2009

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 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 Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
(600)	Secondary Route	

Special Routes

Bus	Bus - Business Route
29	Bypas - Bypass Route
	Truck - Truck Route
ALT	ALT - Alternate Route
(220)	Wye - Wye 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 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.

Virginia Department of Transportation Traffic Engineering Division

2009 Annual Average Daily Traffic Volume Estimates By Section of Route Charles City Maintenance Area

							Trı	ıck			K		Dir		
Route	Jurisdiction	Length AA	ADT QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
	From:	Henrico C	County Line												
5 (156) John Tyler Memorial Hwy	Charles City County	4.34 1 4	400 G	93%	1%	1%	2%	4%	0%	F	0.092	F	0.614	1500	G
\smile	To	SR 15	56 E Int			\neg \vdash									
5 John Tyler Memorial Hwy	Charles City County	3.69 2 5	500 G	91%	0%	1%	3%	5%	0%	F	0.085	F	0.608	2700	G
<u> </u>	To	18-609 B	Barnetts Rd			\neg \vdash									
5 John Tyler Memorial Hwy	Charles City County	5.68 22	200 G	91%	0%	1%	3%	5%	0%	С	0.089	F	0.665	2400	G
<u> </u>	To	SR 155 Cha	arles City CH			\neg \vdash									
5 John Tyler Memorial Hwy	Charles City County	3.81 2 1	100 G	91%	0%	1%	2%	5%	0%	С	0.098	F	0.511	2200	C
<u> </u>	To:	18-632 Tyl	ler's Mill Rd												
	From:		lers Mill Rd									_			_
5 John Tyler Memorial Hwy	Charles City County		500 G	91%	0%	1%	2%	5%	0%	F	80.0	F	0.502	2700	C
<u> </u>	To: J	ames City County Lin	ne, Chickahomi	ny Bridge											
	From		ge County Line							_		_			
106/(156)	Charles City County	1.31 42	200 G	91%	1%	1%	2%	6%	0%	F	0.082	F	0.5	4500	(
	To- From:	SR 5; SR 156 Ty		_											
Roxbury Rd	Charles City County	6.67 2 1	100 G	77%	0%	1%	3%	18%	0%	С	0.092	F	0.576	2200	(
<u> </u>	To: From:	18-656 F	Bradley Rd												
106 Roxbury Rd	Charles City County	3.13 2 6	600 G	75%	2%	2%	4%	17%	0%	С	0.08	F	0.616	2800	(
	To		County Line												
Destaura Del	Nov. Keet County (Mainty 40)		y County Line	750/	20/	20/	407	470/	00/	N.	0.00	N.I.	0.040	2000	
Roxbury Rd	New Kent County (Maint: 18)		County Line	75%	2%	2%	4%	17%	0%	N	0.08	N	0.616	2800	١
Carretharras Dd	Charles City County	SR 5 John Tyle		-	40/	40/	40/	20/	00/	F	0.000	F	0.505	4000	,
Courthouse Rd	Charles City County	3.67 15	500 G	94%	1%	1%	1%	3%	0%	г	0.098	г	0.595	1600	C
	To: From:		uthville Rd												
155 Courthouse Rd	Charles City County	1.61 1 6	600 G	94%	1%	1%	1%	3%	0%	С	0.09	F	0.512	1800	(
<u> </u>	To: From:	18-614 Stur	geon Point Rd												
155 Courthouse Rd	Charles City County	1.14 2 8	300 G	94%	1%	1%	1%	3%	0%	F	0.091	F	0.574	3000	(
<u> </u>	To:	New Kent	County Line												
	From:	Prince Georg	ge County Line												
156)(106)	Charles City County	1.31 42	200 G	91%	1%	1%	2%	6%	0%	F	0.082	F	0.5	4500	(
\smile	To	E.S	SR 5												
156) 5 John Tyler Memorial Hwy	Charles City County		400 G	93%	1%	1%	2%	4%	0%	F	0.092	F	0.614	1500	c
130) (3) 11111 17111 1111111111111111111111111	To:		County Line			i i				•		-			

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					Charl	les City N	<i>N</i> aintenance	Area							
Route	Length	AADT	QA	4Tire	Bus	2Axle	Truck 3+Axle 1Tr	ail 2Tr	 ail QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		Fron	el			** .	C . I.			1					
600 Charles City Rd	0.40	1600	R				County Line			NA			NA		03/10/2005
600) Charles City Rd	2.28	440 From	R			18-603 C	Old Union Rd			NA			NA		03/10/2005
600) Charles City Rd	0.96	430 From	R				22 CC Rd			NA			NA		03/10/2005
		Te):			SR 106	Roxbury Rd								
601) Liberty Church Rd	0.40	From 60	R				ead End			NA			NA		02/04/2008
			1				Glebe Lane								
602) S Lott Cary Rd	1.03	1000	G	96%	0%	SR 155 C	1% 2%	6 0%	6 F	0.109	F	0.537	1100	G	2009
<u> </u>		Tron Fron	h:			1.03 M	IW SR 155								
602) S Lott Cary Rd	1.65	1100	G	96%	0%	0% 18-618	1% 29 Adkins Rd	6 0%	s F	0.104	F	0.566	1200	G	2009
(602) Lott Cary Rd	2.18	1200	G	96%	0%	0%	1% 2%	6 0%	₅ F	0.100	F	0.614	1300	G	2009
		Te Fron	11			18-630 S	Samaria Lane								
602 Lott Cary Rd	0.83	1600	G	96%	0%	0%	1% 29	6 0%	6 C	0.1	F	0.608	1700	G	2009
		Fron					Barnetts Rd								
603) Old Union Rd	1.96	720	R			18-609	Barnetts Rd			NA			NA		03/10/2005
<u> </u>		Tron Fron	1:			SR 106	Roxbury Rd			\rightarrow					
603) Old Union Rd	2.14	1100	R			10 600 6	l l C: Di			NA NA			NA		03/10/2005
			"				harles City Rd								
Warrings Pd	2.60	270	" R			SR 106	Roxbury Rd			NIA			NA		03/10/2005
(604) Warriner Rd	2.00	2/ U				Henrico	County Line			NA			INA		03/10/2003
		Fron	1:												
(606) Carters Mill Rd	0.30	30	R			SK 3 JOHN 1	Гуler Mem Hwy	′		NA			NA		03/10/2005
606) Gartoro Milli rta	0.00	To	:			Henrico	County Line			—j"``			107		00/10/2000
		Fron	n:		S		Гyler Mem Hwy	1							
(607) Wayside Rd	0.87	790	G	97%	0%	0%	1% 19		₆ F	0.121	F	0.776	840	G	2009
,		ть	-			SP 106	Roxbury Rd								
607) Wayside Rd	0.27	1200 From	G	97%	0%	0%	1% 1%	6 0%	5 F	0.103	F	0.668	1200	G	2009
-		Fron	12				Kimages Rd								
607 Wayside Rd	0.57	860	G	97%	0%	0%	1% 1%	6 0%	6 C	0.102	F	0.663	910	G	2009
O		Fron					The New Rd	,		<u> </u>					
607) Wayside Rd	1.07	620	G	97%	0%	0%	1% 19	6 0%	_b F	0.100	F	0.682	660	G	2009
<u> </u>		From	-				Stagg Run Rd				_				
(607) Wayside Rd	1.18	530	G	97%	0%	0%	1% 19	6 0%	5 F	0.096	F	0.683	570	G	2009
		Fron	1:				, Barnetts Rd								
(607) Church Lane	2.34	530	G	97%	0%	0%	1% 19	6 0%	i F	0.113	F	0.664	570	G	2009
001)		Tr					w Quarter Run								
(607) Church Lane	0.85	820 From	G	97%	0%	0%	1% 19	6 0%	5 F	0.109	F	0.541	870	G	2009
(007)		To					Adkins Rd								
		Fron	n:			De	ad End								
608) Shirley Plantation	1.59	200	R							NA			NA		03/10/2005
		To	:		S	SR 5 John 7	Γyler Mem Hwy	7							
		From		-		SR 5 John 7	Гyler Mem Hwy	,		<u> </u>					
609) Barnetts Rd	0.46	580	G	96%	0%	0%	1% 29		5 F	0.107	F	0.56	620	G	2009
		Tr					Wyatts Lane								
609 Barnetts Rd	1.06	450 From	G	96%	0%	0%	1% 29	6 09	ъ F	0.097	F	0.518	480	G	2009
		To):			18-625 V	West Run Rd								

					Oriai		Mainten				IZ.		D:-			
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From	:			19 626	5 West Run	DA			-					
(609) Barnetts Rd	0.70	500	G	96%	0%	0%	1%	2%	0%	F	0.101	F	0.517	530	G	2009
		To From				18-607	S; Church l	Lane								
609 Barnetts Rd	0.69	550	G	96%	0%	0%	1%	2%	0%	F	0.1	F	0.643	590	G	2009
		From	-				N; Waysid N, Waysid									
(609) Barnetts Rd	3.51	700	R								NA			NA		02/04/2008
$\frac{\circ}{\circ}$		To From					2 Lott Cary									
609 Barnetts Rd	1.14	1600	G	96%	0%	0%	1%	2%	0%	С	0.107	F	0.690	1700	G	2009
Parnette Pd	0.89	1300	G	96%	0%		Old Union		00/	F	0.119	F	0.726	1400	G	2000
(609) Barnetts Rd	0.09	1300	.—	90%	0%	0%	1%	2%	0%	Г	0.119	Г	0.726	1400	G	2009
(609) Barnetts Rd	1.75	1600	G	96%	0%	18-63 0%	1 Cool Hill 1%	2%	0%	F	0.110	F	0.697	1700	G	2009
(009)		To	:				6 Roxbury									
		From				I	Dead End									
(610) Green Oak Rd	1.82	330 To	R			~~	~ .				NA			NA		04/06/2005
		From] .I				Courthous									
(611) Kizze Rd	0.25	80	R			18-630) Samaria L	ane			NA			NA		02/04/2008
(61)		To				I	Dead End									
		From	:			I	Dead End									
(612) Ruthville Rd	0.80	160	R								NA			NA		02/04/2008
		From				18-61	5 Glebe La	ine			\supset					
612) Ruthville Rd	0.97	630	R								NA —			NA		03/10/2005
(612) Ruthville Rd	1.00	730	R			18-64	6 Oakwood	Rd			NA			NA		03/10/2005
(612) Ruthville Rd	1.00	To				SR 155	Courthous	e Rd						INA		03/10/2000
		From	:			I	Dead End									
613) Shady Point Rd	1.30	200	R								NA			NA		02/04/2008
<u> </u>		From				1.30 N	MN Dead E	End								
613 Shady Point Rd	2.11	310	R								NA			NA		02/04/2008
Chadu Daint Dd	2.50	From	Ļ_			18-623	Wilcox Nec	ck Rd			\rightarrow			NIA		00/40/000
613) Shady Point Rd	3.50	200	R			SR 5 Johr	ı Tyler Mei	m Hwy			NA T			NA		03/16/2005
		From	:				Dead End									
614) Sturgeon Point Rd	1.33	90	R								NA			NA		02/04/2008
<u> </u>		To From			,	SR 5 John	ı Tyler Mei	m Hwy								
(614) Sturgeon Point Rd	3.60	240	R								NA			NA		03/16/2005
0 0: 0::01	0.00	From		050/	40/		5 Glebe La		001	_			0.544	0.40		2000
614) Sturgeon Point Rd	3.93	880	G	95%	1%	1%	1%	2%	0%	С	0.100	F	0.541	940	G	2009
614) Sturgeon Point Rd	0.18	From	R			SR 155	Courthous	e Rd			NA			NA		03/16/2005
(614) Sturgeon Point Rd	0.10	To				I	Dead End							INA		03/10/2000
		From	:		i	SR 5 Johi	ı Tyler Mei	m Hwy								
(615) Glebe Lane	2.20	980	R								NA			NA		03/14/2005
		From	-			18-61	2 Ruthville	Rd			\Box					
615) Glebe Lane	0.90	820	R								NA			NA		03/16/2005
- Claballana	4.50	From				18-626 O	ld Elam Ce	metery						N.I.A		00/40/000
615) Glebe Lane	1.50	560	R								NA			NA		03/16/2005
615) Glebe Lane	5.37	550	R			18-614 S	turgeon Po	int Rd			NA			NA		03/16/2005
(615) Glebe Lane	5.51	To	:			18-623	Wilcox Nec	ck Rd			13/7			INA		00/10/2000

					Onan	C3 Oity	Maintena	anice And	-a							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From	1:		S	SR 5 John	Tyler Men	n Hwy			1					
(616) Adams Bridge Rd	0.30	10	R								NA			NA		02/04/2008
		To	·				ead End									
Mongun Pd	2.10	170				SR 106	6 Roxbury l	Rd						NA		02/10/2001
(617) Monguy Rd	2.10	1/U	· R			D	ead End				NA			NA		03/10/200
		From	1:				ead End									
(618) Wilcox Wharf Rd	1.18	70	R								NA			NA		03/14/200
		To):				n Tyler Me in Tyler Me									
618) Adkins Rd	3.40	220	R		JIC.	. 5 **, 301	iii 1 yici ivit	JIIIIIWy			NA			NA		02/04/2008
019		To				18-607	Church La	me.								
(618) Adkins Rd	0.49	1200 From	G	97%	0%	0%	1%	1%	0%	F	0.096	F	0.554	1200	G	2009
		To	<u>.</u>			18-620 L	ewis Tyler	Lane			\neg —					
(618) Adkins Rd	1.41	1700	G	97%	0%	0%	1%	1%	0%	С	0.096	F	0.557	1800	G	2009
\bigcirc		To From	2.			18-654	Deerfield	Rd			\neg —					
(618) Adkins Rd	0.74	1000	G	97%	0%	0%	1%	1%	0%	F	0.104	F	0.541	1100	G	2009
		To From	1:			18-631	Cool Hill	Rd								
(618) Adkins Rd	0.95	1100	G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.575	1100	G	2009
<u> </u>		To From				18-62	9 Alpine R				$\sqsupset \vdash$					
(618) Adkins Rd	2.00	1100	G	97%	0%	0%	1%	1%	0%	F	0.088	F	0.616	1200	G	2009
		10):				nt County l	Line								
(619) Weyanoke Rd	2.56	140	" R			D	ead End				 NA			NA		03/16/2009
(619) Weyanoke Rd	2.00	1-T0				10, 626		2.1			— · · · ·			14/1		00/10/2000
(619) Weyanoke Rd	0.91	360 From	R			18-638	8 Mapisco I	Ra			NA			NA		03/16/200
(819) 17 Sydricke 11d	0.01	To):		S	SR 5 John	Tyler Men	n Hwy			T)					00/10/2000
		From	i:			18-609	Barnetts I	Rd								
(620) Lewis Tyler Lane	2.51	460	R								NA			NA		03/14/200
		To):			18-61	8 Adkins R	ld								
Carles Neet Dd	0.50	From	:			D	ead End							NIA		00/04/000
(621) Eagles Nest Rd	0.50	50	R								NA —			NA		02/04/2008
Fogles Nest Pd	2.00	70 From	R			0.50 M	IW Dead E	nd			NA NA			NA		02/04/2009
621 Eagles Nest Rd	2.00		»:			18-623 V	Vilcox Nec	k Rd						INA		02/04/2008
		From	1:				6 Roxbury l									
622) CC Rd	0.98	110	R								NA			NA		03/10/200
		To):			18-600 C	Charles City	y Rd								
O		From				18-613 5	Shady Poin	t Rd								
623) Wilcox Neck Rd	2.67	260	R								NA 			NA		03/16/2009
Miles Med Dd	4.47	From			S	SR 5 John	Tyler Men	n Hwy						NIA		00/40/000
623) Wilcox Neck Rd	4.17	480	R								NA —			NA		03/16/200
(623) Wilcox Neck Rd	1.19	380 From	R			18-6211	Eagles Nes	t Rd			NA NA			NA		03/16/2009
(623) Wilcox Neck Rd	1.19	300									INA			INA		03/10/2000
(623) Wilcox Neck Rd	1.00	120 From	R			18-61:	5 Glebe La	ne			NA			NA		02/04/2008
(623) Wilcox Neck Rd	1.00	120												INA		02/04/2000
(623) Wilcox Neck Rd	1.00	20 From	R		1.	.00 MN 1	8-615 Gleb	e Lane			NA			NA		02/04/2008
(623) Wilcox Neck Rd	1.00	To				D	ead End									52,5 1,2000
		From	1.			18-615	W, Glebe L	ane								
(624) Horseshoe Rd	3.10	60	R								NA			NA		03/16/200
		To):			18-615	E, Glebe L	ane			<u> </u>					
		From	1:			18-658	Kimages l	Rd								
(625) West Run Rd	2.35	180	R								NA			NA		03/14/2009

				Jila	iics Ci	ity iviaii	iteriariee /								
Length	AADT	QA	4Tire	Bus					OC	K Factor	QK	Dir Factor	AAWDT	QW	Year
	From	i				D 10	. 1								
0.50		R R				Dead E	nd			NA			NA		02/04/200
	To				0.50	0 MN De	ad End								
1.00	330 From	R			0.0	0 1/11 (13 (au Diu			NA			NA		02/04/200
	To				18-	-615 Glet	e Lane								
	From				18-62	3 Wilcox	Neck Rd			<u> </u>					
1.80	130	R				Dood E	nd			NA T			NA		03/16/200
	From	l 													
0.04		R				Deau E	and .			NA			NA		03/14/200
	To				18-6	44 Courtl	house Rd								
	From				0.2	26 MW 1	18-618								
0.46		R				D1E	d			NA			NA		02/04/200
		l I			10										
0.52					18-6	602 Lott (Cary Rd			NA			NA		03/10/200
0.02	To				10) 611 V:a	una D.d						100		00/10/200
1.07	410 From	R R			10	5-011 KIZ	ze Ku			NA			NA		03/10/200
	To				18-6	631 Cool	Hill Rd								
	From				18	-618 Adk	cins Rd								
0.60	740	R								NA			NA		03/16/200
	To From				18-6	530 Sama	ria Lane			\Box					
3.20	420	R								NA			NA		03/16/200
		<u> </u>			18-										
1.00						Dead E	nd			NΙΔ			NΙΔ		02/04/200
1.00	To	<u> </u>			SR 5 Jo	ohn Tyler	Mem Hwy			-j'			INA		02/04/200
	From					Dead E	ind								
0.25	220	R								NA			NA		03/14/200
	То				18-640	0 Herring	Creek Rd								
0.40	From	Ļ				Dead E	ind						NIA		00/44/000
0.16	2/U To				SR 1	55 Court	house Rd			NA T			NA		03/14/200
	From	l I													
0.50	140	R			10 02	o Lewis .	Tyler Eule			NA			NA		04/06/200
	To					Dead E	nd								
	From				SR 5 Jo	ohn Tyler	Mem Hwy								
0.65		R				D 15				NA			NA		03/14/200
		<u> </u>			10										
0.50		R			18-	609 Barn	ietts Rd			NΑ			NΑ		03/14/200
0.00	То					Dead E	ind			T.			100		00/11/200
	From	Ī			18-6	i19 Weya	noke Rd			Ī					
0.66	190	R								NA			NA		03/16/200
						Dead E	nd								
4.00	From	ᄂᢩ				Dead E	and						NIA		00/40/000
1.00	300 To				18-	607 Way	side Rd			NA T			NA		03/10/200
	From	! I		SP				wv							
0.06	140	R		- SIX	,,30	1 y101	- Ionionai I	,		NA			NA		03/14/200
	To				18-633 9	Sterling F	Heights Lane								
	From				- 000 1		g.m. Lunc						N.1.0		03/14/200
0.10	100	R								NA			NA		00,, =00
0.10		K		SR	5 E, Jol	hn Tyler	Memorial H	wy					NA		
1.50	100	R		SR	5 E, Jol	hn Tyler Dead E		wy		NA NA			NA NA		03/14/200
	0.50 1.00 1.80 0.04 0.46 0.52 1.07 0.60 3.20 1.00 0.25 0.16 0.50 0.66 1.00	1.00 330 From: 1.80 130 To 1.80 150 To 1.80 150 To 1.07 410 To 1.07 410 To 1.00 70 To 1.00 70 To 1.00 70 To 1.00 140 To 1.00 To	0.50	0.50	Continue	Length AADT QA 4Tire Bus 2Asternation 1.00 330 R	Length AADT QA 4Tire Bus 2Axle 34/2 0.50	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus Canal Canal	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus Card Card	Length AADT QA 4Tire Bus 2Axide 3+Axide 1Trail 2Trail QC Factor QK QK Factor QK QK Factor QK Factor QK Factor QK Factor QK QK QK QK QK QK QK Q	Length	Length AADT

					Criai	nes City	/ iviainte	enance Ar	ea							
Route	Length	AADT	QA	4Tire	Bus			Truck xle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From					D 1 F	1			_					
642) Stagg Run Rd	0.73	120	R				Dead End	1			NA			NA		03/10/200
042) 555		To				18-60)7 Waysi	de Rd								
		From				18-644	Courtho	ouse Rd								
643) The Crossover	0.02	150	R								NA			NA		03/14/200
		To				SR 5 John	n Tyler N	Mem Hwy								
<u> </u>		From			SR :	5 W, John	n Tyler M	Memorial Hw	у		<u> </u>					
644) Courthouse Rd	0.31	750	R								NA			NA		03/14/20
<u> </u>		From				18-628 C	Courthou	se Green			_					
644) Courthouse Rd	0.14	500	R								NA			NA		03/14/20
<u> </u>		10			SR			Iemorial Hw	У							
Objetes assisted Die # Del	0.47	From	<u> </u>			I	Dead End	d						NIA		00/04/00
Chickahominy Bluff Rd	0.17	290 To	R			SD 5 John	n Tyler N	Mem Hwy			NA			NA		02/04/20
		From	1								+					
0646) Oakwood Rd	0.20	30	R			18-61	2 Ruthvi	He Rd			NA			NA		02/04/20
646) Oakwood Rd	0.20	To				I	Dead End	d						IVA		02/04/20
		From					18 Adkir									
647) Indian Rd	0.43	130	R			10-0	10 AUKII	is Ku			NA			NA		02/04/20
041)		To				I	Dead End	d								
		From				I	Dead End	d								
648) New Quarter Run	0.30	30	R								NA			NA		02/04/20
<u> </u>		To				18-60	7 Church	ı Lane								
		From				18-6	18 Adkir	ns Rd								
649) Woodbourne Rd	0.51	60	R								NA			NA		02/04/20
		To				I	Dead End	d								
		From				SR 10	06 Roxbu	ıry Rd								
650) Cattail Rd	3.20	360	R								NA			NA		03/10/20
<u> </u>		10				18-60	09 Barnet	its Rd								
O	0.00	From				SR 155	5 Courtho	ouse Rd			٠,,					00/04/00
651 Legion Rd	0.20	10 To	R			1	Dead End	4			NA			NA		02/04/20
		From	<u> </u>								+					
652) Wian Lane	0.31	30	R				Dead End	1			NA			NA		03/10/20
652) Wian Lane	0.51	To		-		SR 10	06 Roxbu	ırv Rd						INA		03/10/20
		From					09 Barnet				- 					
653) Mt Pleasants	0.12	460	R			10-00)) Danie	as Ru			NA			NA		03/10/20
000)		To				18-603	3 Old Un	ion Rd								
		From				18-6	18 Adkir	ns Rd								
654) Deerfield Rd	0.40	180	R								NA			NA		03/14/20
		To				0.40 ME	18-618 A	Adkins Rd								
654) Deerfield Rd	0.60	70 From	R			01.10 1.112	10 0101	raining rea			NA			NA		03/14/20
<u> </u>		To				I	Dead End	d								
		From				18-6	50 Catta	il Rd								
Salem Run Rd	0.35	70	R								NA			NA		02/06/20
		To				l	Dead End	d								
^		From				SR 10	06 Roxbu	ıry Rd								
656) Bradley Rd	0.10	130	R								NA			NA		03/10/20
		То	<u> </u>				3 Old Un									
	_	From	Ļ			SR 5 John	n Tyler N	Mem Hwy]				_	
658) Kimages Rd	3.10	250	R			10		1.51			NA			NA		03/10/20
<u> </u>		То					07 Waysi									
Old Form Dd	4.04	From	<u> </u>			I	Dead End	d						NIA		02/40/00
659 Old Ferry Rd	1.01	110 To	R			CD 5 Lal.	n Tulan N	Mam U			NA			NA		03/10/20
		10	l			or 3 John	ıı ı yıer N	Mem Hwy								

					Chai	nes Cit	y iviaint	enance A	rea							
Route	Length	AADT	QA	4Tire	Bus			Truck xle 1Tra		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From	1				Dead Er	ıd			1					
(660) Munford Dr	0.32	120	R					-			NA			NA		04/06/200
		To				SR 15	5 Courth	ouse Rd								
\sim		From				18-604	4 N, War	riner Rd								
(661) The Loop Rd	0.46	220	R			10.50	4.0. 111	. 51			NA			NA		03/10/200
		10					4 S, War									
662) Community Center Rd	0.05	60 From	R			18-6	12 Ruthv	ille Rd			NA			NA		03/10/200
(662) Community Center Rd	0.00	To	<u> </u>				Dead Er	ıd						IVA		03/10/200
		From	:				Dead Er	ıd								
663) Harrison Park Rd	0.11	40	R								NA			NA		03/10/200
<u> </u>		То				18-6	07 Ways	ide Rd								
\sim		From				SR 10	6 S, Rox	bury Rd								
(664) Roxbury Industrial Ct	0.45	370 _{To}	R			an 10					NA			NA		02/06/200
							6 N, Rox									
665) Harrison Lake Rd	0.10	100	LR			SR 5 Joh	nn Tyler	Mem Hwy			 NA			NA		02/06/200
(665) Harrison Lake Rd	0.18	To					Dead Er	nd						INA		02/06/200
		From					Dead Er									
(666) Harrison Lake Rd	0.54	90	R				Dead Li	iu			NA			NA		02/06/200
000)		To				18-60	3 Old Uı	nion Rd								
		From			1	18-664 R	oxbury I	ndustrial Ct								
667) Roxbury Industrial Ct	0.22	580	R								NA			NA		02/06/200
\bigcup		То					Dead Er	d								
<u> </u>		From					Dead Er	ıd								
670) Salem Heights Dr	0.19	130	R			10.6	00 D	4- D.1			NA —			NA		02/06/200
		From					609 Barne									
675) Collins Run Pkwy	0.21	70	R			-	Cul-de-S	ac			NA			NA		04/06/200
675 Collins Run Pkwy	0.21	То				18-61	0 Green	Oak Rd						IVA		04/00/200
		From					Cul-de-S									
(680) Old Holley Rd	0.42	80	R								NA			NA		03/10/200
		То				18-60	3 Old Uı	nion Rd								
		From				SR 1	06 Roxb	ury Rd								
(685) Chambers Rd	1.66	1500	R								NA			NA		02/06/200
		То				18-6	09 Barne	tts Rd								
	0.00	From					Dead Er	ıd								
697 Countrywoods Dr	0.26	NA To				SD 1	06 Roxb	nev P.d			NA			NA		
		From														
803) Perks Lane	0.50	230	R				Dead Er	ıa			NA			NA		02/06/200
(803) 1 01110 20110	0.00	To	Ė			18-60	3 Old Uı	nion Rd			Ti.					02/00/200
		From				18-64	4 Courth	ouse Rd								
9088)	0.05	70	R								NA			NA		04/06/200
<u> </u>		To	-		0.0	05 ME 1	8-644 Co	ourthouse Ro	i							
9088	0.06	40 From	R		3.0	•					NA			NA		04/06/200
\bigcup		То				18	3-643; 18	-644								
		From				18-6	515 Glebe	Lane								
(9089)	0.06	490	R								NA			NA		03/16/200
		То	<u> </u>					gh School								
Obsula: 0::::5: 0 :	0.00	From	Ļ_			18-60	02 Lott C	ary Rd						N14		00/00/000
(9476) Charles City Elem Sch	0.02	440	R								NA —			NA		02/06/2008
\bigcirc	0.5=	From	<u> </u>		0	0.02 MS	18-602 L	ott Cary Rd								4655
(9476)	0.07	210 To	R			Ohe at 1	Clar. D.	ow. C -1- 1			NA			NA		1992
		10				Charles (oty Prim	ary School								

Route Charles City County	Length	AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2T	(QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Charles City County		From				18-609 Barnetts Rd								
(9671)	0.10	440	R						NA			NA		03/16/2005
$\overline{}$		To				Charles City Elem School								