

2009

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

where available

Special Locality Report

202

Town of Craigsville

Information in this report is included in Report

07

(Augusta County)

Prepared By

**Virginia Department of Transportation
Traffic Engineering Division**

In Cooperation With

**U.S. Department of Transportation
Federal Highway Administration**

Virginia Department of Transportation
Traffic Engineering Division
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

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

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems



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 - Business Route

Bypas - Bypass Route

Truck - Truck Route



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
 2009
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Town of Craigsville

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	From: <input type="text" value="SCL Craigsville"/>															
42 Craig St	Town of Craigsville (Maint: 07)	0.58	1800	N	95%	0%	1%	1%	3%	0%	N	0.091	N	0.536	1900	N
	To: <input type="text" value="07-1101 Hidy St"/>															
	From: <input type="text" value="07-1101 Hidy St"/>															
42 Craig St	Town of Craigsville (Maint: 07)	1.12	3000	G	94%	1%	2%	1%	2%	0%	C	0.090	F	0.633	3200	G
	To: <input type="text" value="NCL Craigsville"/>															

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						2Axle	3+Axle	1Trail	2Trail							
Town of Craigsville																
(684/07) City St	0.31	730	N	95%	1%	2%	0%	1%	0%	N	0.103	N	0.627	760	N	2009
						From: SCL Craigsville										
						To: 07-687 Railroad Ave										
(687/07) Railroad Ave	0.82	320	R								NA			NA		05/24/2001
						From: SCL Craigsville										
						To: 07-684 Little River Rd										
(687/07) Railroad Ave	0.33	400	G	94%	2%	2%	1%	2%	0%	C	0.105	F	0.563	420	G	2009
						From: 07-687 Railroad Ave										
						To: SR 42 N, Little Calf Pasture Hwy										
(1101/07) Hidy St	0.05	630	R								NA			NA		05/23/2007
						From: 07-687 Railroad Ave										
						To: SR 42										
(1102/07) Stuples Hollow Rd	0.17	210	R								NA			NA		05/18/2007
						From: WCL Craigsville										
						To: 07-1108 Oak St										
(1102/07) Chestnut Ave	0.20	210	R								NA			NA		05/18/2007
						From: 07-1108 Oak St										
						To: 07-1111 Madison St										
(1102/07) Chestnut Ave	0.19	250	R								NA			NA		05/18/2007
						From: 07-1111 Madison St										
						To: SR 42 East Craig St										
(1103/07) South Church St	0.05	150	R								NA			NA		05/23/2007
						From: 07-687 Railroad Ave										
						To: SR 42 East Craig St										
(1103/07) North Church St	0.08	280	R								NA			NA		05/23/2007
						From: SR 42 East Craig St										
						To: 07-1105 First Ave										
(1103/07) North Church St	0.13	150	R								NA			NA		05/23/2007
						From: 07-1105 First Ave										
						To: 07-1106 Third Ave										
(1103/07) North Church St	0.18	70	R								NA			NA		05/23/2007
						From: 07-1106 Third Ave										
						To: 07-1109 Howard St										
(1103/07) Sulphur Spring Rd	0.06	30	R								NA			NA		05/23/2007
						From: 07-1109 Howard St										
						To: WCL Craigsville										
(1104/07) Hancock St	0.07	160	R								NA			NA		09/18/2007
						From: 07-687										
						To: SR 42										
(1104/07) Hancock St	0.08	260	R								NA			NA		05/18/2007
						From: SR 42										
						To: 07-1105 First Ave										
(1104/07) Hancock St	0.13	190	R								NA			NA		05/18/2007
						From: 07-1105 First Ave										
						To: 07-1106 Third Ave										
(1104/07) Hancock St	0.11	140	R								NA			NA		05/18/2007
						From: 07-1106 Third Ave										
						To: Dead End										
(1105/07) First Ave	0.07	90	R								NA			NA		05/23/2007
						From: 07-1109 Howard St										
						To: 07-1103 Church St										
(1105/07) First Ave	0.07	180	R								NA			NA		05/23/2007
						From: 07-1103 Church St										
						To: 07-1104 Hancock St										
(1105/07) First Ave	0.07	230	R								NA			NA		05/23/2007
						From: 07-1104 Hancock St										
						To: 07-1110 Johnson St										
(1105/07) First Ave	0.15	250	R								NA			NA		05/23/2007
						From: 07-1110 Johnson St										
						To: 07-1113 Central Ave										
(1105/07) First Ave	0.05	160	R								NA			NA		09/04/2007
						From: 07-1113 Central Ave										
						To: 07-1115 Jackson St										
(1106/07) Third Ave	0.07	70	R								NA			NA		05/18/2007
						From: 07-1115 Jackson St										
						To: 07-1103 Church St										
						To: 07-1104 Hancock St										

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						2Axle	3+Axle	1Trail	2Trail							
Town of Craigsville																
1107 07 Dull St	0.04	140	R			From: 07-687					NA		NA			05/23/2007
						To: SR 42										
1108 07 Oak St	0.20	330	N			From: 07-1102 Chestnut Ave					NA		NA			05/18/2007
						To: 07-1120; Cemetery Lane										
1108 07 Cemetery Lane	0.30	330	R			From: 07-1120 Oak St					NA		NA			05/18/2007
						To: SR 42 East Craig St										
1109 07 Howard St	0.08	220	R			From: SR 42					NA		NA			05/23/2007
						To: 07-1105 First Ave										
1109 07 Howard St	0.27	90	R			From: 07-1103 Church St					NA		NA			05/23/2007
						To: SR 42										
1110 07 Johnson St	0.08	220	R			From: 07-1105; 07-9025					NA		NA			05/18/2007
						To: Dead End										
1111 07 Madison St	0.09	10	R			From: 07-1114					NA		NA			05/23/2007
						To: 07-1112 Poplar Ave										
1111 07 Madison St	0.08	190	R			From: 07-1102 Chestnut Ave					NA		NA			05/23/2007
						To: 07-687 Railroad Ave										
1112 07 Poplar Ave	0.07	370	R			From: SR 42					NA		NA			05/18/2004
						To: 07-1116 Village St										
1112 07 Poplar	0.15	350	R			From: 07-1111 Madison St					NA		NA			05/18/2004
						To: Monroe St										
1112 07 Poplar Ave	0.03	260	R			From: 07-1111 Madison St					NA		NA			05/18/2004
						To: Monroe St										
1113 07 Central Ave	0.07	190	R			From: 07-687 Railroad Ave					NA		NA			05/23/2007
						To: SR 42										
1113 07 Central Ave	0.30	240	R			From: Dead End					NA		NA			05/23/2007
						To: 07-1111 Madison St										
1114 07 Center Avenue	0.09	130	R			From: Monroe St					NA		NA			05/18/2004
						To: 07-1124										
1114 07 Center Avenue	0.05	70	R			From: 07-1124					NA		NA			05/18/2004
						To: SR 42										
1115 07 Jackson St	0.10	350	R			From: 0.10 MN SR 42					NA		NA			05/23/2007
						To: NCL Craigsville										
1115 07 Jackson St	0.29	270	R			From: NCL Craigsville					NA		NA			05/23/2007
						To: Dead End										
1116 07 Village St	0.04	20	R			From: 07-1112 Poplar Ave					NA		NA			05/18/2004
						To: 07-684 City St										
1117 07 City St	0.13	370	R			From: 07-687 Railroad Ave					NA		NA			05/18/2004
						To: 07-687 Railroad Ave										

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						2Axle	3+Axle	1Trail	2Trail							
Town of Craigsville																
①1118 07 Swift Run Lane	0.02	20	R			From: Cul-de-Sac					NA			NA		05/18/2004
						To: NCL Craigsville										
①1120 07	0.13	60	R			From: 07-1108 Oak St/Cemetery Lane					NA			NA		05/23/2007
						To: Dead End										
①1121 07 Monroe St	0.08	60	R			From: 07-1112 Poplar Ave					NA			NA		05/23/2007
						To: 07-1102 Chestnut Ave										
①1122 07 4th Ave	0.12	40	R			From: 07-1104 Hancock St					NA			NA		05/23/2007
						To: Dead End										
①1124 07 Adams St	0.05	30	R			From: Dead End					NA			NA		05/18/2004
						To: 07-1114 Center Avenue										
①9025 07	0.07	60	R			From: 07-1105; 07-1110					NA			NA		05/21/2001
						To: Craigsville Elem Sch										