2019

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

where available

Jurisdiction Report

79

Richmond County Town of Warsaw

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.

1 Trail 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
- 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	
$\overline{}$		

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)	Wve - Wve Route connector

Virginia State Route

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 2019

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

_					_		Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QV
	Front	Westmoreland Co		2221				421	221	_		_			_
3 Kings Hwy	Richmond County	0.15 5400	F	93%	0%	1%	1%	4%	0%	F	0.081	F	0.5	5300	F
	To: From:	SR 203 Oldha										_			
(3) Historyland Hwy	Richmond County	1.46 6800	F	93%	0%	1%	1%	4%	0%	С	0.08	F	0.551	6600	F
<u> </u>	To: From:	79-653 Sanfor													
(₃) Historyland Hwy	Richmond County	0.79 6800	N	93%	0%	1%	1%	4%	0%	Ν	0.08	F	0.551	6600	N
<u> </u>	To: From:	NCL Wars	saw												
3 Historyland Hwy	Town of Warsaw (Maint: 79)	0.20 6800	N	93%	0%	1%	1%	4%	0%	Ν	0.08	F	0.551	6600	Ν
\smile	To: From	Bus SR 3 M	ain St												
3 Historyland Hwy	Richmond County	1.23 3700	F	88%	1%	1%	2%	8%	0%	С	0.086	F	0.721	3700	F
\smile	To	US 360, SR 3 Bus F	Richmond I	₹d											
3 Historyland Hwy	Town of Warsaw (Maint: 79)	0.11 8400		95%	1%	1%	1%	3%	0%	F	0.111	F	0.589	8200	F
	To:	SCL Wars	now.												
3 Historyland Hwy	Richmond County	2.37 5600		95%	1%	1%	1%	3%	0%	F	0.091	F	0.665	5700	G
3),	To						.,.			-		-			
3 Historyland Hwy	Richmond County	79-620 Richmon 3.83 5100		95%	1%	1%	1%	3%	0%	F	0.084	F	0.523	5100	(
3 Historyland Hwy	riiciiniona County			33 /6	1 /0	1 /0	1 /0	J /6	0 /6	'	0.004	'	0.525	3100	
	Pickers and Country	79-642 Shar		000/	10/	10/	00/	00/	00/		0.00	F	0.500	2000	F
3 Historyland Hwy	Richmond County	3.07 4000	F	93%	1%	1%	2%	3%	0%	С	0.09	г	0.539	3900	Г
	To: From:	79-692, N Farnhan													
3 Historyland Hwy	Richmond County	2.37 3800	F	93%	1%	1%	2%	3%	0%	С	0.092	F	0.510	3700	F
	To: From:	79-608 Farnham	Creek Rd												
3 Historyland Hwy	Richmond County	2.70 3400		93%	1%	1%	2%	3%	0%	С	0.087	F	0.517	3300	F
\smile	Τα	Lancaster Cour	nty Line			J									
Bus	From:	SR 3 Historyla													
3) Main St	Town of Warsaw (Maint: 79)	0.77 15000		95%	0%	1%	1%	3%	0%	Ν	0.084	F	0.609	14000	١
Bus	10: From:	US 360 Richm US 360; Ma													
3) (360) Richmond Rd	Town of Warsaw (Maint: 79)	0.78 1500 0		95%	0%	1%	1%	3%	0%	F	0.084	F	0.609	14000	F
3) (300)	To:	SR 3 Historyla													
	From:	SR 3 Historyla	nd Hwy												
203)Oldhams Rd	Richmond County	0.40 2700		94%	0%	1%	1%	4%	0%	С	0.088	F	0.608	2700	F
	To:	Westmoreland Co	ounty Line												
	From:	Essex Count	y Line												
Richmond Rd	Richmond County	3.98 14000	G	95%	0%	1%	1%	3%	0%	F	0.082	F	0.603	15000	(
<i>~</i>	Tα	79-624 W; New													
~~~	From	79-624 W, New		050/	00/		40/	00/	00/	_	0.000		0.546	4 4000	
Richmond Rd	Richmond County	0.40 <b>1400</b> 0	) A	95%	0%	1%	1%	3%	0%	С	0.099	Α	0.548	14000	F
	To: From:	WCL War													
Richmond Rd	Town of Warsaw (Maint: 79)	2.02 14000		95%	0%	1%	1%	3%	0%	Ν	0.099	Α	0.548	14000	Ν
~	To:	W SR 3 E	Bus												

4/16/2020 7

### Virginia Department of Transportation Traffic Engineering Division 2019

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

Jurisdiction	Length 1	AADT	QA	4Tire	Bus		_	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
Town of Warsaw (Maint: 79)			F	95%	0%	1%	1%	3%	0%	F	0.084	F	0.609	14000	F
Town of Warsaw (Maint: 79)		3 Bus, SR <b>7400</b>	<b>F</b>	95%	0%	1%	1%	3%	0%	F	0.086	F	0.662	7200	F
Richmond County		L Warsaw <b>7400</b>	N	95%	0%	1%	1%	3%	0%	N	0.086	F	0.662	7200	N
Richmond County		tuskey Ch	urch Rd	95%	0%	1%	1%	3%	0%	F	0.093	F	0.622	5900	F
	Town of Warsaw (Maint: 79)  Town of Warsaw (Maint: 79)  Town of Warsaw (Maint: 79)  Town From  Richmond County  From From	From:   W   Town of Warsaw (Maint: 79)   0.78	W SR 3 Bus   Town of Warsaw (Maint: 79)   0.78   15000	W SR 3 Bus   Town of Warsaw (Maint: 79)   0.78   15000   F	W SR 3 Bus   Town of Warsaw (Maint: 79)   0.78   15000   F   95%	W SR 3 Bus   Town of Warsaw (Maint: 79)   0.78   15000   F   95%   0%	Town of Warsaw (Maint: 79)   D.37   Town of Warsaw (Maint: 79)   D.37   T400   F   95%   0%   1%	Section   Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   Section   2Axle   3+Axle   Section   Secti	Second Proof   Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail     Second Proof   S	Town of Warsaw (Maint: 79)   0.78   15000   F   95%   0%   1%   1%   3%   0%	Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail   2Trail   QC	Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail   2Trail   QC   Factor	Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail   2Trail   QC   Factor   QK	Length   AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail   2Trail   QC   Factor   Factor	Second Proof   Seco

Length	AADT	QA	4Tire	Bus		-	-		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
	From				D.	and End				Ī					
0.09	540	R				au Enu				NA			NA		04/03/201
	Τα				US 3	50; 79-686	j.								
0.16	From	ᄂ	060/	00/				00/		0.116	_	0.541	E00	_	2010
3.16	<b>530</b>		90%	0%				0%		0.116	Г	0.541	520	Г	2019
2.23	530 From	F	96%	1%	1%	0%	<u>a</u> 2%	0%	С	0.103	F	0.536	520	F	2019
	То			7'	9-604 S. P	reachers F	Rest Rd								
0.26	570 From	F	96%	0%	1%	0%	1%	0%	С	0.105	F	0.571	560	F	2019
	То			N	orthumber	land Coun	ty Line								
2.00	From	ᄂ			SR 3 Hist	ory Land	Hwy						NIA		00/07/001
2.90	200 To	<del>     </del>			79-60	0 Ridge R	d						INA		03/27/201
	From	_													
1.64	46	R				Aud Lind				NA			NA		03/26/201
	To				79-60	7 Canal R	d								
0.03	200	R								NA			NA		03/26/201
	To From														
0.11		R		3	K 3 W, H	story Lane	1 HWY			NA			NA		03/26/2019
_	To			70	-602 N F	arnham Ch	urch Rd								
1.10	570 From	R		19	*092, IN 1°a	Illiani Cii	uicii Ku			NA			NA		03/26/201
	To				79-612	Oakland l	Rd								
3.00	170 From	R			77 012	Outrium 1				NA			NA		04/10/2019
	Tα				79-60	1 Maon R	d								
	From				79-60	1 Maon R	d								
3.00		R			70.612	0-1-1 11	D.1			NA			NA		03/27/2019
							.xa								
0.60		R			De	ad End				NA			NA		03/27/2019
	To				79-60	0 Ridge R	d								
	From				79-606	Simonson	Rd								
1.20	40	R								NA			NA		05/31/201
	To From			1.2	20 ME 79-	606 Simor	nson Rd								
0.50	20	R		1.2			nson Rd			NA			NA		03/23/2010
0.50	<b>20</b>	R		1.2	De	ead End	nson Rd			NA			NA		03/23/2010
	ZO To			1,3	De		nson Rd								
0.50	<b>20</b>	R		1.2	De	ead End				NA NA NA			NA NA		03/23/2016
1.33	20 To From 200	R	93%		De De 79-673	ead End ead End 3 Lanier R	d	0%	C	NA	F	0.543	NA		05/31/2010
	20 To From 200		93%	0%	De	ead End ead End 3 Lanier R 2%	2%	0%	С		F	0.543		F	
1.33	20 To From 200	R	93%	0%	79-673 3% 79-608 Far	ead End ead End 3 Lanier R 2%	2%	0%	С	NA	F	0.543	NA	F	05/31/201
1.33	20 To From 200 To From 180	R	93%	0%	79-672 3% 79-608 Far	ead End ead End 3 Lanier R 2% rnham Cree ead End	2%	0%	С	NA	F	0.543	NA	F	05/31/2010
1.33	20 From 200 To From 360 From From 5 F	R	93%	0%	79-67: 3% 79-608 Far De	ead End  3 Lanier R  2% rnham Cree ead End  602 Gap	2%	0%	C	NA 0.102	F	0.543	NA 350	F	05/31/2010
1.33	200 From 2000 To From 180	R	93%	0%	79-67: 3% 79-608 Far De	ead End ead End 3 Lanier R 2% rnham Cree ead End	2%	0%	C	NA 0.102	F	0.543	NA 350	F	05/31/2016
1.33 1.75 0.90	20 From 200 To 200 To 360 To From 180 To From 670	R F R		0%	79-67: 3% 79-608 Far De 79- 79- 1%	ead End  3 Lanier R  2% rnham Cree ead End  602 Gap  692 Gap  0%	2% ek Rd			NA 0.102 NA NA			NA 350 NA		05/31/2010 2019 05/31/2010
1.33 1.75 0.90	20 From 200 To 360 To From 180 From From From 5 Fro	R F R		0%	79-67: 3% 79-608 Far De 79- 79- 1%	ead End  3 Lanier R 2% rnham Creead End  602 Gap 692 Gap	2% ek Rd			NA 0.102 NA NA			NA 350 NA		05/31/2010 2019 05/31/2010
1.33 1.75 0.90 3.25	20 To From 200 To From 180 From 670	R F R	95%	0%	79-67: 3% 79-608 Fair De 79-1% 79-677 M 1%	ead End  3 Lanier R 2% rnham Cree ead End  602 Gap 692 Gap 0%  Morres Mil 0%	2% ek Rd 3%	0%	С	NA 0.102 NA 0.096	F	0.586	NA 350 NA 660	F	05/31/2010 2019 05/31/2010 2019
1.33 1.75 0.90 3.25	20 To From 200 To From 180 From 670	R F R	95%	0%	79-67: 3% 79-608 Far De 79-1% 79-677 N	ead End  3 Lanier R 2% rnham Cree ead End  602 Gap 692 Gap 0%  Morres Mil 0%	2% ek Rd 3%	0%	С	NA 0.102 NA 0.096	F	0.586	NA 350 NA 660	F	05/31/2010 2019 05/31/2010 2019
1.33 1.75 0.90 3.25 1.65	20 From 200 To From 180 From 670 To From 450 To	R F F F	95% 95%	0% 0% 1%	79-67: 3% 79-608 Fair De 79- 79- 1% 79-677 M 1%	ead End  3 Lanier R 2% rnham Cree ead End  602 Gap 692 Gap 0%  4orres Mil 0% rmans Con	3% Bl Rd 2% 2% 11 Rd 2% 11 ref Rd 2%	0%	C	NA 0.102 NA 0.096 0.094	F	0.586	NA 350 NA 660 690	F	05/31/2010 2019 05/31/2010 2019 2019
1.33 1.75 0.90 3.25 1.65	200 From 2000 To 2000	R F F F	95% 95%	0% 0% 1%	79-67: 3% 79-608 Far De 79-1% 79-677 N 1% 19-617 Nor 1% US 360	ead End  3 Lanier R 2% rnham Cree ead End  602 Gap 692 Gap 0%  formans Corr 0%	3% ek Rd  3% el Rd  2% ner Rd  2% el Rd	0%	C	NA 0.102 NA 0.096 0.094	F	0.586	NA 350 NA 660 690	F	05/31/2010 2019 05/31/2010 2019 2019
	0.09  3.16  2.23  0.26  2.90  1.64  0.03  0.11  1.10  3.00  3.00  0.60	3.16 530  2.23 530  2.23 530  0.26 570  1.64 46  0.03 200  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 570  1.10 57	0.09 540 R Tro  From:  3.16 530 F  2.23 530 F  0.26 570 F Tro  1.64 46 R  0.03 200 R Tro  From:  0.11 110 R  1.10 570 R  1.10 570 R  7 To  From:  3.00 170 R  7 To  From:  3.00 60 R  To  From:  0.60 4 R  To  From:  0.60 4 R  To	0.09 540 R Tro From:  3.16 530 F 96%  2.23 530 F 96%  0.26 570 F 96%  To  From:  2.90 200 R To  From:  1.64 46 R  0.03 200 R To  From:  0.11 110 R  1.10 570 R  To  From:  3.00 170 R To  From:  3.00 60 R To  From:  0.60 4 R To  From:  0.60 4 R To  From:  0.60	0.09 540 R Tro  From:  3.16 530 F 96% 0%	Company   Comp	Dead End   Dead End	Dead End   Dead End	Dead End   Dead End	Dead End   Dead End	Company   Comp	Company   Comp	Carried   Carr	Carry   Carr	Carrier   Bus   Caxle 3+Axle 1Trail 2Trail   2Trail   QC   Factor   AAWDT QW

					nici	iiiioiiu i	viairileria	ince Are	a							
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County		From	·I			70.61	0.1	D.1								
(608) Farnham Creek Rd	0.08	190	F	97%	0%	3%	0 Irondale 0%	1%	0%	С	0.125	F	0.522	190	F	2019
000)		Τα	-				alvary Chu									
608) Farnham Creek Rd	3.37	140 From	F	95%	1%	3%	0%	1%	0%	С	0.161	F	0.565	140	F	2019
<u> </u>		To	-			79-606	Simonsor	Rd								
608) Farnham Creek Rd	0.90	730	F	95%	0%	2%	1%	2%	0%	С	0.105	F	0.533	720	F	2019
		Tα	1			SR 3 Hi	story Land	Hwy								
600 Mothershead Neck Rd	1.35	From	R			I	Dead End				 NA			NA		03/27/2019
609 Mothershead Neck Rd	1.00	To				79-610 I	aurel Gro	ve Rd						INA		03/21/201
		From				79-647	Hales Poir	nt Rd								
(610) Laurel Grove Rd	0.65	120	R								NA			NA		05/31/2016
		To From				79-657	Little Flori	da Rd			$\Box$					
(610) Laurel Grove Rd	0.30	20	R								NA			NA		03/23/2016
<u> </u>		To From				Dea	d End; Ga	р								
(610) Ivondale Rd	0.45	10	R								NA			NA		03/23/2016
<u> </u>		From	:			79-641 H	usseys Cro	eek Rd			□					0=10110011
610 Ivondale Rd	0.75	130 To	R			70 608 E	arnham Cr	aal: Dd			NA			NA		05/31/2016
		From	:I				alvary Chu									
(611) Conley Pond Rd	1.50	120	R			79-013 C	arvary Chu	ICII KU			NA			NA		03/26/2019
,		To				SR 3 Hi	story Land	Hwy								
		From				79-602	Cedar Gro	ve Rd								
(612) Oakland Rd	1.30	230	R								NA			NA		03/26/2019
<u> </u>		From	:			79-616 I	uttrellville	Lane								
(612) Oakland Rd	3.30	190	R			(( (	00 D:1 I	) .1			NA			NA		03/27/2019
		From	.1				00 Ridge I				<u> </u>					
(613) Calvary Church Rd	2.50	120	R			/9-608 F	arnham Cr	ек ка			NA			NA		03/26/2019
(013)		To				70 611 6	Conley Por	od Dd								
613) Calvary Church Rd	0.80	160 From	R			79-011	conicy For	iu Ku			NA			NA		03/26/2019
		To	:			SR 3 Hi	story Land	Hwy								
		From				Ι	Dead End									
614) Suggets Point Rd	0.07	40	R								NA			NA		04/03/2019
0 0 1 0 1 1 0 1		From	:			79-669	Headley I	Lane			□					00/00/00/
614) Suggets Point Rd	2.20	140	R								NA 			NA		03/26/2019
Popular Dam Dd	0.17	From	ᆫ			79-64	12 Sharps 1	Rd						NA		00/06/0010
614) Beaver Dam Rd	2.17	80	R								NA			NA		03/26/2019
614) Folly Neck Rd	1.84	330 From	R			79-615	Folly Nec	k Rd			NA			NA		03/26/2019
(614) Folly Neck Rd	1.04	330				70.640		D.1						INA		03/20/2013
614) Folly Neck Rd	0.70	470 From		95%	1%	1%	The Hook	3%	0%	С	0.107	F	0.571	460	F	2019
614) Folly Neck Rd	0.70	To		0070	1 70				0 70			•	0.07 1	100	•	2010
(614) Boswell Rd	0.23	45	R			SK 3 II	istoryland	nwy			NA			NA		03/26/2019
014)		To				79-62	6 Arnold L	ane								
614) Boswell Rd	1.25	40 From	R			17-02	7 Millold L	anc			NA			NA		03/26/2019
$\bigcup$		То	:			Ι	Dead End									
$\sim$		From				Ι	Dead End									
615) Folly Neck Rd	1.40	<b>70</b>	R		70.55	4 E. 9 . 2	-1- D 1- D	P	D.1		NA			NA		05/31/2016
			<u> </u>		79-61		ck Rd; Be		Kd		<del>_</del> _					
		Th.														
(616) Luttrellville Lane	3.90	From	R			79-61	2 Oakland	Rd			NA			NA		03/27/2019

					Rich	mona ivi	aintenan	ce Are	a							
Route	Length	AADT	QA	4Tire	Bus		Trud 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County		From	ı			<b>50.00</b>										
617) Normans Corner Rd	0.80	590 To	F	96%	0%	1%	Canal Rd 0% Richmond I	2% Rd	0%	С	0.093	F	0.607	580	F	2019
		From:			7	9-661 Totu	skey Churc	ch Rd								
618) Fallin Town Rd	1.00	380 To:	R		N	orthumberl	and Caynt	ı I ina			NA			NA		03/27/2019
		From			IN		toryland H									
619 Mulberry Rd	3.10	330	F	94%	1%	3%	0%	1%	0%	С	0.110	F	0.525	320	F	2019
619 Mulberry Rd	1.42	360 From:	F	95%	1%	9-627 Drin 1%	1%	1%	0%	С	0.128	F	0.5	350	F	2019
619 Rich Neck Rd	2.80	490 From:	F	96%	1%	US 360 F 1% Westmorela	1%	0%	0%	С	0.099	F	0.704	480	F	2019
		From:					ad End	Line								
620 Fallin Town Rd	0.15	60	R			<u> </u>	uu Liid				NA			NA		04/03/2019
(620) Richmond Hill Rd	2.30	320 From:	R			SR 3 His	toryland H	wy			NA			NA		06/25/2019
Thronway Dd	0.70	From:	Ę			US 360 I	Richmond I	Rd						NIA		02/27/2010
620 Threeway Rd	2.79	830 To:	R		1	Westmorela	nd County	Line			NA T			NA		03/27/2019
		From:					Newland R									
621) Chestnut Hill Rd	1.80	990	R			,, 02	to wanta 10				NA			NA		04/02/2019
$\bigcup$		To: From:					, Menokin , Menokin									
621) Menokin Rd	2.88	560	R			/9-090 E	, Menokin	Ka			NA			NA		06/25/2019
<u> </u>		To: From:				79-637 Pi	ney Grove	Rd			$\supset$					
621) Piney Grove Rd	0.10	600 To:	R		1	Westmorela	and County	Line			NA			NA		04/03/2019
		From:					ad End	Line								
622) Carters Wharf Rd	1.30	40	R			Вс	uu Lnu				NA			NA		06/08/2016
$\bigcup$		To: From:				79-625	Cliffs Rd									
622) Carters Wharf Rd	0.70	60	R								NA			NA		06/08/2016
<u> </u>		To: From:					, Newland , Newland									
622) Snyder Rd	2.10	160	R			77-02+ L	, i ve wianu	Ru			NA			NA		06/08/2016
_		To:				79-638 W,	China Hill	Rd								
622) Snyder Rd	0.20	240	F	97%	0%	2%	1%	0%	0%	С	0.127	F	0.613	230	F	2019
<u> </u>		To: From:					Oak Row				]				_	
622 Snyder Rd	0.70	560 To:	F	99%	0%	1% Westmorela	0%	0%	0%	С	0.121	F	0.652	550	F	2019
		From:					Newland R									
623) Finchs Hill Rd	1.28	280	R			79-024	Newianu K	u			NA			NA		04/02/2019
		To:			1	Westmorela	and County	Line								
		From:				De	ad End									
624) Sabine Hall Rd	1.20	<b>70</b>	R			SCI	Warsaw				NA —			NA		06/08/2016
Town of Warsaw			1			BCL	** arsa w				l .					
		From				SCL	Warsaw									
624) Sabine Hall Rd	0.10	70	N			US 360 E,	Richmond	Rd			NA			NA		06/08/2016
Richmond County																
O	0.00	From:	_	070/		US 360 W.			00/	^	0.007	_	0.004	0500	_	0010
624) Newland Rd	0.20	2500	F	97%	0%	1%	1%	1%	0%	С	0.097	F	0.634	2500	F	2019
<u> </u>		From:	<u> </u>			79-634 Na	ylors Beach	ı Rd								
624) Newland Rd	0.80	2300	F	98%	0%	1%	1%	1%	0%	С	0.094	F	0.613	2200	F	2019

							viairil <del>e</del> ria	1100 / 110	Ju							
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County		From	.1			70 621	Chastmut II	C11 D.4								
624) Newland Rd	1.10	1500	F	97%	0%	1%	Chestnut H 1%	1%	0%	С	0.094	F	0.682	1500	F	2019
024)		To					Reisinger								-	
624) Newland Rd	3.27	1300	F	97%	0%	1%	0%	1%	0%	С	0.111	F	0.68	1300	F	2019
024)		To					N, Haveloo									
(624) Newland Rd	3.21	1200 From	F	97%	0%	1%	1%	2%	0%	С	0.109	F	0.661	1100	F	2019
		To	_			79-638 S	, Jones Cre	eek Rd								
(624) Newland Rd	0.90	1100 From	F	97%	0%	0%	0%	2%	0%	С	0.115	F	0.539	1100	F	2019
		To				79-638	N, Oak Ro	w Rd								
624) Newland Rd	4.56	<b>740</b>	F	97%	0%	0%	0%	2%	0%	С	0.105	F	0.620	730	F	2019
		To	c			Westmore	eland Coun	ty Line								
		From	<u> </u>			79-622 (	Carters Wh	arf Rd								
625) Cliffs Rd	0.65	10	R								NA			NA		06/08/201
		To					Dead End									
626) Arnold Lane	0.31	From	·L			SR 3 H	istoryland	Hwy			NA			NA		03/26/201
626 Arnold Lane	0.51	To				79-61	4 Boswell	Rd						INA		03/20/20
		From	:				9 Mulberry									
627) Drinking Swamp Rd	2.14	230	R			79-01	9 Widiberry	Ku			NA			NA		04/10/201
<u> </u>		To				118 360	) Richmon	d Dd								
627) Drinking Swamp Rd	0.06	360 From	R			03 300	Kiciiiioii	u Ku			NA			NA		03/27/201
027)		To				79-661 To	tuskey Ch	urch Rd								
		From	c			I	Dead End									
628) Cole Hill Lane	0.70	130	R								NA			NA		06/02/201
$\overline{}$		To	c			US 360	) Richmon	d Rd								
O - " -		From	<u> </u>			79-620	) Threeway	y Rd								
629 Bells Dr	0.17	170	R								NA			NA		04/02/201
	0.00	From				79-69	5 Church L	ane			<u> </u>					0.4/0.0/0.0
629 Bells Dr	0.26	60 To	R			т	Dood End				NA			NA		04/03/201
		From					Dead End									
(630) Wellfords Wharf Rd	1.25	160	R			1	Dead End				NA			NA		03/26/201
630) 110	0	To				70.660.6	11 D	1.7								00/20/20
630) Wellfords Wharf Rd	1.41	230 From	F	99%	0%	1%	obham Par 0%	0%	0%	С	0.127	F	0.543	230	F	2019
630) 1166166 11116116			·	0070					0 / 0			•	0.0.0		•	_0.0
630) Wellfords Wharf Rd	1.69	560 From	F	98%	0%	1%	x Hunters 0%	0%	0%	С	0.117	F	0.554	550	F	2019
630) 1166166 11116116		To	Ė	0070	0 70		istoryland		0,70		<u> </u>	•	0.00		•	_0.0
		From				I	Dead End									
631) Fox Hunters Hill Rd	1.30	250	R								NA			NA		06/02/201
		To	c		,	79-630 W	ellfords W	harf Rd								
$\widehat{}$		From	:			I	Dead End									
632) Islington Rd	1.79	80	R								NA			NA		06/02/201
<u> </u>		From				79-0	679 Silas E	)r								
632) Islington Rd	0.07	250	R								NA			NA		06/02/201
<u> </u>		From				79-698	Gravel Pi	t Rd			$\Box$					
632 Islington Rd	0.78	700	R			an a r		**			NA			NA		03/26/201
			<u> </u>				istoryland									
633) Scates Rd	2.51	40	 R			79-637	Piney Grov	ve Rd			 NA			NA		04/03/201
633) Scates Rd	ا ل. ک	<b>40</b>				79-69	0 Menokin	Rd			INA			INA		U+/UJ/ZU I
		From					Dead End									
634) Naylors Beach Rd	0.55	120	R			1	zeau Ellu				NA			NA		06/08/201
		To	c			79-636	Strangewa	ıv Rd								

					HICH	mond Mair	ntenance Ar	ea							
Route	Length	AADT	QA	4Tire	Bus		Truck +Axle 1Trai		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County															
634) Naylors Beach Rd	4.06	270 To	F	97%	0%	79-636 Strai 1% 79-624 Ne	1% 1%	0%	С	0.103	F	0.516	270	F	2019
G35 Grove Mount Rd	1.41	140	R			79-624 Ne				NA			NA		04/02/201
(636) Strangeway Rd	1.70	From <b>80</b>	L L R		,	79-636 Hav 79-634 Naylo				NA			NA		04/02/201
636) Strangeway Rd	0.32	270 From	R			79-640 Sar	ndys Lane			NA			NA		04/02/201
(636) Havelock Rd	2.00	From <b>70</b>	R			79-624 S, N 79-624 N, N				NA			NA		04/02/201
		To			79-637 P	Piney Grove R Dead	d; County Brid End	ge Rd							
(637) Kinderhook Pike	0.70	120 To	R			79-624 W, N 79-624 E, N				NA			NA		04/02/201
637 County Bridge Rd	1.50	180	R			79-636 Ha				NA			NA		04/02/201
637 Piney Grove Rd	2.44	240 To	R			79-690 W, N				NA			NA		06/25/201
637) Piney Grove Rd	1.50	<b>240</b>	R		79-62		e Rd; Menokin	Rd		NA			NA		04/03/201
638) Jones Creek Rd	3.00	170	R			Dead 79-624 S, N				NA			NA		04/02/201
638) Oak Row Rd	1.40	340	F	98%	1%	79-624 1%	MID 0% 0%	0%	С	0.138	F	0.667	340	F	2019
638) Oak Row Rd	1.30	320 From	F	98%	1%	79-639 Mo 1% 79-622 E, S	0% 0%	0%	С	0.156	F	0.667	320	F	2019
638) China Hill Rd	2.10	90 To	R			79-622 79-624 N, N				NA			NA		04/02/201
639) Mozingo Rd	0.45	From <b>30</b>	R			79-638 Oal	k Row Rd			NA			NA		04/03/201
(640) Sandys Lane	2.50	From <b>70</b>	R			79-636 Strai				NA			NA		04/02/201
	1.10	From				79-624 Ne 79-642 SI							NA		00/00/001
641 Husseys Creek Rd	1.10	To From	R			79-610 Ivo				NA 			NA		03/26/201
642) Sharps Rd	0.04	10	R			79-665 Mi				NA			NA		03/23/201
642 Sharps Rd	0.01	70	R			79-681 I	Front St			NA			NA		05/31/201
642 Sharps Rd	1.10	260	R —			79-641 Husse				NA			NA		05/31/201
642) Sharps Rd	1.10	230	F ⊏	97%		79-608 Farnha		0%	С	0.135	F	0.5	230	F 	2019
642) Sharps Rd	0.70	360	F	97%	1% 79-614 I		1% 1% Rd; Suggets Poi	0% nt Rd	С	0.101	F	0.632	350	F	2019

					Ricr	imond	Vlainten	ance Ar	ea							
Route	Length	AADT	QA	4Tire	Bus		Ti 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County					=0.511				~ .							
642) Sharps Rd	2.28	490	F	94%	79-614	Beaver L 1%	am Rd; Sı	iggets Poi 3%	nt Rd 0%	С	0.098	F	0.64	480	F	2019
(642) Gridipo rid		т.		0.70	0 / 0		51 Forest						0.0			
642) Sharps Rd	0.90	<b>720</b>	F	95%	0%	1%	1%	2%	0%	С	0.104	F	0.584	710	F	2019
		To				SR 3 H	istory Land	d Hwy								
O		From				79-614	Folly Nec	k Rd								
643 The Hook Rd	1.16	160	R				) 1F 1				NA			NA		05/31/201
		From	<u> </u>				Dead End									
(644) Selfs Lane	0.46	30	R				Dead End				NA			NA		04/03/201
044)	• • • • • • • • • • • • • • • • • • • •	To				79-656 l	Bryants To	wn Rd								
		From	c			]	Dead End									
645) Crookhorn Rd	0.70	30	R								NA			NA		04/02/201
		To	c		,	Westmor	eland Cou	nty Line								
Mills and Dd	٥.٢٢	From	<u> </u>			US 36	) Richmon	nd Rd						NIA		04/40/004
646 Millpond Rd	0.55	210	R								NA —			NA		04/10/201
646) Millpond Rd	0.99	From	┺			0.55	MN US 3	660						NA		04/02/201
(646) Millpond Rd	0.99	190	R			79-621	Chestnut I	Hill Rd			NA T			INA		04/02/201
		From	:				Dead End	IIII Itu			_					
647) Hales Point Rd	0.80	150	R				Jeua Liia				NA			NA		05/31/201
		To				79-64	8 Oakley l	ane								
(647) Hales Point Rd	0.90	<b>200</b> From	R								NA			NA		05/31/201
		To From	-			79-610	Laurel Gro	ove Rd								
(647) Hales Point Rd	2.40	350	R								NA			NA		05/31/201
$\bigcirc$		To	c			79-608 F	arnham Cı	reek Rd								
O 0.11		From				79-647	Hales Poi	nt Rd			<u> </u>					0=1011001
648 Oakley Lane	0.70	40 To	R				Dead End				NA			NA		05/31/2010
							Jeau Enu									
Town of Warsaw		From	:			US 360	W, Richm	ond Rd								
(649) Meadowbrook Rd	0.26	110	R								NA			NA		03/26/2019
		To	c			US 360	E, Richmo	ond Rd			<u> </u>					
Richmond County		From	:1				Dood End				-					
(650) Barnfield Rd	0.90	760	R				Dead End				NA			NA		03/27/2019
000		To				79-619	Rich Nec	k Rd								
		From				79-614	Beaver Da	am Rd								
651) Forest Rd	0.20	30	R								NA			NA		04/10/201
<u> </u>		From				0.20	MN 79-6	14			$\neg$					
651) Forest Rd	1.92	100	R			<b>5</b> 0	42 C'	D 1			NA			NA		03/26/2019
		From					42 Sharps	Kd								
(652) Waterview Rd	0.53	50	 R			]	Dead End				 NA			NA		04/02/2019
002) Waterview Hu	0.50					70.00	2 D .	T						INA		3-1/02/20T
(652) Waterview Rd	1.07	70 From	R			/9-68.	Bowens :	Lane			NA			NA	•	04/02/201
002)		To				79-636	Strangewa	ay Rd								
		From				SR 3 H	istory Land	d Hwy								
653) Sanfords Lane	0.45	60	R								NA			NA		03/26/2019
<u> </u>		To From				79-667	Sunnyside	Lane								
653) Sanfords Lane	0.45	40	R								NA			NA		04/03/201
		To				l	Dead End									
Dungues: Lara	1.00	From	Ļ				Dead End							N1A		00/07/004
654 Dunaway Lane	1.30	<b>20</b>	R			70.4	00 Ridge	Rd			NA			NA		03/27/201
		-	1			/9-0	oo Kiuge	NU								

					Truck		K	, Dir			
Route	Length	AADT	QA 4	Γire Rus	3+Axle 1Trail 2Trai	OC.	ctor QI	Factor	AAWDT	QW	Year
Richmond County		From		Г	Dead End						
(655) Riverdale Rd	1.25	60	R			١	۱A		NA	(	05/31/201
		To		79-614 S	Suggets Point Rd						
(656) Bryants Town Rd	0.63	70	R	Ε	Dead End		۱A		NA	(	03/27/2019
656 Bryants Town Rd	0.03	To		70.6	14 G 16 Y	'	N/A		INA	,	05/27/201
(656) Bryants Town Rd	0.57	220 From:	R	/9-64	14 Selfs Lane	1	۱A		NA	-	04/02/201
(030) 7.4.4.1		To:		79-617 No	ormans Corner Rd						
		From:		Γ	Dead End						
657 Little Florida Rd	0.90	100 To:	R	70 (10 )	10 01	1	۱A		NA	(	05/31/201
		From:			Laurel Grove Rd						
658) Murphys Place	0.52	50	R	<u>L</u>	Dead End	<u> </u>	۱A		NA		06/02/201
(636)	0.02	To:		79-619	Mulberry Rd						00/02/20:
		From:		Γ	Dead End						
659) Spring Hill Rd	0.50	10	R			١	۱A		NA	(	04/03/201
<u> </u>		To:		79-690	) Menokin Rd						
Cabbam Bark Lana	0.25	From:		Γ	Dead End		1.0		NA		00/00/001
660 Cobham Park Lane	0.35	50	R			ľ	۱A		INA	,	03/23/201
660) Cobham Park Lane	0.15	110 From:	R	79-672	River View Rd	N	JA		NA		06/02/201
660 Cobham Park Lane	0.13	To:	n	79-630 W	ellfords Wharf Rd		NA		INA	,	00/02/201
		From			Richmond Rd						
661) Totuskey Church Rd	1.90	570	R	05 500	, rational ra	١	۱A		NA	(	03/27/201
		To:		79-627 Dr	inking Swamp Rd						
661) Totuskey Church Rd	80.0	10	R			١	۱A		NA	(	04/03/201
$\bigcup$		To:		Γ	Dead End						
O 14/71	0.70	From		79-661 To	tuskey Church Rd						00/07/004
662 Withers Lane	0.70	<b>220</b>	R	70 610	Rich Neck Rd	ľ	۱A		NA	(	03/27/201
		From:			Threeway Rd						
663) Thompsontown Rd	1.00	46	R	79-020	Tineeway Ru	1	۱A		NA	1	06/02/201
		To:		Γ	Dead End						
		From:		79-637 1	Piney Grove Rd						
664) Emmanuel Church Rd	0.45	30	R			١	۱A		NA	(	03/23/201
		To:			Dead End						
665) Milden Lane	0.10	40	R	79-64	12 Sharps Rd	<u> </u>	۱A		NA	,	03/23/201
(665) Milden Lane	0.10	To:		Г	Dead End	•	• •			`	00/20/201
		From:		Г	Dead End						
666)	0.06	10	R			١	۱A		NA	(	04/03/201
<u> </u>		To:		SR 3 H	istoryland Hwy						
0	0.04	From:	_	Σ	Dead End				NIA		00/00/004
667 Sunnyside Lane	0.64	<b>4</b>	R	79-653	Sanfords Lane	ľ	۱A		NA	(	03/26/201
		From			ormans Corner Rd						
668) Village Lane	0.15	100	R	79-017 NO	ormano Comer Nu	1	۱A		NA	1	06/02/201
		To		US 360	Richmond Rd						
$\overline{}$		From:		79-614 S	Suggets Point Rd						
(669) Headley Lane	0.05	30	R			1	۱A		NA	(	03/23/201
		To:			Dead End						
(670) Scott Town Rd	0.65	160	R	US 360	Richmond Rd		۱A		NA		06/02/201
670 Scott Town Rd	0.00	To:		79_600	Scott Town Rd	!	w.1		1.4/~\	,	00/0 <i>L</i> / <i>L</i> 0 11

Route	Length	AADT	QA	4Tire	В	Bus			-Truck- xle 1T		QC	K Factor	QK	Dir Facto	r A	AWDT	QW	Year
Richmond County		From						Dood E	nd									
(671) Thrift Rd	0.45	20	R					Dead Er	ilu			NA				NA		04/03/2019
0/1)		Te					79-619	9 Rich N	Neck Rd									
		From						Dead Er	nd									
(672) River View Rd	0.35	50	R									NA				NA		03/23/2016
		To				7	9-660 C	Cobham	Park Lan	e								
Laniar Pd	0.94	100	<u> </u>				]	Dead Er	nd							NIA		05/21/2016
673 Lanier Rd	0.84	120 To	R				79-60	6 Simon	nson Rd			NA				NA		05/31/2016
		From	l		_	_		Dead Er										
674) Kellys Lane	0.40	80	R					Dead El	ilu			NA				NA		04/03/2019
0,4)		To					79-62	21 Meno	okin Rd									
		From					1	Dead Er	nd									
675) Elliots Dr	0.61	20	R									NA				NA		06/08/2010
$\bigcirc$		To					79-636	Strange	eway Rd									
$\widehat{}$		From					79-62	24 Newl	and Rd									
(676) Reisingers Rd	0.98	70	R									NA				NA		06/08/2010
		To						Dead Er										
Marrier Mill Dal	0.00	From	<u> </u>				]	Dead Er	nd							NIA		00/00/004
677 Moores Mill Rd	0.30	<b>30</b>	R				70.4	607 Can	ol Dd			NA				NA		03/23/2010
		From	1															
678) Pea Ridge Lane	0.67	10	R					Dead Er	na			NA				NA		04/02/2019
678) Pea Ridge Lane	0.07						0.6									1471		04/02/201
678) Pea Ridge Lane	0.13	40 From	R				0.67	MS Dea	ad End			NA				NA		04/03/2019
678) Fea Hidge Lane	0.13	<b>40</b>			—		79-62	24 Newl	and Rd							INA		04/03/2013
		From						32 Isling										
679) Silas Dr	0.35	40	R				19-02	12 Ishing	ion Ku			NA				NA		03/23/2010
0,0		To						Dead Er	nd									
		From						Dead Er	nd									
(680) Smith Lane	0.40	130	R									NA				NA		03/23/2010
<u> </u>		To					79-637	Piney C	Grove Rd									
		From					!	Dead Er	nd									
(681) Front St	0.40	120	R									NA				NA		03/23/2016
		To						642 Shar										
Camabana Landina	0.00	From						Dead Er	nd							NIA		00/00/004
682 Farnham Landing	0.09	10 To	R				70 609 I	Cornhom	Creek R	A		NA				NA		03/23/2010
		From			_					u								
(683) Bowens Lane	0.38	30	R					Dead Er	ilu			NA				NA		03/23/2016
663) 20110110 24110	0.00	To	Ė				79-652	2 Water	view Rd			Ti.						00/20/20 1
		From						19 Mulbe										
(684) Blues Lane	0.55	20	R				77 01	) ividio	city ita			NA				NA		03/26/2019
		To						Dead Er	nd									
		From						Dead Er	nd									
(685) Parish Rd	0.35	80	R									NA				NA		06/08/2016
$\overline{}$		To				7	19-637 <b>(</b>	County I	Bridge Ro	1								
<u> </u>		From			_		79-697	7 Indian	field Rd									
(686) Pocahontas Dr	0.08	170	R									NA				NA		06/02/2016
<u> </u>		From					79-1101	l Red W	ing Lane			_						
(686) Pocahontas Dr	0.07	220	R									NA				NA		06/02/2016
		To						360; FR				<u> </u>						
0117 -:		From	Ļ					Dead Er	nd			$\neg$						05/04/55
(687) Old Treasure Rd	0.12		K				an a =	e . =				NA				ΝA		05/31/2016
687) Old Treasure Rd	0.12	<b>290</b>	R		_	<u> </u>	SR 3 H	listory L	and Hwy			NA				NA		05/31/20

					1110111	IIIOIIU IVI	annona	noc Arc	·a							
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County		From				De	ad End									
(688) Lambs Lane	0.20	40	R				aa Ena				NA			NA		03/23/201
<u> </u>		To			79	9-630 Well		harf Rd								
(689) Bunker Hill Rd	0.19	From:	L			Cul	-de-Sac				NA			NA		03/23/201
(669) Bariitor Filli Ftd	0.10	To:				SR 3 Histo	ory Land	Hwy								00/20/201
Town of Warsaw																
(690) Menokin Rd	0.20	From: <b>800</b>	F	96%	1%	2%	3 Bus	1%	0%	С	0.121	F	0.534	790	F	2019
(090)		To:	-		.,,		Warsaw					-			-	
Richmond County																
(690) Menokin Rd	2.64	620	F	99%	0%	NCL 0%	Warsaw 0%	1%	0%	С	0.105	F	0.567	610	F	2019
(690)		To:				9-621 N, C					<u> </u>	•	0.007		•	
690) Menokin Rd	2.49	780 From:	F	98%	0%	1%	1%	0%	0%	С	0.111	F	0.506	760	F	2019
$\bigcirc$		To:			7	79-637 E, F	Piney Gro	ve Rd								
690) Menokin Rd	1.50	630	F	98%	1%	1%	1%	0%	0%	С	0.103	F	0.667	620	F	2019
<u> </u>		From:					Scates F									
690 Menokin Rd	0.50	580	F	98%	0%	0% Vestmorela	1%	1%	0%	С	0.117	F	0.551	570	F	2019
		From:				Vestmorela										
691) Northernmost Rd	0.85	20	R		•	v estilloreia	na coun	ty Line			NA			NA		04/02/20
		To:				De	ad End									
N.F Ob b.	0.40	From	_		S	SR 3 S, His	tory Lan	d Hwy						NIA		00/00/00
692 N Farnham Church Rd	0.40	680	R								NA —			NA		03/26/20
(692) N Farnham Church Rd	0.22	570 From:	F	93%	1%	79-607 1%	Canal R	4%	0%	С	0.101	F	0.565	560	F	2019
092) 111 4	V	To:		0070		R 3 N, His			0,0			•	0.000		•	
		From:				De	ad End									
693 Carter Town Rd	0.30	140 To:	R			70 624 1	Newland	D.4			NA			NA		03/23/20
		From:				79-624 I										
694) Burnt House Rd	0.19	20	R			79-033 GI	ove iviou	iit Ku			NA			NA		04/03/20
		To:				De	ad End									
Ohah Lara	0.15	From:	_			US 360 F	Richmond	l Rd						NIA		00/07/00
695 Church Lane	0.15	120 To:	R			79-629	9 Bells D	r			NA T			NA		03/27/20
		From:					ad End									
696) Heaggans Rd	0.19	20	R								NA			NA		03/23/20
<u> </u>		To:				SR 3 Histo		Hwy								
697) Indianfield Rd	0.66	130	R			Ba	rricade				 NA			NA		06/02/20
(697) Indianfield Rd	0.00	To:				79-686 P	ht	o Du						IVA		00/02/20
697) Indianfield Rd	0.76	70 From:	R			79-080 P	осапона	S DI			NA			NA		03/27/20
		To:			7	79-620 Ric	hmond H	Iill Rd								
O		From		Dead End												
698) Gravel Pit Rd	0.36	50	R			79-632	Islington	Rd			NA			NA	03/	03/23/20
		From:					ad End	- Nu			1					
699) Scott Town Rd	0.13	60	R				LIIU				NA			NA		03/23/20
$\bigcup$		To:				79-670 Sc	cott Town	n Rd								
Town of Warsaw		From:				US 360 F	Dichmore	1 DA								
(700) Selftown Rd	0.13	210	R			OS 300 F	CHIHOHO	ı Nu			NA			NA		04/10/201
		To:				NCL	Warsaw									

					Rich	mond Mainter	nance Area							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Ax		$\Omega$	K Facto	QK r	Dir Factor	AAWDT	QW	Year
Richmond County		From				NGL W								
(700) Selftown Rd	0.20	170	R			NCL Warsa	iw		NA			NA		09/11/2001
(700)		Tα				Dead End								
		From				79-610 Maor	Rd							
(701) Hard Bargain Lane	0.70	<b>20</b>	R			0.1.1.0			NA			NA		03/26/2019
		From				Cul-de-Sa								
(702) Poplar Court	0.17	30	R			79-704 Rose H	IIII Dr		NA			NA		03/23/2010
(702) 1 3 prim 2 3 m 1	• • • • • • • • • • • • • • • • • • • •	To				Cul-de-Sa	c							
		From				Dead End	l							
(703) Rose Hill Dr	0.15	160	R						NA			NA		04/03/201
		To				SR 3 Historylan	d Hwy							
Page Hill Dr		From	ᄂ			Cul-de-Sa	С					NA		04/02/201
704) Rose Hill Dr	0.38	<b>50</b>	R			79-703 Rose H	fill Dr		NA			INA		04/03/201
		From				79-620 Fallin To								
(705) Woodyard Rd	0.04	20	R			77-020 Tanin To	WII Ku		NA			NA		06/25/201
, ,		To				Dead End	l							
		From				SR 3 Historylan	d Hwy							
(707) Creek View Lane	0.22	60	R						NA			NA		03/23/201
		To				Dead End	[							
Coder Point Dd	0.00	From				79-614 Folly No	eck Rd					NIA		00/00/001
708 Cedar Point Rd	0.38	<b>50</b>	R			Dead End	1		NA			NA		03/23/201
		From			7	9-630 Wellfords								
709) Wellfords Wharf Rd	0.19	80	R			y-030 Welliolds	Whall Rd		NA			NA		06/02/201
(100)		Τα				SR 3 Historylan	d Hwy							
		From				Dead End								
(710) Indian Banks Rd	0.42	100	R						NA			NA		04/03/2019
		To				79-606 Simons								
Pamboo Lana	0.20	Pron	<u> </u>			79-642 Sharp	s Rd		NIA			NA		04/02/2010
(720) Bamboo Lane	0.20	<b>50</b>	R			Cul-de-Sa	r	NA		'	INA		04/03/2019	
Town of Warsaw			1			eur de su								
		From				SR 3								
(1000) Harris Ave	0.25	50	R						NA			NA		04/03/2019
		To				Cul-de-Sa								
O Hamilton Dhud	0.75	From	Ļ_	000/	00/	US 360 Richmo		00/		_		040	_	0010
(1001) Hamilton Blvd	0.75	350 _{To}	F	99%	0%	0% 1% Bus SR 3		0% C	0.13	F		340	F	2019
		From				SR 3								
(1002) Belleville Lane	0.23	270	R			SK 3			NA			NA		03/26/2019
		To				79-1001 Hamilto	on Blvd							
		From				SR 3								
(1003) St Johns St	0.23	670	R						NA			NA		03/26/2019
		Tα				US 360 Richmo	ond Rd							
Court Circle	0.17	From	ᄂ		US	360 Richmond R	d; Bus SR 3				00/06/001			
(1004) Court Circle	0.17	470	R						NA			NA		03/26/2019
Court Cirolo	N 10	From	<u> </u>			79-1036 Camp	us Dr		NA			NΙΛ	00/45	
(1004) Court Circle	0.13	180	R End Loop									NA		06/15/2016
		From	211a 200p											
(1005) Lakeside Dr	0.18	70	R									NA		06/15/2010
		To				79-1006 Ridgev			NA					
O Laksaids Dr	0.17	From	لب			79-1006 Ridew	ay Rd		NIA.			NΙΔ	_	06/45/0046
(1005) Lakeside Dr	0.17	46 To:	R			79-1020 Ivy I	ana		NA		IN/	NA		06/15/2016
			1			19-1020 IVÝ I	Latic							

Route	Length	AADT	QA	4Tire	Bus		Truck +Axle 1Trail 2 ⁻	ററ	K Factor	QK	Dir Factor	AAWDT	QW	Year	
Town of Warsaw								ı ı alı	1 actor		1 actor				
(1005) Lakeside Dr	0.08	80	R			79-1020 I	vy Lane		NA			NA		06/15/201	
1003) = 11110 = 11		To				79-690 Me	enokin Rd								
		From				79-1012 Su	inset Lane								
(1006) Ridgeway Rd	0.08	190	R						NA —			NA		03/26/2019	
(1006) Ridgeway Rd	0.10	350 From	R			79-1005 La	ıkeside Dr		NA			NA		03/26/2019	
(1006) Ridgeway Rd	0.10	330 To				SR	3					INA		03/20/201	
_		From				US 360 Ric	hmond Rd								
(1007) Sabine Hall Rd	(1007) Sabine Hall Rd 0.13 56	560	R						NA			NA		06/25/201	
<u> </u>		То				Dead									
(1008) Pine St	0.19	From	R			US 360 Ric	hmond Rd		NA			NA		03/26/201	
1008) 1 1110 Gt	0.10	To				79-1002 Bell	leville Lane							00/20/201	
		From				79-1028 L	evel Blvd								
(1009) Washington Ave	0.09	130	R						NA			NA		06/15/2010	
<u> </u>		From				79-1014 S, E	Monroe Ave								
(1009) Washington Ave	0.02	180	R						NA —			NA		06/15/2016	
Machineten Ave	0.06	From	Ļ.			79-1014 N, W	Monroe Ave					NΙΔ		06/15/001/	
(1009) Washington Ave	0.06	220	R						NA			NA		06/15/2010	
(1009) Washington Ave	0.03	260 From	R			79-1010 S, E J	lefferson Ave		NA			NA		06/15/2010	
(1009) Washington Ave	0.00	<b>200</b>	<u></u>			70 1010 N W	T-66 A					14/4		00/13/2010	
(1009) Washington Ave	0.05	380 From	R			79-1010 N, W	Jefferson Ave		NA			NA		03/26/2019	
1000		То				US 360 Ric	hmond Rd								
		From				WCL W	/arsaw								
(1010) W Jefferson Ave	W Jefferson Ave 0.06 <b>49</b>	49	R						NA			NA		06/15/2016	
<u> </u>	0.00	From				79-1011 Ma	adison Ave		□					00/45/004	
(1010) W Jefferson Ave	0.09	170	R			79-1009 Was	hington Ava		NA			NA		06/15/2010	
		From			,	79-1009 Was 79-1009 S, Wa									
(1010) E Jefferson Ave	0.14	48	R			=			NA			NA		06/15/2016	
		To				79-1018 Me									
(1011) Madison Ave	0.09	60	R			79-1014 W N	Monroe Ave		NA			NA		06/15/2010	
(1011)	0.00	To				79-1010 W Je	efferson Ave							00, 10, 201	
		From				Dead	End								
(1012) Sunset Lane	0.11	40	R						NA			NA		03/23/2010	
<u> </u>		From				79-1005 La	keside Dr								
(1012) Sunset Lane	0.08	120	R						NA			NA		06/15/2016	
0	0.00	From	ㄷ			79-1006 Ric	lgeway Rd		$\Box$			NIA.		00/00/004/	
(1012) Sunset Lane	0.28	60 To	R			Dead	Fnd		NA			NA		03/23/2016	
		From				US 360 Ric									
(1013) Jones Lane	0.18	260	R			05 300 Rec	imona ita		NA			NA		06/25/2019	
		Tα				Dead	End								
	0.01	From	_			WCL W	/arsaw							00/45/22:	
(1014) W Monroe Ave	0.04	10	R						NA ——			NA		06/15/2016	
W Manroa Ava	0.00	From	L			79-1011 Ma	adison Ave		NIA			NIA		06/15/001	
(1014) W Monroe Ave	0.09	70	R						NA			NA		06/15/2016	
(1014) E Monroe Ave	0.15	From From	R			79-1009 Was	hington Ave		NA			NA		06/15/2016	
(1014) E Monroe Ave	0.10	To				79-1018 Me	emorial Dr					1 1/-1		50/ 10/2010	

Route	Length	AADT	QA 4Tire	e Bus 2Axle 3+Axle 1Trail 2Trail	OC OK	Dir Factor AAWDT Q	W Year
Town of Warsaw		From		Cul-de-Sac			
(1015) Wallace St	0.23	90	R	Cur-uc-sac	NA	NA	04/03/201
$\bigcup$		To:		0.23 MN Cul-de-Sac			
(1015) Wallace St	0.33	570	R		NA	NA	06/25/201
<u> </u>		To:		79-1036 Campus Dr			
Wallace St 0.09 6	640	R		NA	NA	06/15/201	
<u> </u>		To		US 360 Richmond Rd			
1016) Morgan Lane	Morgan Lane 0.41	360	R	79-1017 West Morgan Lane	NA	NA	06/08/201
	To:		US 360 Richmond Rd			00,00,20.	
		From:		Dead End			
(1017) West Morgan Lane	0.04	20	R		NA	NA	03/23/201
<u> </u>		To: From:		79-1016 Morgan Lane			
(1017) Morgan Lane	0.07	160	R		NA	NA	06/08/201
<u> </u>		From:		79-1023 Quail Trail			
1017 Morgan Lane	0.10	40 To:	R	D. IE I	NA NA	NA	03/23/201
		From:		Dead End	<u> </u>		
1018) Memorial Dr	0.05	48	R	SCL Warsaw	I NA	NA	06/15/201
1010)		To		79-1014 E Monroe Ave			
1018) Memorial Dr	Memorial Dr 0.10	90 From:	R	79-1014 E Monioe Ave	NA	NA	06/15/201
		To		79-1010 E Jefferson Ave			
Memorial Dr 0.08	160 From	R	77-1010 E Jeneison Ave	NA	NA	06/15/201	
		To		79-649 Meadowbrook Rd			
		From		US 360 Richmond Rd			
Gordon Lane 0.15	<b>70</b>	R	D 17.1	NA NA	NA	06/08/201	
	,	From:		Dead End			
1020) Ivy Lane	0.12	30	R	79-1005 Lakeside Dr	NA	NA	06/15/201
(1020) Ivy Lane	0.12	To:	••	NCL Warsaw			00/10/201
		From:		79-1022 Walnut St			
1021) Maple St	0.15	690	R		NA	NA	06/08/201
<u> </u>		To		US 360 Richmond Rd			
( Walnut Ot	0.10	From:		SR 3 Historyland Hwy		NIA	00/00/001
1022 Walnut St	0.18	1500	R		NA	NA	06/08/201
(1022) Walnut St	0.04	1600	R	79-1021 Maple St	NA NA	NA	06/08/201
walnut St	0.04	To:	n	Dead End		IVA	00/00/201
		From:		Dead End	İ		
1023) Quail Trail	0.16	50	R		NA	NA	03/23/201
<u> </u>		To		79-1017 West Morgan Lane			
O -		From:	_	Dead End			
1027 Sturman Lane	0.15	40	R	79-649 Meadowbrook Rd	NA NA	NA	03/23/201
_		From:		79-1029 Georgia Ave			
1028) Level Blvd	0.13	60	R	19-1029 Georgia Ave	NA	NA	06/15/201
	-	To		79-1009 Washington Ave	<del></del>		
1028 Level Blvd	0.02	20 From:	R	12-1007 Washington Ave	NA	NA	03/23/201
		To		Dead End			
Richmond County							
Georgia Avo	0.09	20 From:	R	Dead End	 NA	NA	03/23/201
(1029) Georgia Ave	0.09	20	п		INA	INA	UJ/2J/2U I

					nici	illiona Maintenance A	irea				
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Tra	OC.	K Factor	QK Dir Factor	AAWDT (	QW Year
Town of Warsaw		From	1			US 360 Richmond Rd					
1033) Lee Ave	0.17	90	R			es soo reemiona ra		NA		NA	06/08/2016
		To				79-1034 Jackson Court					
Lee Ave	0.09	70	R			79-1034 Jackon Court		NA		NA	03/23/2010
Lee Ave	0.00	To	Ë			Dead End				INA	00/20/2010
		From				79-1033 Lee Ave					
034) Jackson Court	0.05	20	R					NA		NA	03/23/201
<u> </u>		To				Cul-de-Sac					
$\widehat{}$		From				US 360 Richmond Rd					
College Ave	0.07	340	R					NA		NA	03/26/201
<u> </u>		From				79-1037 Atkinson Dr					
1035 College Ave	0.22	170	R					NA		NA	03/26/201
<u> </u>		From				79-1038 Freedom Way					
College Ave	0.04	10	R			B 15 1		NA		NA	04/03/201
		-				Dead End					
1036) Campus Dr	0.04	410	R			79-1004 Court Circle		NA		NA	06/15/201
Campus Dr	0.04	To				79-1015 Wallace St				INA	00/13/201
		From				79-1035 College Ave					
1037) Atkinson Dr	0.18	110	R			77 1055 Conege 1110		NA		NA	06/08/201
		To			0.	18 MN 79-1035 College Av	'e				
037) Atkinson Dr	Atkinson Dr 0.02	60 From	R			10 MI ( 7) 1000 Conege III		NA		NA	03/23/201
		To				Dead End					
<u> </u>		From				Cul-de-Sac					
1038 Freedom Way	0.16	70	R					NA		NA	03/23/2010
<u> </u>		To From				79-1035 College Ave					
Freedom Way	0.05	30	R			~~		NA		NA	03/23/2010
		To				Cul-de-Sac					
Richmond County		From				Cul-de-Sac					
1040) Lyell Dr	0.05	20	R							NA	03/23/201
<u> </u>		To				79-620 Threeway Rd					
		From				Cul-de-Sac					
1041) Hinson Rd	0.12	40	R					NA		NA	03/23/201
		To				79-620 Threeway Rd					
1044) Estate Lane	0.18	40	R			Dead End		NA		NA	04/03/201
Estate Lane	0.10	<b>40</b>				79-619 Mulberry Rd				INA	04/03/201
		From				79-619 Mulberry Rd					
1047) Meadowview Lane	0.13	100	R			77 017 Maidelly Ru		NA		NA	04/03/201
		To				Dead End					
		From				Cul-de-Sac					
050	0.05	48	N					NA		NA	04/16/201
<u> </u>		To				Westmoreland County Line					
Charolina Dr	0.60	From	ᄂ			79-620 Threeway Rd		NIA.		NIA	02/27/201
Shoreline Dr	0.60	<b>20</b>	R			Cul-de-Sac		NA T		NA	03/27/201
	From:	I			79-607 Canal Rd	1					
O60) Schoolhouse Rd	Schoolhouse Rd 0.14 7					79-007 Canai Ku		NA		NA	06/02/201
		To	R			79-1061 North Bend Rd				· 	
		From				Cul-de-Sac					
North Bend Rd	0.06	20	R					NA		NA	03/23/201
$\smile$		To From				79-1060 Schoolhouse Rd					
North Bend Rd	0.11	40	R					NA		NA	03/23/201
$\overline{}$		To				Cul-de-Sac					

Route	Length	AADT	QA	4Tire	Bus				 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Richmond County																
(1101) Red Wing Lane	0.15	70	L			79-1102	Powhata	n Trail			NA			NA		06/02/2016
(1101) Red Wing Lane	0.15	To				79-686	Pocahont	as Dr						INA		00/02/2010
		From:	! 				Red Win				i i					
(1102) Powhatan Trail	0.07	8	R			75-1101	Red Will	g Lanc			NA			NA		06/02/2016
1102)		To:				79-697	Indianfie	ld Rd								
		From:				79-620 R	ichmond	Hill Rd								
(1110) Settlers Landing Rd	0.20	110	R								NA			NA		03/23/2016
		To:				Γ	Dead End									
		From:				C	ul-de-Sac									
(1111) Waterside Dr	0.29	60	R								NA			NA		03/23/2016
		To:			7	79-1110 S	ettlers Laı	nding Rd								
_		From:				SR 3 H	istoryland	Hwy								
(9350)	0.12	260	R								NA			NA		05/02/2007
$\bigcirc$		To:				SR 3 H	istoryland	Hwy								
		From:				US 360	Richmor	nd Rd								
(9838) Rappahannock High S	Schoolf 5	260	R							•	NA			NA		05/02/2007
$\mathcal{L}$		To:				US 360	Richmor	nd Rd								