2018

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

where available

Jurisdiction Report

18

Charles City 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

North	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 Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
600	Secondarv Route	
		Special Routes
Bus 29 ALT 220	Bus - Business Re Bypas - Bypass R Truck - Truck Rou ALT - Alternate Re Wye - Wye Route	oute te oute
		Southbound or Westbound direction lanes of a numbered route a different road facility than the other direction.
600	The VDOT Mainta	inenance Jurisdiction number is displayed below the Secondary Route

The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

								Tru	ick			К		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
	From:	Henric	co County	Line												
(5) (156) John Tyler Memorial Hwy	Charles City County	4.34	2600	G	80%	1%	1%	12%	6%	0%	С	0.093	F	0.598	2600	G
\sim \sim	Tœ	SI	R 156 E Int	t			<u> </u>									
5 John Tyler Memorial Hwy	Charles City County	3.69	3600	G	94%	1%	1%	1%	3%	0%	С	0.088	F	0.582	3600	G
\checkmark	Too	18-60	09 Barnetts	Rd												
$\left(\begin{array}{c} 5 \end{array} \right)$ John Tyler Memorial Hwy	Charles City County	5.68	2900	G	95%	1%	1%	1%	3%	0%	С	0.099	F	0.556	2900	G
\checkmark	Tœ	SR 155	Charles Ci	ity CH			<u> </u>									
5 John Tyler Memorial Hwy	Charles City County	3.81	2700	G	95%	1%	1%	1%	3%	0%	С	0.102	F	0.569	2700	G
\bigcirc	To:		2 Tyler's Mi													
5 John Tyler Memorial Hwy	Charles City County	<u>18-632</u> 9.47	2 Tylers Mi 3200	ill Rd G	96%	0%	1%	1%	1%	0%	С	0.099	F	0.524	3200	G
5 John Tyler Memorial Hwy		9.47 ames City County				0%	170	170	1 70	0%	U	0.099	Г	0.524	3200	G
	From:				ily blidge		1									
(106)(156)	Charles City County	1.31	eorge Cour 5600	G G	90%	0%	1%	1%	8%	0%	F	0.091	F	0.529	5700	G
100/130				_		• / •			• • •	• / •						
106)Roxbury Rd	Charles City County	SR 5; SR 156 6.67	2700	morial F	1wy 74%	1%	1%	9%	15%	0%	С	0.084	F	0.584	2800	G
106) 1000019110					7 4 70	170	1 /0	070	1070	070	0	0.004		0.004	2000	u
(106) Roxbury Rd	Charles City County	18-65 3.13	56 Bradley 3400	Rd G	76%	1%	2%	4%	18%	0%	С	0.086	F	0.550	3400	G
			S400		70%	170	2%	4 %	10 70	0%	U	0.066	Г	0.550	3400	G
	From:		City Count													
(106) Roxbury Rd	New Kent County (Maint: 18)	0.43	3400	Ν	76%	1%	2%	4%	18%	0%	Ν	0.086	F	0.550	3400	Ν
\smile	To:	New K	ent County	/ Line												
	From:	SR 5 John 7	Tyler Mem	orial Hw												
(155)Courthouse Rd	Charles City County	3.67	1500	G	95%	1%	1%	1%	3%	0%	С	0.095	F	0.527	1500	G
\bigcirc	To: From:	18-61	2 Ruthville	e Rd												
(155)Courthouse Rd	Charles City County	1.61	1800	G	95%	1%	2%	0%	2%	0%	С	0.086	F	0.5	1800	G
\smile		18-614 \$	Sturgeon Po	oint Rd												
(155)Courthouse Rd	Charles City County	1.14	3200	G	95%	0%	1%	1%	2%	0%	С	0.085	F	0.610	3200	G
	To:	New K	ent County	/ Line												
	From:	Prince Ge	eorge Cour	nty Line												
(156)(106)	Charles City County	1.31	5600	G	90%	0%	1%	1%	8%	0%	F	0.091	F	0.529	5700	G
$\smile \bigcirc$	Too		E SR 5				—I—									
(156) 5 John Tyler Memorial Hwy	Charles City County	4.34	2600	G	80%	1%	1%	12%	6%	0%	С	0.093	F	0.598	2600	G
	To:	Henric	co County	Line												

					Onan		Maintena		ea							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From				** .	<u> </u>									
600 Charles City Rd	0.40	1600	G	96%	0%	Henrico 1%	o County L 1%	.ine 1%	0%	С	0.1	F	0.646	1600	G	2018
(600) Charles City Rd	0.40	1000	ŭ	5078	070				078	0	0.1		0.040	1000	u	2010
(600) Charles City Rd	2.28	400	G	94%	1%	18-603 2%	Old Union 2%	Rd 1%	0%	С	0.109	F	0.542	400	G	2018
600 Charles City Rd	2.20	400	ŭ	3478	1 /0				0 /8	0	0.103		0.042	400	u	2010
600 Charles City Rd	0.96	From:		95%	0%	18-6 2%	522 CC Rd 2%	1%	0%	С	0.122	F	0.546	400	G	2018
600 Charles City Rd	0.90	400	G	90 %	0 /8		6 Roxbury		0 /8	U	0.122	1	0.540	400	a	2010
		From:					ead End	nu								
(601) Liberty Church Rd	0.40	70	R			D					NA			NA		06/10/2014
		To:				18-61	5 Glebe La	ne								
		From:				SR 155	Courthouse	e Rd								
602) S Lott Cary Rd	2.68	1300	G	95%	3%	1%	0%	1%	0%	С	0.109	F	0.7	1300	G	2018
		To				18 61	8 Adkins F									
(602) Lott Cary Rd	2.18	From: 1500	G	96%	1%	1%	<u>8 Adkilis F</u> 1%	1%	0%	С	0.091	F	0.543	1500	G	2018
002		Ter	~							-					•	
602) Lott Cary Rd	0.83	From: 1900	G	96%	1%	18-630	Samaria L 1%	ane 1%	0%	С	0.092	F	0.582	1900	G	2018
602 2011 0013 110	0.00	To:	ŭ	0070	170		Barnetts l		070	0	0.002		0.002	1000	u	2010
		From:					Barnetts l									
(603) Old Union Rd	1.96	570	R			18-005	bamens i	ĸu			NA			NA		06/20/2017
	1.00															00/20/2017
603 Old Union Rd	2.14	1200	R			SR 106	6 Roxbury	Rd			NA			NA		06/20/2017
(603) Old Union Rd	2.14	1200 To:	n			18 600 (Charles Cit	vPd						INA		00/20/2017
		From:														
(604) Warriner Rd	2.60	350	R			SR 106	6 Roxbury	Rd			NA			NA		06/20/2017
(604) Warriner Rd	2.00	330 To:	n			Henrico	o County L	ine						INA		00/20/2017
		From														
606) Carters Mill Rd	0.30	30	R			SK 5 John	Tyler Mer	n Hwy			NA			NA		05/04/2017
	0.00	To				Henric	o County L	ine						11/1		00/04/2017
		From:			(Tyler Mer									
(607) Wayside Rd	0.87	840	G	98%	0%	0%	0%	1%	0%	С	0.109	F	0.856	840	G	2018
		To														
(607) Wayside Rd	0.27	From: 1200	G	99%	0%	<u> </u>	6 Roxbury 0%	0%	0%	С	0.117	F	0.529	1200	G	2018
(607) Wayside Rd	0.27	1200	<u> </u>	0070	070				070	Ŭ	0.117		0.020	1200	u	2010
Wayaida Dd	0.57	From:	_	009/	00/		Kimages		00/	0	0 1 0 0	г	0 500	000	<u> </u>	0010
607 Wayside Rd	0.57	890	G	99%	0%	0%	0%	0%	0%	С	0.128	F	0.528	890	G	2018
		To: From:					The New					_				
(607) Wayside Rd	1.07	600	G	99%	1%	0%	0%	0%	0%	С	0.128	F	0.581	600	G	2018
		To: From:				18-642	Stagg Run	Rd								
(607) Wayside Rd	1.18	610	G	98%	1%	0%	0%	0%	0%	С	0.134	F	0.524	620	G	2018
\bigcirc		To: From:					N, Barnetts									
(607) Church Lane	2.34	490	G	97%	1%	18-609	S, Barnetts 1%	1%	0%	С	0.106	F	0.519	490	G	2018
(607) Church Lane	2.04	430		5770	170				070	0	0.100	1	0.010	400	u	2010
	0.05	From:		070/	10/		ew Quarte		09/	<u> </u>	0.110	г	0 5 4 6	660	<u> </u>	0010
607 Church Lane	0.85	650 Tor	G	97%	1%	1%	1% 8 Adkins F	0%	0%	С	0.116	F	0.546	660	G	2018
		From:						.u			_					
608) Shirley Plantation	1.59	230	R			D	ead End				NA			NA		05/04/2017
608 Shirley Plantation	1.55	230 To:				SR 5 John	Tyler Mer	n Hwy						INA.		03/04/2017
		From														
609 Barnetts Rd	0.46	540	G	96%	2%	1%	Tyler Mer 0%	n Hwy 1%	0%	С	0.109	F	0.586	540	G	2018
UUg Barnons Ho	0.40	0.10	~	0070	2 /0				0 /0	5	0.100		0.000	0-0	u	2010
Barnatta Dd	1.00	From:		070/	00/		Wyatts La		00/	0	0 100	r	0.510	EE0	~	2010
609 Barnetts Rd	1.06	550	G	97%	2%	0%	0%	1%	0%	С	0.100	F	0.519	550	G	2018
<u> </u>		To: From:					West Run			_		_				
(609) Barnetts Rd	0.70	590	G	97%	1%	0%	1%	1%	0%	С	0.108	F	0.547	590	G	2018
\checkmark		To:				18-607 \$	S, Church I	Lane								

Route	Length	AADT	QA	4Tire	Bus		Tr	uck		QC	K	QK	Dir	AAWDT	QW	Year
Charles City County	-					2Axle	3+Axle	e 1 I rail	21 rail		Factor		Factor			
	0.00	From		070/	10/		S, Church		00/	0	0.100	-	0 500	000	0	0010
609 Barnetts Rd	0.69	680	G	97%	1%	1%	0%	0%	0%	С	0.100	F	0.536	680	G	2018
609 Barnetts Rd	3.51	From 1200	R			18-607	N, Waysid	le Rd			NA			NA		05/04/2017
609 Barnetts Rd	1.14	To: From: 2100	G	96%	1%	18-602 1%	Lott Cary 1%	<u>Rd</u> 1%	0%	С	0.093	F	0.598	2100	G	2018
(609) Barnetts Rd	0.89	From: 1700	G	95%	1%	18-603 1%	Old Union 1%	n Rd 2%	0%	С	0.097	F	0.644	1700	G	2018
609 Barnetts Rd	1.75	From: 1900	G	94%	0%	18-631 0%	Cool Hill 0%	l Rd 5%	0%	С	0.1	F	0.665	1900	G	2018
		To				SR 10	6 Roxbury	Rd								
~		From:				Ľ	ead End									
(610) Green Oak Rd	1.82	380	R								NA			NA		05/25/2017
		10	l				Courthous									
(611) Kizze Rd	0.25	From: 30	R			18-630	Samaria I	Lane			NA			NA		06/10/2014
(611) Kizze Rd	0.20	To:				Г	ead End							11/3		00/10/2014
		From:					ead End									
(612) Ruthville Rd	0.80	180	R								NA			NA		05/25/2017
\bigcirc		To				18-61	5 Glebe L	ane								
(612) Ruthville Rd	0.97	200	R								NA			NA		05/25/2017
\bigcirc		To				18-646	Oakwood	l Rd								
(612) Ruthville Rd	1.00	240	R								NA			NA		05/25/2017
\bigcirc		To:				SR 155	Courthous	se Rd								
		From				Ľ	ead End									
(613) Shady Point Rd	1.30	150	R								NA			NA		05/25/2017
<u> </u>		To				1.30 N	IN Dead I	End								
(613) Shady Point Rd	2.11	260	R								NA			NA		06/10/2014
<u> </u>		From				18-623 V	Wilcox Ne	ck Rd								
613 Shady Point Rd	3.50	320	R								NA			NA		05/25/2017
<u> </u>		To					Tyler Me	m Hwy								
C Sturgeon Daint Dd	1 00	From:	Ļ			Ľ	ead End							NIA		00/10/0014
614 Sturgeon Point Rd	1.33	60	R								NA			NA		06/10/2014
	0.00	From:		000/			Tyler Me	5	00/			-	0.505	000	~	0010
614 Sturgeon Point Rd	3.60	360	G	96%	0%	1%	0%	2%	0%	С	0.098	F	0.595	360	G	2018
Sturgoon Point Pd	2.02	From		06%	0%		5 Glebe L	ane 1%	00/	С	0.002	F	0.636	1100	G	2010
614 Sturgeon Point Rd	3.93	1100	G	96%	0%	1%	1%		0%	U	0.093	Г	0.030	1100	G	2018
(614) Sturgeon Point Rd	0.19	From:				SR 155	Courthous	se Rd			NA			NIA		08/17/2017
(614) Sturgeon Point Rd	0.18	80 To:	R			Г	ead End							NA		00/17/2017
		From:					Tyler Me	m Hww								
(615) Glebe Lane	2.20	760	G	96%	2%	1%	0%	1%	0%	С	0.090	F	0.559	760	G	2018
		To					2 Ruthville									
(615) Glebe Lane	0.90	From: 660	G	96%	1%	1%	0%	1%	0%	С	0.102	F	0.612	660	G	2018
010		To					d Elam Ce			_						
(615) Glebe Lane	1.50	470 From	G	96%	1%	1%-020 01	<u>u Elani Ce</u> 1%	1%	0%	С	0.104	F	0.604	470	G	2018
		To			. /0				0,0	~		•			~	
(615) Glebe Lane	5.37	From: 660	G	94%	1%	<u>18-614 S</u> 2%	turgeon Po 1%	1%	0%	С	0.091	F	0.807	660	G	2018
		To:		/ 0	. /0		Vilcox Ne		0,0			_			~	
		From:					Tyler Me				1					
(616) Adams Bridge Rd	0.30	10	R				,				NA			NA		09/09/2014
		To:				Ľ	ead End									

Length	AADT	QA	4Tire	Bus					QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
	From				SR 106	6 Roxbury	Rd			<u> </u>					
2.10	220	R								NA			NA		06/20/2017
	From:	I													
1.18	190	R			D	eau Enu				NA			NA		05/04/2017
	To: From														
3.40	170	R		SF			•			NA			NA		09/09/2014
0.49	From: 1300	G	98%	0%	1%	0%	1%	0%	С	0.108	F	0.570	1300	G	2018
1.41	From: 1700	G	98%	1%	1%	0%	1%	0%	С	0.097	F	0.629	1700	G	2018
0.74	From: 970	G	97%	1%	18-654 1%	Deerfield 1%	Rd 1%	0%	С	0.103	F	0.598	980	G	2018
0.95	From: 1100	G	96%	1%	<u>18-631</u> 1%	Cool Hill 0%	Rd 1%	0%	С	0.097	F	0.589	1100	G	2018
2.00	From: 1100 To:	G	97%	0%	1%	0%	1%	0%	С	0.096	F	0.555	1100	G	2018
	From	1					Line								
2.56	190	R					D J			NA			NA		05/25/2017
0.91	From: 650	R			18-038	s Mapisco	Ka			NA			NA		05/25/2017
	To			Ş	SR 5 John	Tyler Me	m Hwy								
2.51	From: 490 To:	R								NA			NA		06/20/2017
	From						ĸu								
0.50	20	R					End			NA			NA		06/10/2014
2.00	From: 70	R								NA			NA		06/10/2014
	From														
0.98	120	R								NA			NA		06/20/2017
2.67	310	R								NA			NA		05/25/2017
4.17	From: 750	R			SR 5 John	Tyler Me	m Hwy			NA			NA		06/14/2011
1.19	From: 490	R			18-6211	Eagles Nes	st Rd			NA			NA		06/14/2011
1.00	From: 190	R			18-61	5 Glebe La	ane			NA			NA		06/10/2014
1.00	To. From	R		1	.00 MN 1	8-615 Gle	be Lane			NA			NA		06/10/2014
	To														
3.10	From: 80	R								NA			NA		05/25/2017
	From														
2.35	270 To:	R								NA			NA		05/04/2017
	From:														
0.50	280	R			0.50-	IN Dead H				NA			NA		08/17/2017
	2.10 1.18 3.40 0.49 1.41 0.74 0.95 2.00 2.56 0.91 2.51 0.50 2.00 0.98 2.67 4.17 1.19 1.00 1.00 1.00 3.10		2.10 220 R 1.18 190 R 1.18 190 R 1.18 190 R 0.49 1300 G 0.74 970 G 0.95 1100 G 0.95 1100 G 2.00 1100 G 0.91 650 R 70 R Tot 0.91 650 R 1.00 20 R 1.00 70 R 1.00 70 R 1.19 490 R 1.19 490 R 1.00 190 R 1.00 190 R 1.00 190 R	Prove Prove 2.10 220 R Tro From Image: Constrained in the second in the s	Prost Prost Prost 1.18 190 R SI From From SI 0.49 1300 G 98% 0% 1.41 1700 R Image: state s	Length AAD1 GA 4 Hre BUS $2Axle 2.10 220 R $	Length AAD1 GA 4 Hre BUS $2Axle 3+Axle 2.10 220 R SR 106 Roxbury 2.10 220 R SR 106 Roxbury 7° Dead End Dead End 1.18 190 R SR 5 E, John Tyler M 7° SR 5 E, John Tyler M SR 5 E, John Tyler M 3.40 170 R I8-607 Church L 0.49 1300 G 98% 0% 1% 0% 1.41 1700 G 98% 1% 1% 0% 1.41 1700 G 98% 1% 1% 0% 1.41 1700 G 98% 1% 1% 1% 0.49 970 G 97% 1% 1% 1% 0.50 1100 G 97% 0% 1% 0% 2.00 1100 G 97% 0% 1% 0% 2.51 190 R $		$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Length AAD1 CA 4 Irre Bus 2Axle 2Axle 3 + Axle 1 Trail 2				Length AAU GA 4 HP Bus 2Axle 3+Axle 1Trail 2Trail C Factor AAVUI 2.10 220 R NA NA NA NA 1.18 100 R NA NA NA NA 3.40 To R NA NA NA NA 3.40 To R SR ST, John Tyler Mem Hwy NA NA NA 3.40 To R IS607 Charch Law NA NA NA 0.49 1300 G 98% 1% 1% 0% C 0.007 F 0.629 1700 1.41 1700 G 98% 1% 1% 0% C 0.097 F 0.629 1700 0.95 1100 G 98% 1% 1% 0% C 0.097 F 0.598 980 0.95 1100 G 97% 1% 0% <td< td=""><td>Length AAU GA 4 Hite Bus 2Axlo 3 + Axlo 1 Trail 2 Trail C Factor AAVUI GW 2.10 220 R NA NA NA NA 1.18 100 R Deal End Image: Constraint of the constraint o</td></td<>	Length AAU GA 4 Hite Bus 2Axlo 3 + Axlo 1 Trail 2 Trail C Factor AAVUI GW 2.10 220 R NA NA NA NA 1.18 100 R Deal End Image: Constraint of the constraint o

Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle 1		0	C K Facto	or QK	Dir Factor	AAWDT	QW	Year
Charles City County		From				0.50 M	IN Dead End								
(626) Old Elam Cemetery	1.00	280	R			0.30 1	IN Dead End			NA			NA		06/10/2014
0		To				18-615	5 Glebe Lane								
		From				18-623 W	Vilcox Neck	Rd							
627 Old Neck Rd	1.80	180 To:	R			D	and End			NA			NA		05/25/2017
_		From					ead End								
(628) Courthouse Green	0.04	30	R			De	ead End			NA			NA		05/25/2017
020		To:				18-644 0	Courthouse R	d							
		From				0.26 N	MW 18-618								
(629) Alpine Rd	0.46	60	R							NA			NA		06/10/201
\bigcirc		To:				De	ead End								
		From				18-602	Lott Cary Ro	1							
(630) Samaria Rd	0.52	670	R							NA			NA		06/20/201
		To: From:				18-61	1 Kizze Rd								
(630) Samaria Rd	1.07	470	R			10 (21	C IIIID			NA			NA		06/20/201
0		10.					Cool Hill Ro								
(631) Cool Hill Rd	0.60	From: 780	R			18-618	8 Adkins Rd			NA			NA		06/20/201
(631) Cool Hill Rd	0.00	700	n										NA		00/20/201
	2.00	From				18-630	Samaria Lan	e					NIA		00/00/001
631) Cool Hill Rd	3.20	430	R			18-609	Barnetts Rd			NA			NA		06/20/201
		From					ead End								
(632) Tylers Mill Rd	1.00	70	R			D	eau Ellu			NA			NA		06/10/201
032) 1,1010 1		To				SR 5 John	Tyler Mem I	łwy							
		From				De	ead End								
(633) Sterling Heights Lane	0.25	280	R							NA			NA		05/04/201
\bigcirc		To:				18-640 He	erring Creek	Rd							
2		From				De	ead End								
(634) Sterling Heights Lane	0.16	150	R							NA			NA		08/17/201
\bigcirc		To				SR 155 (Courthouse R	ld							
	0.50	From:				18-620 Le	ewis Tyler La	une					NIA		00/17/001
635 Holy Tree Lane	0.50	310 To:	R			D	ead End			NA			NA		08/17/201
		From:						T							
636) Shady Lane	0.65	190	R			SK 5 John	Tyler Mem I	iwy		NA			NA		05/04/201
(030) Criady Land	0.00	To:				De	ead End								
		From				18-609	Barnetts Rd								
(637) Wyatts Lane	0.50	90	R							NA			NA		08/17/201
		To				De	ead End								
2		From				18-619	Weyanoke R	d							
(638) Mapisco Rd	0.66	250	R							NA			NA		05/25/201
\bigcirc		To:					ead End								
	1 00	From				De	ead End								05/04/004
639 The New Rd	1.00	330	R			18 607	Wayside Rd			NA			NA		05/04/201
		From			~										
(640) Herring Creek Rd	0.06	190	R		5	кэ W, Joh	n Tyler Men	птт		NA			NA		05/04/201
(640) Herring Creek Rd	0.00		••			0.626.7							11/7		50/0- 1 /201
(640) Herring Creek Rd	0.10	150	R		1	18-633 Ster	ling Heights	Lane		NA			NA		05/04/201
(640) Herring Creek Rd	0.10	1 30 To:			S	R 5 E. Joh	n Tyler Mem	Hwv							50,04,201
		From:					ead End			<u>+</u>					
(641) Little Elam Rd	1.50	470	R			D	cau Ellu			NA			NA		06/20/201
		To:				18-607	Church Lane								

			<u>.</u>	47						Fruck		 		K	C 14	Dir			<u></u>		
Route	Length	AADT	QA	4Tire	E	Bus				le 1Tra		QC		actor	QK	Facto	AAW	JL	QW	Y	ear
<u>Charles City County</u>		From:						Dea	ıd End	[
(642) Stagg Run Rd	0.73	120	R										1	NA			NA			05/04	4/2017
0		From:						8-607 W													
(643) The Crossover	0.02	170	R				18-0	-644 Co	ourthou	use Ra			1	NA			NA			05/25	5/2017
040		To:				5	SR 5.	John Ty	yler M	lem Hwy	/]							
		From				SF	R 5 W	/, John '	Tyler	Mem Hv	vy										
(644) Courthouse Rd	0.31	810	R										1	NA			NA			05/25	5/2017
		To: From:	_				18-62	28 Cou	rthous	se Green				}							
644 Courthouse Rd	0.14	340	R			C1	DSE	Lohn '	Tulan	Mem Hw			1	NA 1			NA			05/25	5/2017
		From:				51	KJE,				/y										
(645) Chickahominy Bluff Rd	0.17	70	R					Dea	id End	L			1	NA			NA			06/10	0/2014
(043) ,		To:				Ş	SR 5.	John Ty	yler M	lem Hwy	/]							
2		From:					18	8-612 R	uthvil	le Rd											
(646) Oakwood Rd	0.20	20	R										1	NA			NA			06/10	0/2014
0		To:							d End												
(647) Indian Rd	0.43	From: 50	R				1	8-618 A	Adkin	s Rd			1	NA			NA			06/10	0/2014
(647) molari na	0.40	To:						Dea	d End	l				ĺ			1.17			00/10	<i>"</i> 2014
		From:						Dea	d End	l				Ī							
(648) New Quarter Run	0.30	10	R										1	NA			NA			06/10	0/2014
\bigcirc		To:					18	8-607 C	hurch	Lane											
	0.54	From					12	8-618 A	Adkin	s Rd										00/14	
649 Woodbourne Rd	0.51	60 To	R					Dea	d End	1			ſ	NA 1			NA			06/10	0/2014
		From:					SI	R 106 R						1							
(650) Cattail Rd	3.20	400	R				51	X 100 K	COXDU	iy Ku			1	NA			NA			06/20	0/2017
		To:					18	8-609 B	Barnet	ts Rd				1							
		From:					SR	155 Co	ourtho	use Rd											
(651) Legion Rd	0.20	20	R										1	NA			NA			06/10	0/2014
<u> </u>		To:						Dea	d End												
(652) Wian Lane	0.31	From: 20	R					Dea	d End				1	NA			NA			08/1	7/2017
(652) Wian Lane	0.31	20 To:	n				SF	R 106 R	Roxbu	rv Rd							11/4			00/17	/2017
		From:						8-609 B						1							
(653) Mt Pleasants	0.12	450	R					<u>, , , , , , , , , , , , , , , , , , , </u>	Junet	lo rtu			1	NA			NA			06/20	0/2017
0		To:				_	18-	-603 Ol	ld Uni	on Rd				1							
		From:					1	8-618 A	Adkin	s Rd											
(654) Deerfield Rd	0.40	60	R										1	NA			NA			06/20	0/2017
		To: From:	_			0	0.40 N	ME 18-0	618 A	dkins Rd	1			<u> </u>						/- /	
654 Deerfield Rd	0.60	40	R					Der	117-1	1			1	NA 1			NA			06/20	0/2017
		From:					1		d End												
(655) Salem Run Rd	0.35	45	R				1	18-650 (Cattai	I Ka			1	NA			NA			06/10	0/2014
000)		To:						Dea	d End	l			-	1							
		From					SF	R 106 R	Roxbu	ry Rd											
656 Bradley Rd	0.10	120	R										1	NA			NA			06/20	0/2017
\smile		To						-603 Ol													
Kimagaa Bd	2 10	From:				5	SR 5.	John Ty	yler M	lem Hwy	/						NA			05/0	1/201-
658 Kimages Rd	3.10	290	R				18	8-607 W	Vavsić	le Rd			ľ	NA I			ΝA			05/04	4/2017
		From:					10		d End					<u> </u>							
659) Old Ferry Rd	1.01	100	R					Dia					1	NA			NA			05/04	4/2017
		To:				5	SR 5.	John Ty	yler M	lem Hwy	/			<u> </u>							

			-	.=-					Truck		 	К	-	Dir				
Route	Length	AADT	QA	4Tire	E	Bus			xle 1Tra		QC I	actor	QK	Factor	. AA	WDT	QW	Year
Charles City County		From					D	Dead En	d									
(660) Munford Dr	0.32	40	R									NA			١	A		08/17/2017
\bigcirc		To					SR 155											
The Leap Pd	0.46	From:	R				18-6041	N, War	riner Rd			NA			Ν	٨		06/20/2017
(661) The Loop Rd	0.46	170 To:	R				18-604	S. Warr	riner Rd						Г	NA		06/20/2017
		From						2 Ruthvi				1						
(662) Community Center Rd	0.05	150	R				10 012		ine rtu			NA			١	٨		08/17/2017
		To					D	Dead En	d									
\sim		From					D	Dead En	d									
(663) Harrison Park Rd	0.11	50 To:	R				10.00	7 3 3 7	1 0 1			NA			٢	٨		05/04/2017
•		From						7 Waysi										
(664) Roxbury Industrial Cour	1 0 45	600	R				SR 106	S, Rox	bury Rd			NA			N	٨		06/10/2014
	1 0.40	To:				5	SR 1061	N, Rox	bury Rd			٦ [°]						00/10/2014
		From:							Mem Hwy									
(665) Harrison Lake Rd	0.18	48	R									NA			١	٨N		06/10/2014
\bigcirc		To:					D	Dead En	d									
0		From					D	Dead En	d									
666 Harrison Lake Rd	0.54	70	R				10.000					NA			١	A		06/10/2014
0		From:					18-603											
(667) Roxbury Industrial Cour	+ 0.22	600	R			18-60	64 Roxb	oury Ind	ustrial Co	urt		NA			Ν	٨		06/10/2014
667 Roxbury Industrial Cour	1 0.22	To:					Г	Dead En	d							N/A		00/10/2014
		From						ul-de-Sa										
669	0.12	100	R					ui de bi	ae			NA			١	٨		08/17/2017
		To					18-631	Cool H	Hill Rd									
-		From					D	Dead En	d									
(670) Salem Heights Dr	0.19	90	R									NA			١	٨N		06/10/2014
\bigcirc		To					18-609	9 Barne	tts Rd									
	0.01	From					Cı	ul-de-Sa	ac									00/17/0017
675 Collins Run Pkwy	0.21	80 To:	R				18-610	Green	Oak Rd			NA			r	٨		08/17/2017
		From						ul-de-Sa										
(680) Old Holley Rd	0.42	90	R					ui-ue-sa	ac			NA			١	A		08/17/2017
,		To					18-603	Old Ur	nion Rd									
		From					SR 10	6 Roxbi	ury Rd									
(685) Chambers Rd	1.66	1100	R									NA			١	A		06/10/2014
\bigcirc		To					18-609	9 Barne	tts Rd									
\bigcirc	0.40	From					Cı	ul-de-Sa	ac									00/17/00/17
(690)	0.19	70	R					SR 156				NA			ſ	A		08/17/2017
		From																
(691)	0.13	40	R					SR 156				NA			N	٨		08/17/2017
(691)	0.10	To					C	ul-de-Sa	ac			٦ [°]						00/17/2017
		From:						Dead En				1						
(697) Countrywoods Dr	0.26	110	R									NA			١	٨		08/17/2017
		To					SR 106	6 Roxbi	ury Rd									
0		From					D	Dead En	d									
(803) Perks Lane	0.50	200	R									NA			١	A		06/10/2014
\checkmark		To					18-603											
\frown	0.05	From:					18-644	Courtho	ouse Rd		 							06/10/001 1
(9088)	0.05	190 To:	R			0.05	ME 10	644.0~	ourthouse I	D d		NA			r	٨		06/10/2014
		From	L			0.05		-644 Co ME 18		NU	 							
(9088)	0.06	90	R									NA			١	A		06/10/2014
\bigcirc		To					18-6	543; 18-	644		 							

Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	00	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From				10 (15 (11) 1							
(9089)	0.06	140	R			18-615 Glebe Lane		NA			NA		09/09/2014
\bigcirc		To				Charles City High School							
		From	1			18-602 Lott Cary Rd		1					
(9476) Charles City Elem Sch	0.02	440	R					NA			NA		02/06/2008
\bigcirc		To			0.	02 MS 18-602 Lott Cary Rd							
		From				0.02 MS 18-602							
(9476)	0.07	210	R					NA			NA		1992
\bigcirc		To			(Charles City Primary School							
		From				18-609 Barnetts Rd							
(9671)	0.10	20	R					NA			NA		09/09/2014
\bigcirc		To				Charles City Elem School							