rd	1.00	200	R								NA			NA		04/21/2006
641 Aileen Rd	1.10	470	R								NA			NA		03/02/2011
641 Fodderstack Rd	0.14	490	G	98%	0%	1%	1%	0%	0%	F	0.145	F	0.529	500	G	2012
641 Fodderstack Rd	0.28	700	G	98%	0%	1%	1%	0%	0%	C	0.119	F	0.540	710	G	2012
642 Viewtown Rd	0.79	1100	G	99%	0%	0%	0%	0%	0%	F	0.096	F	0.794	1100	G	2012
642 Viewtown Rd	2.26	1300	G	99%	0%	0%	0%	0%	0%	F	0.090	F	0.825	1400	G	2012
642 Viewtown Rd	1.00	2000	G	99%	0%	0%	0%	0%	0%	C	0.092	F	0.705	2000	G	2012
643 Hinsons Ford Rd	2.00	180	R								NA			NA		04/02/2003
644 Reva Rd	0.30	210	R								NA			NA		04/04/2006
645 South Poes Rd	0.30	870	R								NA			NA		03/02/2011
645 Hackleys Mill Rd	2.40	260	R								NA			NA		03/02/2011
646 Dodson Rd	0.80	160	R								NA			NA		05/06/2003
647 Crest Hill Rd	2.09	560	G	98%	0%	1%	1%	0%	0%	C	0.113	F	0.629	570	G	2012

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(647) Crest Hill Rd	1.51	530	G	98%	0%	1%	1%	0%	0%	F	0.115	F	0.581	540	G	2012
			From: 2.09 ME US 522 Zachary Taylor Ave													
			To: 78-638 Grimsley Rd													
(647) Crest Hill Rd	1.20	540	G	98%	0%	1%	1%	0%	0%	F	0.109	F	0.586	550	G	2012
			From: 78-638 Grimsley Rd													
			To: Fauquier County Line													
(648) Jefferson Rd	0.35	20	R								NA			NA		04/21/2006
			From: Dead End													
			To: 78-611 Seven Ponds Rd													
(649) Castle Mountain Rd	2.59	30	R								NA			NA		05/04/2006
			From: 78-615 Castleton Ford Rd													
			To: 2.59 MN 78-615 Castleton Ford Rd													
(649) Castle Mountain Rd	0.03	49	R								NA			NA		05/04/2006
			From: 78-615 Castleton Ford Rd													
			To: 78-618 Laurel Mills Rd													
(650) O'Bannons Mill Rd	0.41	50	R								NA			NA		04/15/2003
			From: 78-615 Turkey Ridge Rd													
			To: Dead End													
(651) Atkins Rd	0.70	260	R								NA			NA		04/11/2003
			From: US 211 Lee Highway													
			To: Dead End													
(652) Poortown Rd	0.75	60	R								NA			NA		04/04/2006
			From: Dead End													
			To: SR 231 F T Valley Rd													
(653) Sycamore Ridge Rd	0.70	20	R								NA			NA		04/04/2006
			From: 78-612 Hull School Rd; Old Hollow Rd													
			To: 78-600 Pickeral Ridge Lane; Swindler Hollow Rd													
(654) Massies Mountain Rd	0.30	70	R								NA			NA		04/04/2006
			From: Dead End													
			To: 78-622 Harris Hollow Rd													
(655)	0.10	60	R								NA			NA		05/16/2006
			From: US 522 Zachary Taylor Ave													
			To: 78-620 Fletchers Mill Rd													
(656) Comptons Rd	1.00	130	R								NA			NA		05/04/2006
			From: 78-622 Aaron Mountain Rd													
			To: Dead End													
(657) Sandy Hook Rd	0.28	100	R								NA			NA		04/12/2006
			From: 78-664 Huntly Rd													
			To: Dead End													
(658) Red Oak Mountain Rd	1.53	20	R								NA			NA		05/16/2006
			From: 78-618 Besse Bell Mountain Rd													
			To: Dead End													
(659) Resettlement Rd	1.30	240	G	98%	1%	0%	1%	0%	0%	C	0.111	F	0.517	250	G	2012
			From: 78-641 Fodderstack Rd													
			To: 78-628 Dearing Rd													
(660) Waterfall Rd	0.38	20	R								NA			NA		03/28/2006
			From: Dead End													
			To: 0.38 MN Dead End													
(660) Waterfall Rd	0.11	70	R								NA			NA		03/28/2006
			From: 0.38 MN Dead End													
			To: 78-670 Cemetery Rd													
(660) Waterfall Rd	0.15	280	R								NA			NA		04/15/2003
			From: 78-670 Cemetery Rd													
			To: 78-610 Chester Gap Rd													
(661) Airy Settle Rd	0.21	70	R								NA			NA		05/04/2006
			From: Dead End													
			To: 78-622 Aaron Mountain Rd													

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
662 Hillsboro Rd	0.90	40	R				From: Dead End				NA			NA		04/12/2006
							To: US 522 S, Zachary Taylor Ave									
662 Little Long Mountain Rd	0.52	230	R				From: US 522 N, Zachary Taylor Ave				NA			NA		05/13/2003
							To: 78-673 Shootz Hollow Rd									
662 Little Long Mountain Rd	1.28	220	R				From: 78-673 Shootz Hollow Rd				NA			NA		04/12/2006
							To: Dead End									
663 Bear Wallow Rd	0.34	100	R				From: Dead End				NA			NA		04/12/2006
							To: 0.34 ME Dead End									
663 Bear Wallow Rd	0.81	420	R				From: 0.34 ME Dead End				NA			NA		04/12/2006
							To: 78-628 Dearing Rd									
664 Huntly Rd	0.39	70	R				From: US 522 Zachary Taylor Ave				NA			NA		05/13/2003
							To: 78-657 Sandy Hook Rd									
664 Huntly Rd	0.26	60	R				From: 78-657 Sandy Hook Rd				NA			NA		05/13/2003
							To: US 522 Zachary Taylor Ave									
665 Chester Gap Rd	0.03	940	R				From: 78-610 Chester Gap Rd				NA			NA		03/02/2011
							To: Warren County Line									
666 Headwaters Rd	0.30	140	R				From: Dead End				NA			NA		04/15/2003
							To: 78-610 Chester Gap Rd									
667 Estes Mill Rd	0.10	110	R				From: 78-600 Woodward Rd				NA			NA		06/22/2000
							To: US 211 Lee Highway									
668 Starks Rd	0.60	80	R				From: 78-626 Tiger Valley Rd				NA			NA		04/14/2006
							To: Dead End									
669 Rollins Ford Rd	1.50	210	R				From: 78-613				NA			NA		04/02/2003
							To: Dead End									
670 Cemetery Rd	0.15	60	R				From: 78-660 Waterfall Rd				NA			NA		04/15/2003
							To: 78-610 Chester Gap Rd									
671 Thorton Gap Church Rd	0.20	370	R				From: US 211 Lee Highway				NA			NA		03/28/2006
							To: 78-600 Bryans Rd									
672 Daiseys Rest Rd	0.36	30	R				From: Dead End				NA			NA		04/04/2006
							To: 78-614 Keyser Run Rd									
673 Shootz Hollow Rd	0.55	70	R				From: 78-662 Little Long Mountain Rd				NA			NA		04/12/2006
							To: Dead End									
674 Grand View Rd	1.49	300	R				From: Dead End				NA			NA		04/14/2006
							To: 78-621 Hunters Rd									
675 Old Massies Corner Rd	0.45	40	R				From: US 211 W, Lee Highway				NA			NA		04/14/2006
							To: US 211 E, Lee Highway									
676 Gore Rd	0.10	40	R				From: End State Maintenance				NA			NA		04/21/2006
							To: 78-729 Richmond Rd									

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(677) Mountain View Rd	0.14	130	R								NA		NA			03/02/2011
From: US 522 Zachary Taylor Ave																
To: Dead End																
(678) Jordans Rd	0.55	10	R								NA		NA			04/02/2003
From: US 211 Lee Highway																
To: US 211 Lee Highway																
(679) Goog Mountain Rd	0.33	20	R								NA		NA			04/14/2006
From: US 211 Lee Highway																
To: End State Maintenance																
(680) Dennis Rd	0.79	80	R								NA		NA			04/25/2003
From: Dead End																
To: 78-626 Scrabble Rd																
(681) Rolling Rd	2.63	150	R								NA		NA			05/12/2006
From: Dead End																
To: SR 231 F T Valley Rd																
(683) Old Mill Rd	0.39	90	R								NA		NA			04/04/2003
From: Bus US 211, Bus US 522																
To: US 211, US 522 Lee Highway																
(684) Ash Tree Lane	0.15	80	R								NA		NA			05/06/2003
From: End State Maintenance																
To: US 211 Lee Highway																
(686) Blue Ridge Ave	0.28	200	R								NA		NA			03/28/2006
From: 78-610 Chester Gap Rd																
To: Dead End																
(687) Four Springs Lane	0.46	47	R								NA		NA			05/14/2003
From: 78-637 South Poes Rd																
To: Cul-de-Sac																
(690)	0.14	NA									NA		NA			
From: Dead End																
To: 78-622 Gidbrown Hollow Rd																
(691)	0.12	NA									NA		NA			
From: Dead End																
To: US 211 Lee Highway																
(707) Pine Hill Rd	0.38	40	R								NA		NA			05/10/2006
From: Dead End																
To: Madison County Line; 56-707																
(707) Nethers Rd	0.40	370	R								NA		NA			05/10/2006
From: 78-601; Sharp Rock Rd																
To: 78-601 Nethers Rd																
(707) Sharp Rock Rd	1.29	70	R								NA		NA			05/10/2006
From: 1.29 ME 78-601 Nethers Rd																
(707) Sharp Rock Rd	0.10	190	R								NA		NA			05/10/2006
From: SR 231 F T Valley Rd																
(707) Slate Mills Rd	3.10	350	G	97%	1%	1%	1%	1%	0%	C	0.126	F	0.636	360	G	2012
To: 78-607 Quaintance Rd																
(707) Slate Mills Rd	1.70	530	G	97%	1%	1%	1%	1%	0%	F	0.097	F	0.509	550	G	2012
From: 78-644 Reva Rd																
(707) Slate Mills Rd	0.50	500	G	97%	1%	1%	1%	1%	0%	F	0.113	F	0.582	510	G	2012
To: Culpeper County Line																
(729) Richmond Rd	0.11	970	G	98%	1%	1%	0%	0%	0%	C	0.095	F	0.651	990	G	2012
From: Culpeper County Line																
To: 78-615 Castleton Ford Rd																
(729) Richmond Rd	1.10	1100	G	98%	1%	1%	0%	0%	0%	F	0.096	F	0.67	1100	G	2012
From: 78-676 Gore Rd																
(729) Richmond Rd	1.53	1000	G	98%	1%	1%	0%	0%	0%	F	0.103	F	0.649	1000	G	2012
To: 78-640 S, Forest Grove Rd																

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Rappahannock Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Rappahannock County																
(729) Richmond Rd	0.07	830	G	98%	1%	1%	0%	0%	0%	F	0.103	F	0.549	850	G	2012
						From: 78-640 S, Forest Grove Rd										
						To: 78-640 N Battle Mountain Rd										
(729) Richmond Rd	0.90	750	G	98%	1%	1%	0%	0%	0%	F	0.105	F	0.564	770	G	2012
						From: 78-618 Laurel Mills Rd										
						To: 78-622 Aaron Mountain Rd										
(729) Richmond Rd	1.69	590	G	98%	1%	1%	0%	0%	0%	F	0.119	F	0.706	600	G	2012
						From: US 211 Lee Highway										
						To: US 522 Zachary Taylor Ave										
(729) Ben Venue Rd	3.44	650	R								NA		NA			03/02/2011
						From: Culpeper County Line										
						To: US 211 Lee Highway										
(730) Indian Run Rd	1.00	290	R								NA		NA			04/21/2006
						From: Madison County Line										
						To: Dead End										
(749) Moon Rd	0.80	30	R								NA		NA			05/10/2006
						From: US 211 Lee Hwy										
						To: US 522 Sperryville Pike										
(1001) Main St	0.20	1200	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.553	1300	G	2012
						From: US 522 Berryville Pike										
						To: 78-1003 Sons Rd										
(1002) Water St	0.65	120	G	97%	2%	2%	0%	0%	0%	C	0.142	F	0.667	120	G	2012
						From: 78-1002 Water St										
						To: US 211 Lee Highway										
(1003) Sons Rd	0.08	150	G	97%	1%	1%	1%	0%	0%	C	0.125	F	0.55	160	G	2012
						From: 78-636 Schoolhouse Rd										
						To: US 211 Lee Highway										
(1005)	0.23	NA									NA		NA			
						From: Cul-de-Sac										
						To: US 522 Zachary Taylor Ave										
(1010) Smith Creek Rd	0.10	NA									NA		NA			
						From: Dead End										
						To: 78-626 Porter St; Mount Salem Ave; Porter St										
(1101) Gay St	0.05	110	R								NA		NA			04/04/2003
						From: Bus US 211										
(1101) Gay St	0.20	640	R								NA		NA			04/04/2003
						From: 78-622 Calvert St										
						To: 78-628 Main St										
(1101) Gay St	0.09	110	R								NA		NA			03/01/2011
						From: 78-1101 Gay St										
						To: Bus US 211										
(1101) Gay St	0.12	170	R								NA		NA			03/03/2011
						From: Dead End										
						To: Bus US 211										
(1102) Jett St	0.04	280	R								NA		NA			04/04/2003
						From: Dead End										
						To: Bus US 211										
(1103) Porter St	0.05	40	R								NA		NA			04/04/2003
						From: US 211										
						To: Rappahannock HS										
(9908)	0.10	1700	R								NA		NA			05/15/2003
						From: 78-636 Schoolhouse Rd										
						To: Rappahannock Elem Sch										
(9917)	0.12	170	R								NA		NA			05/16/2003