2017

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

where available

Jurisdiction Report

93

Warren County Town of Front Royal

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	
7	Virginia State Rou	ute

Frontage Road (F precedes frontage route number)

(600) Secondary Route

Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT ALT - Alternate Route
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.

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

Route	Jurisdiction	Length	AADT QA	4Tire	Bus		Trı			QC	K	QK _D	AAWD	Τ. Ο.
	From					2Axle	3+Axle	1Trail	2Trail		Factor	Fac	tor	
11 Old Valley Pike	Warren County	0.19	doah County Line 4200 G	94%	0%	1%	1%	3%	0%	С	0.093	0.6	91 4400	G
11) 312 123)	To:		ick County Line	0.70	0,0		. , 0	0,0	0 / 0	Ū	0.000	0.0		
	From:	Rappahai	nnock County Lir	e										
48 Skyline Dr	Warren County (Maint: US)	1.69	650 O								NA		NA	
Cluding Dr	To: From:		nnock County Lir	e							NIA		NIA	
Skyline Dr	Warren County (Maint: US)	10.47	650 O 40; Front Royal								NA		NA	
	From													
55) Strasburg Rd	Warren County	4.91	doah County Line 4000 N	98%	0%	1%	0%	0%	0%	N	0.102	0.5	38 4100	١
99) 611465219 114	Trail County				070		070	0 70	070	.,	0.102	0.0	1100	
55 Strasburg Rd	Warren County	93-62 2.30	6800 F	98%	0%	1%	0%	0%	0%	F	0.089	0.6	53 7200	F
55) Strasburg Rd	warren county			90 /6	0 /6	1 /0	0 /6	0 /0	0 /6	1	0.009	0.0	33 /200	'
Other skywer D.d.	To: From:		L Front Royal	000/	00/		40/	00/	00/		0.000	0.0	00 44000	
Strasburg Rd	Town of Front Royal	0.90	10000 G 522 Shenandoah	98%	0%	1%	1%	0%	0%	С	0.093	0.6	29 11000) (
	From:	US 340, US	US 522	Ave		-								
55) (522)(340)Shenandoah Ave	Warren County	0.45	33000 N	96%	1%	1%	1%	1%	0%	Ν	0.091	0.5	23 36000) [
	To: From:	CL	Front Royal			\Box								
55) (522)(340) Shenandoah Ave	Town of Front Royal	0.34	33000 G	96%	1%	1%	1%	1%	0%	F	0.091	0.5	23 36000) (
	To: From:	Cho	14 ST nandoah Ave											
55) (522)(340)14th St	Town of Front Royal	0.24	24000 F	96%	1%	1%	1%	1%	0%	F	0.083	0.5	04 26000)
33) (322) (340) ***** 50	To:		th Royal Ave			T		.,.		-		-		
	From:		14TH ST											
55) (522)(340) North Royal Ave	Town of Front Royal	0.35	25000 F	96%	1%	1%	1%	1%	0%	С	0.085	0.5	05 26000)
	To: From:	US	522; US 340											
55) (340) North Royal Ave	Town of Front Royal	0.25	12000 F	98%	1%	1%	0%	0%	0%	F	0.086	0.5	42 13000) [
	To		6th St			\neg \vdash								
55) (340) North Royal Ave	Town of Front Royal	0.57	16000 F	98%	1%	1%	0%	0%	0%	С	0.084	0.5	09 17000) [
	To	1	E Main St											
55) (340 South Royal Ave	Town of Front Royal		13000 F	98%	1%	1%	0%	0%	0%	С	0.088	0.5	44 14000)
	To:	US	340; South St											
	From:		0, S Royal Ave											
55) South St	Town of Front Royal	0.54	14000 F	97%	1%	1%	1%	1%	0%	С	0.085	0.5	53 15000)
	To: From:	US 522,	S Commerce Ave	2										
₅₅) John Marshall Hwy	Town of Front Royal	1.72	13000 F	97%	1%	1%	0%	1%	0%	С	0.09	0.6	52 13000)
<u></u>	To: From:	ECI	Front Royal			ightharpoons								
55) John Marshall Hwy	Warren County	2.98	11000 F	97%	1%	1%	0%	1%	0%	С	0.092	0.6	98 12000) [
\smile	To:	SR 79 A	pple Mountain Re	i		\neg \vdash								
55) John Marshall Hwy	Warren County	1.35	4100 F	98%	1%	1%	0%	0%	0%	С	0.098	0.5	54 4400	F
· ·	To:	Faugu	ier County Line											

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

								Tru	ıck			K		Dir		
Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q'
ast	From:		I-81 North													
66 E Ramp	Warren Cou	nty 0.25	9300	F	84%	1%	1%	1%	13%	1%	F	0.071			8600	F
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	19000	F	85%	1%	1%	1%	12%	1%	F	0.071	F	0.619	17000	F
	To:	Ram	p from I-81 S	South												
ast 66	From:	-1. 0.00	I-81		0.40/	10/	10/	10/	100/	10/	_	0.110			17000	
6)	Warren Cou	.,	18000	Α	84%	1%	1%	1%	13%	1%	-	0.110			17000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	35000	Α	85%	1%	1%	1%	12%	1%	F	0.101	Α	0.504	33000	
et .	To: From:	US 340, U	JS 522 Winc	hester F	Rd											
st S	Warren Cou	ntv 6.49	17000	Α	84%	1%	1%	1%	13%	1%	С	0.118			16000	
9)	Combined Traffic Estimates for 2 Parallel	,		A	85%	1%	1%	1%	12%	1%	C	0.105	Α	0.625	31000	
		Tioddwayo on timo riodio.			0070	1,0		170	1270	1 70	Ü	0.100		0.020	01000	
st	From:		SR 79													
st S	Warren Cou	nty 1.56	20000	Α	84%	1%	1%	1%	13%	1%	F	0.116			19000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	40000	Α	85%	1%	1%	1%	12%	1%	F	0.1	Α	0.64	38000	
	To:	Fauc	uier County	Line												
st	From:		I-66 East													
Ramp	Warren Cou	nty 0.11	6100	F								0.089			6100	
/	To:	I-66 E	East Exit 6B	Ramp												
st	From:		I-66 East													
St Ramp	Warren Cou	nty 0.19	2300	F								0.127			2300	
/	To:	SR 79 .	Apple Moun	tain Rd												
st	From:		I-81 South													
¬																
l-66 W Ramp	Frederick County (I	Maint: 93) 0.42	9200	F	85%	1%	1%	1%	12%	0%	F	0.089			8400	
I-66 W Ramp	Frederick County (I Combined Traffic Estimates for 2 Parallel	,	9200	F F	85% 85%	1% 1%	1% 1%	1% 1%	12% 12%	0% 1%	F F	0.089 0.071	F	0.619	8400 17000	
I-66 W Ramp	• • • • • • • • • • • • • • • • • • • •	Roadways on this Route:	9200 19000 ren County l	F Line							F F		F	0.619		
st	Combined Traffic Estimates for 2 Parallel	Roadways on this Route: Wai Frede	9200 19000 Ten County lerick County	F Line Line	85%	1%	1%	1%	12%	1%	F F	0.071	F	0.619	17000	
st	Combined Traffic Estimates for 2 Parallel To From Warren Cou	Roadways on this Route: War Frede nty 0.04	9200 19000 ren County lerick County 9200	F Line Line F	85% 85%	1%	1%	1%	12% 12%	1% 0%	F F	0.071	F	0.619	17000 8400	
st	Combined Traffic Estimates for 2 Parallel	Roadways on this Route: War Frede nty 0.04 Roadways on this Route:	9200 19000 ren County lerick County 9200 19000	F Line Line F F	85%	1%	1%	1%	12%	1%	F F F	0.071	F	0.619	17000	
est [] I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou	Roadways on this Route: War Frede nty 0.04 Roadways on this Route:	9200 19000 ren County lerick County 9200 19000 mp to I-81 No	F Line Line F F	85% 85%	1%	1%	1%	12% 12%	1% 0%	F F F	0.071	F	0.619	17000 8400	
est I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou Combined Traffic Estimates for 2 Parallel To From From	Roadways on this Route: War Frede nty 0.04 Roadways on this Route: Rar	9200 19000 Ten County I erick County 9200 19000 np to I-81 No I-81	F Line F F orth	85% 85% 85%	1% 1% 1%	1% 1% 1%	1% 1% 1%	12% 12% 12%	1% 0% 1%	F F F	0.071 0.089 NA	F	0.619	17000 8400 17000	
st I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou Combined Traffic Estimates for 2 Parallel To From Warren Cou Warren Cou	Roadways on this Route: War Fredenty 0.04 Roadways on this Route: Rar nty 6.62	9200 19000 ren County I erick County 9200 19000 mp to I-81 No I-81 18000	F Line Line F F Oorth	85% 85% 85%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	12% 12% 12% 12%	1% 0% 1%	F	0.071 0.089 NA 0.119			17000 8400 17000 16000	
st I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou Combined Traffic Estimates for 2 Parallel To From From	Roadways on this Route: Wan Frede nty 0.04 Roadways on this Route: Rar nty 6.62 Roadways on this Route:	9200 19000 ren County I 9200 19000 mp to I-81 No I-81 18000 35000	F Line F F orth	85% 85% 85% 85% 85%	1% 1% 1%	1% 1% 1%	1% 1% 1%	12% 12% 12%	1% 0% 1%	F F F	0.071 0.089 NA	F A	0.619	17000 8400 17000	
I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou Combined Traffic Estimates for 2 Parallel To From Warren Cou Warren Cou	Roadways on this Route: Wan Frede nty 0.04 Roadways on this Route: Rar nty 6.62 Roadways on this Route:	9200 19000 ren County I erick County 9200 19000 mp to I-81 No I-81 18000	F Line F F orth	85% 85% 85% 85% 85%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	12% 12% 12% 12%	1% 0% 1%	F	0.071 0.089 NA 0.119			17000 8400 17000 16000	
st I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From Warren Cou Combined Traffic Estimates for 2 Parallel To From Warren Cou Warren Cou	Roadways on this Route: War Fredenty 0.04 Roadways on this Route: Rar nty 6.62 Roadways on this Route: US 340, U	9200 19000 ren County I 9200 19000 mp to I-81 No I-81 18000 35000	F Line F F orth	85% 85% 85% 85% 85%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	12% 12% 12% 12%	1% 0% 1%	F	0.071 0.089 NA 0.119			17000 8400 17000 16000	
I-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel To From: Tag Tag Traffic Estimates for 2 Parallel	Roadways on this Route: War Fredenty 0.04 Roadways on this Route: Rar Rar Roadways on this Route: US 340, U	9200 19000 ren County 9200 19000 mp to I-81 No I-81 18000 35000 US 522 Winc 17000	F Line Line F F Orth A A	85% 85% 85% 85% 85%	1% 1% 1% 1%	1% 1% 1% 1% 1%	1% 1% 1% 1%	12% 12% 12% 12%	1% 0% 1% 0% 1%	F F	0.071 0.089 NA 0.119 0.101			17000 8400 17000 16000 33000	
l-66 W Ramp	Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel Tag From: Warren Cou Warren Cou	Roadways on this Route: War Fredenty 0.04 Roadways on this Route: Rar Rar Roadways on this Route: US 340, U	9200 19000 ren County 1 9200 19000 np to I-81 No I-81 18000 35000 US 522 Winc 17000 34000	F Line Line F F Orth A A	85% 85% 85% 85% 85% 85%	1% 1% 1% 1% 1%	1% 1% 1% 1% 1%	1% 1% 1% 1% 1%	12% 12% 12% 12% 12%	1% 0% 1% 0% 1%	F F	0.071 0.089 NA 0.119 0.101	A	0.504	17000 8400 17000 16000 33000	
est 1-66 W Ramp	Combined Traffic Estimates for 2 Parallel Warren Cou Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel Tal From: Warren Cou Combined Traffic Estimates for 2 Parallel Combined Traffic Estimates for 2 Parallel Tal From: Warren Cou Combined Traffic Estimates for 2 Parallel	Roadways on this Route: War Fredenty 0.04 Roadways on this Route: Rar nty 6.62 Roadways on this Route: US 340, Unity 6.55 Roadways on this Route:	9200 19000 ren County 9200 19000 mp to I-81 No I-81 18000 35000 US 522 Winc 17000 34000 SR 79	F Line Line F F orth A A Chester F	85% 85% 85% 85% 85% 85%	1% 1% 1% 1% 1% 1%	1% 1% 1% 1% 1% 1%	1% 1% 1% 1% 1% 1%	12% 12% 12% 12% 12% 12%	1% 0% 1% 0% 1% 0% 1%	F F	0.071 0.089 NA 0.119 0.101 0.125 0.105	A	0.504	17000 8400 17000 16000 33000 16000 31000	
est	Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel To From: Warren Cou Combined Traffic Estimates for 2 Parallel Tag From: Warren Cou Warren Cou	Roadways on this Route: Wan Fredenty 0.04 Roadways on this Route: Rar Inty 6.62 Roadways on this Route: US 340, U Inty 6.55 Roadways on this Route: Inty 1.20	9200 19000 ren County 9200 19000 mp to I-81 No I-81 18000 35000 US 522 Winc 17000 34000 SR 79 20000	F Line Line F F Orth A A	85% 85% 85% 85% 85% 85%	1% 1% 1% 1% 1%	1% 1% 1% 1% 1%	1% 1% 1% 1% 1%	12% 12% 12% 12% 12%	1% 0% 1% 0% 1%	F F	0.071 0.089 NA 0.119 0.101	A	0.504	17000 8400 17000 16000 33000	

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

Route	Jurisdictic	on Lengt	h AADT		4Tire	Bus		Trı 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QV
Nest 66 Ramp	Warren Cou		I-66 West 5000 , US 522 Win	F	Dal		<u></u>					0.114			5000	F
Vest	From	03 340	I-66 West		Nu											_
Ramp	Warren Cou		5500	F								0.155			5500	F
	From		9 Apple Mou													
79 Apple Mountain Rd	Warren Cou			Linden F	97%	0%	1%	1%	1%	0%	С	0.088		0.722	14000	F
	From	SR 7	I-66 9 Apple Mour	ntain Rd												_
79) Ramp	Warren Cou		5400	F								0.153			5400	ı
	10		I-66 East													_
Ramp	Warren Cou		9 Apple Mour 1900	ntain Rd F								0.096			1900	
79 Ramp	To	0.20	I-66 West									0.000			1300	
orth	From	Sher	nandoah Cour				i									_
31)	Warren County (N			A	76%	1%	1%	1%	20%	2%	F	0.1			29000	
	Combined Traffic Estimates for 2 Parallel			Α	77%	1%	1%	1%	20%	2%	F	0.095	Α	0.52	57000	
	To	I-66,	Frederick Cou	unty Line	e											
puth	From		nandoah Cour	nty Line												
1	Warren County (N	,		Α	77%	1%	1%	1%	19%	2%	F	0.108			28000	
	Combined Traffic Estimates for 2 Parallel			Α	77%	1%	1%	1%	20%	2%	F	NA			57000	
	To	Fre	derick Count	y Line												
~	From		Page County I													
Stonewall Jackson Hwy	Warren Cou	unty 2.46	4300	F	96%	1%	1%	1%	2%	0%	С	0.088		0.672	4400	
~	To. From	93-613 N,	Bentonville B	Browntov	vn Rd											
Stonewall Jackson Hwy	Warren Cou	unty 5.30	6200	F	96%	1%	1%	1%	2%	0%	F	0.091		0.750	6400	
~		9	3-607 Rocky	Lane												
30 Stonewall Jackson Hwy	Warren Cou			F	96%	1%	1%	1%	2%	0%	F	0.091		0.750	7900	
<i>~</i>	To	93	-619 Rivermo	ont Dr												
Stonewall Jackson Hwy	Warren Cou			F	96%	1%	1%	1%	2%	0%	F	0.091		0.750	14000	
	To		SCL Front Ro	ove1			—∟									
South Royal Ave	Town of Front			F	96%	1%	1%	1%	2%	0%	F	0.087		0.644	15000	
,0)	To															
$\overbrace{40}$ (55) South Royal Ave	Town of Front	Royal 0.40	SR 55 South 13000	F	98%	1%	1%	0%	0%	0%	С	0.088		0.544	14000	
\sim \sim	_ To		E Main St	:												
North Royal Ave	Town of Front	Royal 0.57		F	98%	1%	1%	0%	0%	0%	С	0.084		0.509	17000	
~ ~	To From		6th St													
(55) North Royal Ave	Town of Front	Royal 0.25		F	98%	1%	1%	0%	0%	0%	F	0.086		0.542	13000	
~ ~	To		US 522, 8th	St		-										

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

5 .							Tru	ck			K	Dir Dir		
Route	Jurisdiction	Length A	AADT QA	4Tire	Bus	2Axle 3	+Axle	1Trail	2Trail	QC	Factor	QK Factor	AAWDT	QW
North Bound Ave	From:		22, 8th St	000/	40/	10/	40/	40/	00/	0	0.005	0.505	00000	_
340 522 55 North Royal Ave	Town of Front Royal		5000 F	96%	1%	1%	1%	1%	0%	С	0.085	0.505	26000	F
	From:		4th St Royal Ave											
340 (522) (55) 14th St	Town of Front Royal		4000 F	96%	1%	1%	1%	1%	0%	F	0.083	0.504	26000	F
340 (322) (33)	To:		ndoah Ave											
	From:	1-	4th St											
340 (522) (55) Shenandoah Ave	Town of Front Royal	0.34 3 3	3000 G	96%	1%	1%	1%	1%	0%	F	0.091	0.523	36000	G
	To: From:	CL Fr	ront Royal											
340 (522) (55) Shenandoah Ave	Warren County	0.45 3 3	3000 N	96%	1%	1%	1%	1%	0%	Ν	0.091	0.523	36000	Ν
	Too	SR	55 West											
340 522 Shenandoah Ave	Warren County		2000 N	97%	0%	1%	1%	1%	0%	N	0.089	0.539	34000	Ν
340)(322)	To													
340 (522) Winchester Rd	Warren County		L Front Royal 2000 F	97%	0%	1%	1%	1%	0%	С	0.089	0.539	34000	F
340 522 Windlester Hu	Waiten County			31 /6	0 /0	1 /0	1 /0	1 /0	0 /6	C	0.009	0.559	34000	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To: From:		I-66											
(340)(522)Winchester Rd	Warren County	1.28 <b>2</b> 3	3000 F	88%	1%	1%	2%	9%	0%	С	0.086	0.521	24000	F
<del>~</del> <del>~</del>	To: From:	93-627	Reliance Rd											
340 522 Winchester Rd	Warren County	2.81 <b>1</b>	7000 F	85%	1%	1%	2%	11%	0%	С	0.085	0.522	18000	F
<del></del>	To	9	3-802											
340 (522) Winchester Rd	Warren County		8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
	To:	Frederick	k County Line											
~~~~	From:		County Line											_
(340)(522)Winchester Rd	Frederick County (Maint: 93)		8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
	To: From:		County Line k County Line											
340 522 Winchester Rd	Warren County		8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
340 522 Winchester Rd	To:		k County Line	0070	1 /0		270	1170	0 70	Ü	0.000	0.002	10000	•
	From:		County Line											
340 (522) Winchester Rd	Frederick County (Maint: 93)	0.30 18	8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
	To:		County Line											
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	From:		County Line	050/	40/		00/	440/	00/	_	0.000	0.500	10000	_
340 522 Winchester Rd	Warren County		8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
	From:		County Line County Line											
340 (522 Stonewall Jackson Hwy	Clarke County (Maint: 93)		8000 F	85%	1%	1%	2%	11%	0%	С	0.083	0.502	18000	F
,	To:	US 522 Do	ouble Toll Gate											
	From:		ock County Line											
522 Remount Rd	Warren County		7800 F	97%	1%	1%	1%	1%	0%	С	0.100	0.544	8100	F
<u>~</u>	Tre						•			-				
522 Remount Rd	Town of Front Royal		Front Royal  G  G	97%	1%	1%	1%	1%	0%	С	0.093	0.515	8900	G
522 Hemount nu	TOWN OF FIGHT HOYAI			3170	1 70	1 /0	1 /0	1 /0	U 70	U	0.093	0.010	0900	G
~~-	To: From:		riser Rd											
522 Remount Rd	Town of Front Royal	0.35 <b>1</b> °	1000 F	97%	1%	1%	1%	1%	0%	F	0.094	0.574	12000	F

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

_						_		Tru	ıck			K	Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK Facto	AAWDT or	QW
~~~	From:	SR 55 South													
522 Commerce Ave	Town of Front Royal	0.47	20000	F	97%	1%	1%	1%	1%	0%	С	0.094	0.50	4 22000	F
	To: From:		Main St												
522 Commerce Ave	Town of Front Royal	0.74	18000	F	97%	1%	1%	1%	1%	0%	С	0.093	0.50	1 20000	F
<u> </u>	To: From:	На	ppy Creek	Rd											
522 Commerce Ave	Town of Front Royal	0.35	15000	F	97%	1%	1%	1%	1%	0%	F	0.089	0.51	16000	F
<i></i>	To:) North Ro												
522 (340) (55) North Royal Ave	Town of Front Royal	0.35	25000	ve F	96%	1%	1%	1%	1%	0%	С	0.085	0.50	5 26000	F
522 (340) (55) North Royal Ave	To:	0.55	14th St		30 /6	1 /0	1 /8	1 /0	1 /0	0 /6	O	0.005	0.50	20000	'
	Fron:	No	orth Royal A	Ave											
522 (340) (55) 14th St	Town of Front Royal	0.24	24000	F	96%	1%	1%	1%	1%	0%	F	0.083	0.50	4 26000	F
\longrightarrow \bigcirc	To:	Sh	enandoah A	Ave											
522 (340) 55 Shenandoah Ave	Town of Front Royal	0.34	14th St 33000	G	96%	1%	1%	1%	1%	0%	F	0.091	0.52	36000	G
(522)(340) (55) Shenandoah Ave	Town of Front Hoyal				30 70	1 /0	1 /0	1 /0	1 /0	0 70		0.001	0.52	3 30000	a
Channeld all Ave	To: From:		L Front Ro	_	000/	10/	10/	10/	10/	00/	N.I.	0.001	0.50	00000	N.I.
522 340 55 Shenandoah Ave	Warren County	0.45	33000	N	96%	1%	1%	1%	1%	0%	N	0.091	0.52	3 36000	N
~~~~~	To: From:		W, Strasb												
522 340 Shenandoah Ave	Warren County	0.22	32000	N	97%	0%	1%	1%	1%	0%	Ν	0.089	0.53	9 34000	N
~~~	To: From:		NCL Front												
(522)(340)Winchester Rd	Warren County	0.83	32000	F	97%	0%	1%	1%	1%	0%	С	0.089	0.53	9 34000	F
~ ~	To: From:		I-66												
522 (340) Winchester Rd	Warren County	1.28	23000	F	88%	1%	1%	2%	9%	0%	С	0.086	0.52	1 24000	F
	To: From:	93-6	27 Relianc	e Rd											
522 (340) Winchester Rd	Warren County	2.81	17000	F	85%	1%	1%	2%	11%	0%	С	0.085	0.52	2 18000	F
~~ <u></u>	To	93-80	2 Zion Chu	rch Rd											
522 (340 Winchester Rd	Warren County	0.30	18000	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
	То:		rick Count	_											
Winshastan Dd	From:		ren County		050/	10/	10/	00/	440/	00/	0	0.000	0.50	10000	_
522 (340) Winchester Rd	Frederick County (Maint: 9	·	18000 ren County	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
	From:		rick Count												
522 (340 Winchester Rd	Warren County	0.39	18000	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
	То:		rick Count	·											
Windowsky Bd	From:		ren County		050/	40/	10/	00/	440/	00/	_	0.000	0.50	10000	_
522 340 Winchester Rd	Frederick County (Maint: 93	,	18000	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
	From:		ren County rick Count												
522)(340) Winchester Rd	Warren County	0.16	18000	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
	To:		ke County												
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	From:		ren County		05-1	4-1		051		061	_	0.655			_
522 340 Stonewall Jackson Hwy	Clarke County (Maint: 93)		18000	F	85%	1%	1%	2%	11%	0%	С	0.083	0.50	2 18000	F
<del></del>	То:	US 340; SF	277 Doub	ie Toll C	iate										

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

Route	Jurisdiction	Length AADT OA 4Tire Bus	Truck QC K QK Dir Axle 3+Axle 1Trail 2Trail Factor Factor	AAWDT QW
~~~-	From:	US 522 Winchester Rd		
522 Ramp	Warren County	0.15 5400 F	0.082	5400 F
<u> </u>	To:	I-66 East		
North	From:	US 522 N, Winchester Rd		
North 522 Ramp	Warren County	0.19 4500 F	0.107	4500 F
	To:	I-66 West		
South	From:	US 522 S, Winchester Rd		
South 522 Ramp	Warren County	0.15 2300 F	0.091	2300 F
	To:	I-66 West]	

						211011111	annona	100 / 1104								
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail		QC	K Factor	QK F	Dir actor	AAWDT	QW	Year
Warren County		From	1													
(F225) Cooley Dr	0.71	630	R			I	Dead End				NA			NA		08/17/201
(1223)		To			Ç	93-609 R	itenour Ho	llow Rd								
		From				I	Dead End									
(F283)	0.41	40	R					* .			NA			NA		08/22/201
		From	<u> </u>				er County	Line								
(F285)	0.24	70	R			1	Dead End				NA			NA		08/23/201
(1263)	_	To				93-647 Г	Dismal Hol	low Rd								
		From				I	Dead End									
(F730) Townsen Dr	0.26	3100	R			***					NA			NA		07/28/201
		From	<u> </u>				Winchest									
Paterson Dr	0.26	4100	L R			93-655	Country Cl	ub Rd			NA			NA		07/30/200
Paterson Dr	0.20	To	<u> </u>			I	Dead End				— "			14/1		01/00/200
		From	c		SI	R 79; Ran	nps To & I	From I-66								
(F870)	0.08	2500	R								NA			NA		08/23/201
<u> </u>		To	d			I	Dead End									
Lliekereen Hellew Dd	1.00	From				I	Dead End							NIA		00/00/001
(600) Hickerson Hollow Rd	1.00	10 To	R		(93-604 H:	armony Ho	llow Rd			NA			NA		08/23/201
		From					Dead End	no ii riu								
(601) Pomeroy Rd	1.00	30	R								NA			NA		08/23/201
		To	d		ç	93-604 Ha	armony Ho	llow Rd								
<u> </u>		From			ç	93-604 Ha	armony Ho	llow Rd								
602 Moore Rd	0.25	230	R								NA 			NA		08/23/201
Maara Dd	0.45	From				0.25	ME 93-60)4						NIA		00/00/004
602 Moore Rd	0.45	40	R			ī	Dead End				NA			NA		08/23/2017
		From	d				Dismal Holi	low Rd								
(603) Oregon Hollow Rd	2.90	420	R)5 017 E	Alstrica Tron	ow ru			0.116	(0.612	NA		07/30/2014
		To	c				Howellsvi									
(603) Howellsville Rd	2.30	2600	L	98%	0%	93-643; C 1%	Oregon Hol	low Rd	0%	С	0.096		0.542	2700	G	2017
(003) ***********************************		To					8 Blue Mtr								-	
		From	ic .			I	Dead End									
(604) Harmony Hollow Rd	0.90	70	R								NA			NA		08/23/201
<u> </u>		To From			9	3-600 Hi	ckerson Ho	ollow Rd								
604) Harmony Hollow Rd	0.82	270	R								NA			NA		08/23/2017
<u> </u>		From					02 Moore								_	
604) Harmony Hollow Rd	0.34	430	F	97%	1%	1%	1%	0%	0%	С	0.152	(0.627	440	F	2017
	1.50	From		000/			rmony Orc		00/				0.010	700	_	0017
604) Harmony Hollow Rd	1.59	710	F	96%	1%	1%	1% US 522	1%	0%	С	0.112	,	0.616	730	F	2017
		From			119		newall Jac	kson Hwv								
(605) Poor House Rd	1.70	200	R			3 10 310.	ne wan sae.	KSOII II W J			NA			NA		08/06/2014
\bigcup		To	oc			93-649	Browntow	n Rd								
<u> </u>		From					Front Roy									
606 Shenandoah Shores R	d 1.72	3300	F	98%	1%	1%	0%	0%	0%	С	0.104	(0.597	3300	F	2017
	-1 0 5 1	From		000/	601		MN of NO		001				0.000	700		0017
606 Shenandoah Shores R	a 0.51	780	F	98%	2%	0%	0%	0%	0%	С	0.103	(0.602	780	F	2017
Character Observed	۵ ۵ ۵ ۵	From				2.23	MN of NO	CL						NIA		OE /4.4 /00:4
606 Shenandoah Shores R	u 0.25	690 To	R			т	Dead End				NA			NA		05/11/2011
						1	Jeau Ellu									

Route	Anath	AADT	QA	4Tire	Bus		Tru	ck		QC	K	QK	Dir	AAWDT	0۱۸۷	Year
Warren County	Lengui	עעטו	чA	71110	מטם	2Axle 3	3+Axle	1Trail	2Trail	QU	Factor	۷i۱	Factor	AANDI	۷۷	i c ai
		From	<u> </u>		US	340 Stonev	vall Jacks	on Hwy								
607 Rocky Lane	0.60	260	R								NA			NA		08/11/201
(607) Rocky Lane	1.00	180	: <u>L</u>			0.60 M	E US 340)			NA			NA		08/11/201
007)		To				93-649 Br	owntown	Rd								
	0.45	From	L			93	3-613				_					00/04/004
608) Wilson Burke Rd	0.45	700	R			93-610	9 Mtn Rd				NA			NA		08/04/201
		From	d			93-637 G		Rd								
(609) Ritenour Hollow Rd	0.40	550	F	97%	1%	1%	1%	0%	0%	С	0.091		0.579	570	F	2017
$\frac{\circ}{\circ}$		To From					Cooley D				_					
(609) Ritenour Hollow Rd	1.04	590	F	99%	0%	1%	0%	0%	0%	С	0.109		0.603	610	F	2017
(609) Ritenour Hollow Rd	0.10	710	F	99%	93 0%	-736 Molly 1%	Campbe 0%	ll Lane 0%	0%	С	0.108		0.585	740	F	2017
(609) Ritenour Hollow Rd	0.10	7 IU	F	33 /6	0 /6		Reliance F		0 /6		0.108		0.565	740	'	2017
		From				SR 55	5; 93-678									
610 Bucks Mill Rd	0.20	550	R								NA			NA		08/17/2017
<u> </u>		From	:			93	3-616									
610 Bucks Mill Rd	2.15	40	R								NA 			NA		08/17/2017
610) Bucks Mill Rd	0.05	160	R			2.15 M	IE 93-616	j			 NA			NA		08/17/2017
(610) Bucks Mill Rd	0.03	To	1			93	3-626							INA		00/17/2017
		From			93	-635 W, Bo	owmans N	Aill Rd								
(611) Long Meadow Rd	2.60	47	R								NA			NA		08/17/2017
$\frac{\circ}{\circ}$		From			93	8-635 E, Bo	owmans N	Iill Rd			\Box					
(611) Long Meadow Rd	0.10	200	R								NA			NA		08/17/2017
(611) Long Meadow Rd	2 20	From				93-612	2; 93-840				NA			NA		07/28/2014
(611) Long Meadow Rd	3.38	270	R			93-637	River Ro	l			TNA			INA		07/26/2012
		From					1; 93-840									
(612) Gafia Lodge Rd	1.20	420	R								NA			NA		08/17/2017
$\frac{\circ}{\circ}$		To From				1.20 M	IE 93-611									
612 Gafia Lodge Rd	1.00	50	R								NA			NA		08/17/2017
(612) Gafia Lodge Rd	0.90	From				93	3-842							NA		08/17/2017
(612) Gafia Lodge Rd	0.90	40	R			93	3-626				NA 			INA		00/17/2017
		From			93-	631; 93-64	9 Brownt	own Rd								
613) Bentonville Browntown	n Rd3.06	250	F	97%	2%	1%	1%	0%	0%	С	0.106		0.581	250	F	2017
<u> </u>		From				93-738 Je										
613 Bentonville Browntown	n Rd2.26	1000	F	93%	1%	1%	4%	1%	0%	С	0.085		0.66	1000	F	2017
Pontonvillo Proventover	2 Dan 21	1200	F	94%		2 Bubb Lar 1%	ne, Qual I 3%		0%	С	0.092		0.630	1200	F	2017
613) Bentonville Browntown	i nw.s i	1 200	÷	94%	1% US 3	40 E, Stone		1% cson Hwy	0%	C	0.092		0.639	1200	Г	2017
O 1 11 11 11 11 11 11 11 11 11 11 11 11	0.04	From		070/	US 34	40 W, Ston	ewall Jac	kson Hwy	00/				0.500	100		2017
(613) Indian Hollow Rd	0.84	440	F	97%	0%	1%	2%	0%	0%	С	0.114		0.528	460	F	2017
(613) Indian Hollow Rd	4.81	380 From		96%	0%	93-628 Roc 2%	ky Hollov 2%	w Rd 0%	0%	С	0.121		0.578	380	F	2017
(613) Indian Hollow Rd	T.U1	To		JU /6		9 MS of G			J /0		0.121		0.070			
Panhandla Dd	1.04	700		079/	10/		S of Bndy		00/		0.004		0.640	700	_	2017
613) Panhandle Rd	1.04	700	F	97%	1%	1%	1%	0%	0%	С	0.094		0.642	700	F	2017
(613) Panhandle Rd	0.49	220 From		98%	0%	93-608 Wil 0%	lson Burk 2%	e Rd 0%	0%	С	0.137		0.586	220	F	2017
(613) Pannandie Rd	3.10	To		2070	2,0	93-619 N			- / 3						•	

					VV	arren ivia	ııntenan	ce Area								
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	1			03 626	S Toten L	ana								
(614)	1.30	60	R			93-020,	3 TOICH L	zanc			NA			NA		08/17/2017
		From					, Strasbur , Strasbur									
(614)	0.70	150	R			5K 33 L	, Brusburg	5 Mu			NA			NA		08/17/2017
\bigcup		To	1			93-62	26 NORTI	Н								
(615) Stokes Airport Rd	1.90	1300	F	98%	1%	93-619 1 %	Rivermon 1%	t Dr 0%	0%	С	0.105		0.688	1300	F	2017
615 Stokes Airport Rd	1.90	1300 To	Ė	30 /6	1 /0		E, Toten L		0 /6		0.103		0.000	1300	'	2017
O Laine Dd	0.10	From	<u> </u>	000/	10/		E,Toten L		00/	F	0.101		0.5	70	F	2017
615 Laing Rd	0.10	70	F	98%	1%	1%	1%	0%	0%	Г	0.131		0.5	70	Г	2017
615)	0.27	30 From	1 R			93-6	26 WEST				NA			NA		08/04/2014
013)		To	-			0.27.1	MN 93-62	26								
615)	0.19	30 From	R			0.27	VII V 95 02				NA			NA		08/04/2014
		To From				93-660 W	akeman M	Iill Rd								
(615) Wakeman Mill Rd	1.50	580	F	98%	1%	0%	0%	0%	0%	С	0.092		0.603	600	F	2017
<u> </u>		To	1				I, Mountai									
(10)	0.70	90	L R			93-678 I	Fort Valley	y Rd			NA			NA		08/17/2017
616)	0.70					CD 55	Strasburg	Dd								00/11/2017
616)	0.90	390 From	R			3K 33	Strasburg	Ku			NA			NA		08/17/2017
<u></u>		To	1			93-610 1	Bucks Mil	l Rd								
$\widehat{}$		From				Ģ	93-618									
617) Ridgeway Rd	1.70	290 To	R			02.62	26 Steed L				NA			NA		08/04/2014
		From	1				ead End	Л								
(618)	0.89	730	R				cau Enu				NA			NA		08/11/2017
<u></u>		To				93-619 W										
(10)	0.50	680	L			93-619 E	, Rivermo	nt Dr			 NA			NA		08/04/2014
618)	0.00		<u></u>			02 (17	D:4	. D.1								00/01/2011
618	0.80	540 From	R			93-017	Ridgeway	Ku			NA			NA		08/11/2017
		To	٩			93-615 St	okes Airpo	ort Rd								
<u> </u>		From				340 Stone										
619 Rivermont Dr	2.09	5000	F	98%	1%	0%	1%	0%	0%	F	0.093		0.653	5300	F	2017
Diverment Dr	0.00	From	_	000/		03-677 Cat			00/	Г	0.006		0.000	4000		2017
619 Rivermont Dr	0.08	4600	F	98%	1%	0%	1%	0%	0%	F	0.096		0.632	4800	F	2017
(619) Rivermont Dr	2.22	3300 From		98%	1%	0% 03-615 S, S	Stokes Air	port Rd 0%	0%	С	0.095		0.66	3400	F	2017
(619) Tavornione Br		To		0070		93-673 M			070				0.00	0.100	•	2017
(619) Mountain Rd	1.93	720 From	F	98%	1%	0%	1%	0%	0%	С	0.102		0.620	740	F	2017
		To From				93-626	Steed La	ine								
(619) Mountain Rd	2.43	810	F	99%	0%	1%	0%	0%	0%	С	0.096		0.575	840	F	2017
<u> </u>		To	1			93-678 I	Fort Valley	y Rd								
Rannya Rasah Dd	0.60	From	╚			D	ead End							NIA		07/00/0014
620 Bennys Beach Rd	0.60	230 To	R			93-658	Rockland	Rd			NA T			NA		07/28/2014
		From	1				93-660									
(621) Punch Run Rd	0.60	1500	R								NA			NA		08/11/2017
		To				SR 55	Strasburg	Rd								
	1.00	From				93-634	Smith Run	n Rd			NIA			NIA		00/00/0047
622)	1.00	120	R								NA			NA		08/08/2017
622	0.10	Prom	М			1.00	MN 93-63	34			NA			NA		08/08/2017
(DZZ)	0.10	20	.41				l End; Gap				14/			INA		00/00/2017

Route	Length	AADT	QA	4Tire	Bus		aintenan TriTri 3+Axle	uck		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From							١١٩١١		i aciul		ו מטוטו			
(622)	0.39	40	R			Dead	d End; Gap	p			NA			NA		08/09/2017
0		To From				0.39 MI	E of Dead	End								
(622)	0.50	60	R								NA			NA		08/09/2017
622	0.50	170 From	R			0.89 MI	E of Dead	End			NA			NA		08/06/2014
		To From				93-649 1	Browntown	n Rd			\neg \vdash					
622	0.70	220	R								NA			NA		08/09/2017
	2.79	280	R				93-631				NA			NA		08/06/2014
622		To From	<u> </u>			2.79	MN 93-63	31			¬—					
622	0.36	540 From	R								NA			NA		08/11/2017
	0.06	From				93-65	54 Maple S	St						NIA		08/06/2014
622	0.06	480 To	R		9	93-674 Lir	neton Chu	ırch Rd			NA			NA		08/06/2014
		From				D	ead End									
623 Downing Farm Rd	1.72	470	R								NA —			NA		08/11/2017
(623) Downing Farm Rd	0.38	500 From	R			1.72 N	IN Dead E	End			NA			NA		08/04/2014
(623) 20 mm g r u m r tu		То				93-673 N	IcCoys Fo	rd Rd								
O		From					Front Roy			_					_	
(624) Happy Creek Rd	0.50	4200	G	98%	0%	1%	0%	0%	0%	F	0.099		0.574	4400	G	2017
(624) Happy Creek Rd	0.40	3600 From	G	98%	0%	93-647 Di 1%	smal Hollo	0%	0%	F	0.094		0.576	3800	G	2017
(624) Morgan Ford Rd	1.28	3300 From	G	98%	0%	93-645 M 1%	anassas R 0%	un Rd 0%	0%	С	0.091		0.54	3500	G	2017
		To From					3-643 .									
624 Morgan Ford Rd	1.80	1600	G	99%	0%	0%	0%	0%	0%	С	0.098		0.577	1700	G	2017
624) Milldale Rd	3.60	250 From	F	96%	0%	93-661 1%	Fairground	d Rd 1%	0%	С	0.121		0.629	260	F	2017
(624) Milldale Rd	3.00	230 To		30 /6	0 78		County L		0 76	-	0.121		0.023	200	'	2017
		From				93-637	Guard Hill	l Rd								
625) Pine Hills Rd	0.25	90 To	М			D	ead End				NA			NA		08/11/2017
		From					Mountain	Rd								
626) Steed Ln	1.60	110	R								NA			NA		08/11/2017
		From					15 WEST E, Laingl									
626 Totten Lane	1.80	1500	F	98%	0%	1%	1%	0%	0%	С	0.096		0.536	1500	F	2017
-		From					7, Strasbur 5, Strasburg									
626	1.00	420	R								NA			NA		08/04/2014
600	0.10	220 From	R				93-614				NA			NA		08/17/2017
(626)	0.10	To				93-610	Bucks Mil	II Rd						IVA		00/17/2017
626)	0.50	60	М			75 010	Ducks Will	ii itu			NA			NA		08/16/2017
		To					ead End d End; Gap	n								
(626)	0.20	80	R					-			NA			NA		08/17/2017
	0.70	From				93-612 (afia Lodg	ge Rd						NI A		00/17/0017
(626)	0.70	140 To	R			93-63	37 River R	ld			NA			NA		08/17/2017
		From					k County	Line								
627) Reliance Rd	0.79	1800	F	97%	0%	1%	1%	1%	0%	С	0.095		0.505	1800	F	2017
		То	<u> </u>			93-63	37 River R	ld								

Pouto	Longth	AADT	ΟΛ	4Tiro			aintenar Tr			QC	K	QK	Dir	Λ Λ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OW	Voor
Route	Length	AADI	QA	4Tire	Bus	2Axle	3+Axle	e 1Trail	2Trail	ŲÜ	Factor	ųκ	Factor	AAWDT	ŲW	Year
Warren County		From	1			93-6	37 River I	Rd								
627) Reliance Rd	3.48	1700	F	97%	0%	1%	1% itenour Ho	1%	0%	С	0.104		0.6	1800	F	2017
627) Reliance Rd	0.33	2300 From	F	98%	0%	1%	1% Winchest	0%	0%	С	0.098		0.614	2400	F	2017
		From	1		U		newall Jac		,							
628 Rocky Hollow Rd	0.80	49	R				S, Acorn H				NA			NA		08/09/2017
628) Rocky Hollow Rd	0.30	110 From	R								NA			NA		08/09/2017
628 Rocky Hollow Rd	1.10	180 From	R				N, Acorn F				NA			NA		08/09/2017
		From	4				Dead End	ow Ku								
629 Acorn Hill Rd	0.65	70	R		(Rocky Ho	ollow Rd			NA			NA		08/09/2017
		From					Rocky Ho									
629 Acorn Hill Rd	1.00	210 To	R		7.7	C 240 Ct -		1 TT			NA			NA		08/13/2014
		From	l		U		newall Jaci	KSOII HWY								
(630) Thompson Hollow Rd	1.85	350	R			1	Dead End				NA			NA		08/13/2014
The manage Hellew Del	0.40	From	_			1.85 1	MN Dead	End			\rightarrow			NIA		00/10/0014
(630) Thompson Hollow Rd	0.40	350 To	R		93-	613 Rento	onville Bro	wntown R	d		NA			NA		08/13/2014
		From	1		75-		suck Moun		.u							
(631) William Vincent Rd	1.20	170	R			93-022 D	uck Moun	taiii Ku			NA			NA		08/09/2017
(60)		To					tonville Bı									
(631) Gooney Manor Loop	5.70	80	R		93-613	3 MID, Be	entonville I	Browntow	n Rd		NA			NA		08/09/2017
		To From				93-63	32 Fetchett	Rd								
(631) Gooney Manor Loop	0.40	300	R								NA			NA		08/06/2014
(631) Gooney Manor Loop	0.10	630 From	R			93-634	Smith Ru	n Rd			 NA			NA		08/09/2017
(631) Gooney Manor Loop	0.10	To	<u> </u>	93-	-613 E .)	Bentonvill	e Rd; 93-6	49 Brown	ntown Rd		NA.			INA		00/09/2017
		From	1	75	015 E, 1		Dead End	719 BIOWI	nown rea							
632) Fetchett Rd	0.40	50	М				ocad Liid				NA			NA		08/08/2017
		To	-			93-633	Broad Ru	n Rd								
632) Fetchett Rd	0.70	130 From	R			75 055	Dioua ita	ii rea			NA			NA		08/06/2014
		To	4				93-631									
		From				I	Dead End									
(633) Broad Run Rd	0.40	40	М								NA			NA		08/08/2017
		То	1			93-63	32 Fetchett	Rd								
Cmith Dun Dd	1.00	Prom					93-631							NΙΛ		09/00/2017
634) Smith Run Rd	1.00	360	R								NA —			NA		08/09/2017
634) Smith Run Rd	1.20	80	R				93-622				_ NA			NA		08/09/2017
634) Smith Run Rd	1.20	To	<u> </u>			I	Dead End							INA		00/09/2017
		From	1				loah Count	v Line								
635) Bowmans Mill Rd	0.20	120	R								NA			NA		08/17/2017
(635) Bowmans Mill Rd	1.90	From From	R		9	93-611 W,	Long Mea	adow Rd			 NA			NA		08/17/2017
		То			9	93-611 E,	Long Mea	dow Rd								
		From				I	Dead End									
(636) Crassland Rd	1.00	60	R								NA			NA		08/23/2017
$\overline{}$		To	1				93-638		·							

					VVa	arren ivia	aıntenar	ice Area	t							
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	1.			Г	ead End									
(637)	0.15	240	R				cua Ena				NA			NA		07/30/2014
		Te				US 522	Wincheste	er Rd			_					
(637) Guard Hill Rd	1.76	1000	F	97%	1%	2%	0%	0%	0%	С	0.092		0.505	1100	F	2017
<u> </u>		From	1				Pine Hills									
(637) Guard Hill Rd	2.51	520	F	97%	2%	1%	0%	0%	0%	С	0.114		0.581	540	F	2017
Discus Bul	4.04	From	11	070/	40/		Catletts Fo		00/	_			0.500	500		0047
637) River Rd	1.01	540	F	97%	1%	1% -627 Char	1% oel Rd; Re	0%	0%	С	0.12		0.582	560	F	2017
		From	1:		,,,		Reliance									
637	1.21	220	R								NA			NA		08/17/201
		Fron				93-854	Buckhorn	n Rd			<u> </u>					
637	0.50	120	R			Enadoni	ck County	Lina			NA			NA		08/17/2017
		From	12		E		ounty Line									
638)	1.20	440	R		17	auquiei Ci	Junty Line	, 30-036			NA			NA		08/23/2017
000		Te	2			93-636	Crassland	1 R.d								
638)	0.60	460 From	R			75-050	Crassiano	ı Ku			NA			NA		07/30/2014
		Te				SR 55 Jol	nn Marsha	ll Hwv								
638)	0.20	3900 From	R					· · · · ·			NA			NA		08/23/2017
\bigcirc		To From					FR-283									
638	2.39	2600	R								NA			NA		08/23/2017
		To From	2			ý	93-1133									
(638)	6.38	480	R								NA			NA		08/23/2017
		From	1				93-688									
(638)	1.70	1500	R								NA			NA		08/23/2017
<u> </u>		Fron	11	222			Howellsvil									
638 Howellsville Rd	2.90	1800 _{то}	, G	98%	0%	1%	0% unty Line;	0%	0%	С	0.109		0.668	1900	G	2017
		From	12				ck County				+					
(639) Refuge Church Rd	0.36	350	R			Trederic	k County	LIIIC			NA			NA		08/25/2017
		Te	-			93-802.7	Zion Chur	ch Rd								
(639) Ashby Station Rd	0.03	340 From	R			<i>yo</i> 0021	non Char	on rea			NA			NA		07/28/2014
		To From	_			US 522	Wincheste	er Rd								
(639) Ashby Station Rd	3.03	170	R								NA			NA		08/25/2017
$\overline{}$		To);				Rockland									
(639) Rockland Rd	0.05	480	F	98%	1%	93-638; <i>E</i> 1%	Ashby Stat 0%	0%	0%	С	0.112		0.517	500	F	2017
0009		Te					Rockland									
(639) Ashby Station Rd	1.00	150 From	R			75-050	Rockiane	i Ku			NA			NA		08/25/2017
		To):			93-62	4 Milldale	Rd								
		From			9	93-735 Bo	wman Ho	llow Rd								
640 Bunker Hill Rd	0.20	120	R			F 1:	1.0	Y ·			NA			NA		08/17/2017
		From	<u> </u>				ck County									
(641) Double Church Rd	0.10	1100	E	99%	0%	93-639 R 0%	efuge Chu 0%	rch Rd 0%	0%	С	0.121		0.615	1100	F	2017
071) = 1120 5.131011 110	5.10	To		30 /0			ck County									
		From	1.				ead End									
(642) Milldale Hollow Rd	1.00	40	R								NA			NA		08/25/2017
$\frac{\circ}{\circ}$		To From) 1			1.00 M	IW Dead	End								
(642) Milldale Hollow Rd	0.20	90	R								NA			NA		08/25/2017
$\overline{}$		To):			93-62	4 Milldale	Rd								

AWDT (2800 NA	G	Year 2017
		2017
		2017
NA		
14/-1	()	08/25/201
	0	10/23/201
NA	0	08/22/201
NA	0	08/04/201
NA	0	08/23/201
2200	G	2017
NA	0	08/10/201
960	F	2017
1300	F	2017
1900	F	2017
2200	F	2017
2400	F	2017
2800	F	2017
2000	1	2017
NIA		
NA	0	05/17/201
NA	0	08/23/201
NΔ	0	08/11/201
1471	O	70/11/201
NA	0	07/28/201
NA	0	08/23/201
NA	0	07/30/201
810	G	2017
	NA 22000 NA 9600 113000 119000 22000 24000 NA NA NA NA NA NA	NA C 2200 G NA C 960 F 1300 F 1900 F 2200 F 2400 F NA C NA C NA C NA C NA C NA C

					VVC	arren Maintenance Area								
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From												
658) Rockland Rd	1.60	460		97%	1%	93-661 Fairground Rd 2% 0% 0%	0%	С	0.103		0.524	480	F	2017
658) 1100/10/10	1.00	To	Ċ	07.70		3-639 W, Ashby Station Rd	070		0.100		0.021	100	•	2017
O		From	<u> </u>			93-639 E, Ashby Station Rd								
658 Rockland Rd	1.05	390	F	96%	1%	1% 2% 1%	0%	С	0.113		0.612	400	F	2017
		From				Clarke County Line			_					
659)	0.50	120	R			93-603 Howellsville Rd			NA			NA		08/23/20
639)	0.00	To	Ü			Dead End			TÏ.					00/20/20
		From	1			93-615 Wakeman Mill Rd								
660) Wakeman Mill Rd	0.30	730	F	97%	1%	1% 1% 0%	0%	С	0.095		0.744	750	F	2017
<u> </u>		To				93-626 S, Toten Lane								
200	1.50	990	R			93-614; 93-626 NORTH			 NA			NA		08/11/20
660)	1.50	330										INA		00/11/20
	0.68	130 From	R			93-621 Punch Run Rd			NA			NA		08/11/20
660)	0.00	To	<u> </u>			Dead End						INA		00/11/20
		From				93-624 Morgan Ford Rd								
661) Fairground Rd	1.23	1700	G	99%	0%	0% 0% 0%	0%	С	0.093		0.553	1800	G	2017
001) 4 9 4 4		To				93-658 Rockland Rd								
661) Fairground Rd	2.10	1700 From	G	99%	0%	1% 1% 0%	0%	С	0.096		0.586	1800	G	2017
001) - ag. aa - 1a		To	Ť	0070	0,0	US 522 Winchester Rd	0,0				0.000	.000	.	
		From	1			Frederick County Line								
662) Foster Hollow Rd	0.33	90	R			,			NA			NA		08/17/20
		To				Dead End								
_		From				Begin Loop								
663) Walnut Dr	0.32	300	R						NA			NA		08/06/20
<u> </u>		To From				End Loop			\Box					
663) Walnut Dr	0.08	260	R						NA			NA		05/17/20
\smile		To	1			93-745								
O		From	<u> </u>			Dead End			<u> </u>					
664 Whipporwill Rd	0.21	90	R			CD 55 Ct 1 D.1			NA			NA		08/04/20
		From	1			SR 55 Strasburg Rd			_					
205	0.07	980	R		J	Rappahannock County Line			NA			NA		08/23/20
665)	0.07	To				US 522						IVA		00/20/20
		From				93-626			1					
667) Mitchell Dr	0.30	120	М			73-020			NA			NA		08/16/20
<u></u>		To				Dead End								
		From	4			Dead End								
668) Theatre Rd	0.20	100	М						NA			NA		08/10/20
		To	4			SR 55 Strasburg Rd								
\bigcirc		From			US	340 Stonewall Jackson Hwy								
669 Dogwood Lane	0.30	70	R						NA			NA		08/13/20
		To				Dead End								
O Delint Del	0.00	From	╙┯			Dead End						NIA		00/11/00
670 Point Rd	0.60	70	R			93-737			NA			NA		08/11/20
		From	1											
671) Harmony Orchard Rd	0.92	290	R			Dead End			 NA			NA		07/30/20
or ijaorij Gronara rid	5.52	To			9	3-604 Harmony Hollow Rd			— "``					5.755720
		From	1			Dead End								
672) Bubb Lane	0.10	70	R						NA			NA		08/09/20
<u> </u>		To			93-6	13 Bentonville Browntown R	d							
		From	1	-		Dead End								
673) McCoys Ford Rd	1.13	330	R						NA			NA		08/11/20
\bigcirc		To				93-623 Downing Farm Rd								

Route	Length	AADT	QA	4Tire	Bus	•			Γruck le 1Trai		\cap	C F	K actor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From								2110			actor		1 40101			
(673) McCoys Ford Rd	0.70	1400	R			93-6	023 DOV	wning	Farm Rd				NA			NA		08/11/201
		To				93	3-619 N	Mounta	in Rd									
C Lincoln Observato Del	0.40	From	Ļ		J	JS 340) Stone	wall Ja	ckson Hwy	у						NIA		00/00/004
674 Limeton Church Rd	0.48	150	R										NA ¬			NA		08/06/2014
(674) Limeton Church Rd	0.17	510 From	R				93	3-622					NA			NA		08/11/201
074) =		To					93	3-737					1					
\sim		From				US	5 522 W	Vinches	ster Rd									
675) Success Rd	0.25	90 To	R				Cvl	-de-Sa					NA			NA		08/25/201
		From	4			03 67			untain Rd				1					
(676) Corron Dr	0.30	190	М			93-07	// Cau	ctt WIO	untain Ku				NA			NA		08/10/201
		To					Dea	ad End										
0.11.11.11.11.11.11.11.11.11.11.11.11.11	0.47	From	<u> </u>			93	3-619 R	Rivermo	ont Dr]					00/04/004
677 Catlett Mountain Rd	2.17	130	R				Q ²	3-679					NA T			NA		08/04/2014
		From	4			Sher			nty Line				1					
678) Fort Valley Rd	1.77	1600	F	99%	1%		0%	0%		0%	, () (0.086		0.588	1600	F	2017
$\overline{}$		To					SR 55	5; 93-6	10									
\bigcirc	4.00	From				93-6	619 W,	Riveri	mont Dr							NIA		00/00/004
679	1.32	270	R										NA			NA		08/06/2014
	0.70	490	R			93-	619 E,	Rivern	nont Dr				NA			NA		08/06/2014
679	0.70	490 To	<u> </u>			93-67	77 Catle	ett Mo	untain Rd							INA		06/06/2014
		From							mont Dr				Ì					
(680) Russ Johnson Rd	0.31	20	R										NA			NA		08/11/201
\bigcirc		To	٥			93-	619 E,	Riverr	nont Dr									
O Lorent Aus	0.04	From				,	WCL F	Front R	oyal							NIA		00/00/004
681 Luray Ave	0.24	560	R				De	ad End					NA T			NA		08/06/2014
		From	1					ad End					+					
(682) Poe Dr	0.10	50	R				De	uu Enu					NA			NA		05/26/201
\bigcirc		To From				9	93-111	1 Boie	s Dr				T					
(682) Poe Dr	0.06	110	R										NA			NA		08/04/2014
<u> </u>		To From				9	93-1110) Denn	is Dr]—					
682) Poe Dr	0.27	240	R			-	D 55.0		D.1				NA			NA		08/04/2014
		To	1				SR 55 S						1					
(683) Bowling Green Rd	1.48	210	R			93	8-661 F	airgrou	ina Ka				NA			NA		07/28/2014
(003)		To				93	3-658 F	Rockla	nd Rd				1					
		From					Dea	ad End										
684)	0.09	30	М										NA			NA		08/08/2017
		From				9.	3-686 I	Pinkett	Lane]					
684	0.06	40 To	R			02.6	512 Ind	lion Uo	llow Rd				NA			NA		08/13/2014
		From	1						ille Rd				<u> </u>					
685)	0.24	60	R			73-	JJO FIC	o wells)	me Ku				NA			NA		08/17/201
		To					Dea	ad End										
O		From					Dea	ad End					J					
686 Pinkett Lane	0.05	30	R				0.0	2 (04					NA			NA		08/13/2014
		From						3-684										
(687)	0.27	80	R				Cul	-de-Sa	ن				NA			NA		08/23/201
001)		To	_			93-	-638 Ho	owellsv	ille Rd				7					

Dout -	1 11	A A D =	<u> </u>	4T:		arren Maintena	Truck		K	011	Dir	A A 14/5-T	0111	W-
Route	Length	AADT	ŲΑ	4Tire	Bus	2Axle 3+Ax	le 1Trail 2Trail	QC	Factor	QK	Factor	AAWDT	QW	Year
Warren County		From				93-638								
(688)	0.20	820	R						NA			NA		08/23/2017
		To:	l			Dead End			<u> </u>					
(689)	0.28	90	R			93-624 Morgan I	ora Ra		NA			NA		07/30/2014
		To				Dead End	l							
$\widehat{}$		From				SR 55 Strasbu	rg Rd							
690	0.24	60 To:	R			Dead End	1		NA			NA		08/04/2014
		From	<u> </u>			Dead End								
700) Figgins Rd	0.36	100	R			Dead Life			NA			NA		08/04/2014
		To			Ģ	93-677 Catlett Mo	untain Rd							
<u> </u>		From	<u> </u>			Dead End			Ц.					00/01/00/
701) Barnett Dr	0.40	370	R			93-619 Riverme	ont Dr		NA			NA		08/04/2014
		From				Dead End								
702) Baugh Dr	1.36	1300	R			Dead Elic			NA			NA		07/28/201
		To				93-661 Fairgrou	ind Rd							
<u> </u>		From				Dead End								
703 Success Farm Lane	0.08	20	R			93-661 Fairgrou	and Dd		NA			NA		07/28/201
		From	l			SR 55 Strasbu			1					
704) Jenny Wren Dr	0.20	200	R			SK 33 Strasou	g Ku		NA			NA		08/11/201
		To				Dead End								
<u> </u>		From				93-678 Fort Val	ley Rd							
710 Lower Valley Rd	0.39	580	R			Dead End	ı		NA			NA		08/17/201
		From				Dead End								
711)	0.71	320	R			Dead Elic			NA			NA		08/17/201
		To				93-710 Lower Va	alley Rd							
		From				93-710 Lower Va	alley Rd							
712	0.11	30 To	R			Cul da Ca			NA			NA		05/26/201
		From				Cul-de-Sa Dead End			<u> </u>					
715)	0.36	1200	R			Dead Elic	ı		NA			NA		07/28/201
		To				93-658 Rockla	nd Rd							
		From			US	S 340, US 522 Wii	nchester Rd							
720 Toray Dr	0.45	2600 To	R			02 702 D1	. D.:		NA			NA		07/28/201
		From	1			93-702 Baugl								
721)	0.11	410	R			Dead End	<u> </u>		NA			NA		07/30/201
721)		To				93-638 Howells	ville Rd							
		From				Dead End								
724)	0.41	280 To	R			00.600.16	7.1		NA			NA		07/30/201
		From	l			93-602 Moore								
725)	2.11	420	L			Dead End	Į.		NA			NA		08/11/201
720		To			US	340 Stonewall Ja	ckson Hwy							
		From				Dead End								
730	0.25	350	R				<u> </u>		NA			NA		08/09/2017
		To	<u> </u>		93-6	513 Bentonville Br								
701)	0.12	660	R			Dead End			NA			NA		07/30/2014
731)	U.12	To				93-638								J, 700/2014
		From:				Dead End	l							
(735) Bowman Hollow Rd	1.00	90	R						NA			NA		08/17/2017
\bigcirc		To				93-640 Bunker l	Hill Rd							

Length	AADT	QA	4Tire	Bus	 S		Trι	uck		QC	K	QK	Dir	AAWDT	QW	Year
, and the second					2/	Axle 3	8+Axle	1 Trail	2Trail		Facto		Factor			
0.40	From				93-	640 Bu	nker Hil	l Rd						NΙΔ		08/17/201
0.40	To	<u> </u>			Fre	derick (County 1	Line						INA		00/17/201
	From	i									i					
0.20	30	R									NA			NA		08/17/201
	То				93	3-627 R	eliance l	Rd								
	From				9	93-654	Maple S	St								201111001
0.05	30	R									NA —			NA		08/11/201
0.00	From				93-67	4 Limet	ton Chu	rch Rd			\rightarrow			NIA.		00/00/004
0.02	640										NA 			NA		08/06/201
0.40	From	<u> </u>		ι	JS 340	Stonew	all Jack	son Hwy						NIA		00/11/001
0.40	130 To	F F				Dead	d End				NA			NA		08/11/201
	From			02	612 D			entown D	d							
0.30		R		93	-013 Б	emonvii	ne brow	viitowii K	u		NA			NA		08/09/201
	To					Dead	d End									
	From					93-	-660									
0.22	45	М									NA			NA		08/10/201
	To	1				Dead	d End									
0.40	From	<u> </u>			93-	649 Bro	wntowi	n Rd								00/11/001
0.18	310 To	F				Dani	d End				NA			NA		08/11/201
	From				TIC			D. 1								
0.16		F	99%	0%					0%	С	 0.102		0.68	1100	F	2017
0.10	To	ſ	0070	0 / 0					0 70				0.00	1100	•	2017
	From															
0.08	260	R									NA ——			NA		08/25/201
	From	_				93-639	NORTI	Η			<u> </u>					.= //
0.20	70	R				D	1 F., 1				NA			NA		07/28/201
	Erom	<u> </u>						D.1			+					
0.23		L			9.	3-624 N	lilidale l	Ka			NA			NA		08/25/201
0.20	To	<u> </u>				02	011									00,20,20
0.34	60	R				93-	-811				NA			NA		08/25/201
	То				93-6	39 Ashl	by Static	on Rd								00,-0,-0
	From	1				Cul-c	le-Sac									
0.11	60	R									NA			NA		08/25/201
	To	1				93-	-810									
	From	<u> </u>			Fre	derick (County 1	Line								.= //
1.00		R				02 (11	. 02 (12	,			NA			NA		07/28/201
		1														
0.20		L				Dead	d End				NA			NΔ		1994
0.20	-TO				02.4	(12.0.0	~ Y 1	D.1						1471		1004
1 25	110 From	L			93-0	512 Gaf	ia Lodg	e Rd			NA			NA		07/28/201
1.20	1.0						1100.61							1471		077207201
0.05	110 From	R				1.25 Mľ	N 93-61				NΔ			NΑ		07/28/201
5.55	To				93-611	W, Lo	ng Mea	dow Rd						INA		0.,20,201
	From															
1.22		R			_		~				NA			NA		07/28/201
		1			Fre			Line			<u> </u>					
	100	L R				93-	-637				 NA			NA		07/28/201
0.25																
	0.40 0.20 0.05 0.02 0.40 0.30 0.22 0.18 0.16 0.08 0.20 0.23 0.34 0.11 1.00 0.20 1.25 0.05 1.22	0.40 70 To 0.20 30 To 0.05 30 To 0.02 640 To 0.40 130 To 0.30 60 To 0.18 310 To 0.18 310 To 0.18 310 To 0.22 45 To 0.18 360 To 0.20 70 To To To To To To To To To To	0.40	0.40	Color	Company Comp		Length AADT	Length AADT AADT QA 4Tire Bus	2Axie 3+Axie 11rail 21rail 21rail	Length AADT AADT AADT Bus	Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail QC Factor	Length AADT QA 4Tire Bus	Length AADT QA 4Tire Bus 2As/le 3+As/le 1Trail 2Trail QC Factor CK Eactor Factor Fa	Length AADT QA 4Tire Bus 2Axide 3+Axide 1Trail 2Trail C Factor C Factor	Length AADT QA 4Tire Bus AAJe 3-Axie 1Trail 2Trail QC Factor CK Factor CK

				VV	arren Maintena	ance Area							
Route	Length	AADT	QA	4Tire Bus	2Axle 3+Ax		\circ	K Factor	QK	Dir Factor	AAWDT	QW	Year
Frederick County		From	d		Frederick Coun	ty I ina							
(854) Buckhorn Rd	0.21	120	R		Frederick Coun	ty Line		NA			NA		08/17/201
034)		Te			Dead End	i							
Warren County		From											
(1010) Park Ridge Court	0.20	100			Cul-de-Sa	ic		NA			NA		08/10/2017
(1010) I dik Hage Godit	0.20	To			93-649 Brownto	own Rd					1471		00/10/201
		From	id		93-661 Fairgrou	und Rd							
(1013)	1.02	200	R					NA			NA		08/25/201
		To	1		93-624 Millda								
	0.20	40	L		93-1013			NA			NA		08/25/201
1014	0.20	To	- T		Cul-de-Sa	ıc					IVA		00/23/201
		From			93-658 Rockla								
(1015)	0.17	80	R					NA			NA		08/25/201
\bigcirc		To	c		Cul-de-Sa	ic							
\bigcirc		From	10		FR-225 Coole	ey Dr							
1020	0.61	250	R		93-1022			NA —			NA		08/12/2008
_		Fron	1										
(1021)	0.24	110	L R		93-1022			NA			NA		08/12/2008
(1021)		To	_		93-1020								
		From	ii.		Cul-de-Sa	ıc							
(1022)	0.31	130	R					NA			NA		08/12/2008
		From			93-1020								
(1022)	0.04	80	R					NA			NA		08/12/2008
		Tr	1		Cul-de-Sa								
	0.32	From			FR-225 Coole	ey Dr		NA			NA		07/28/2014
1023	0.32	180	R		Cul-de-Sa	ıc					INA		07/20/2012
		From	ii ii		Dead End								
(1030)	0.20	50	R		Doug Line			NA			NA		08/07/2008
		To	d		93-673 McCoys	Ford Rd							
\sim		From			Cul-de-Sa	ıc							
(1031)	0.20	70	R		93-679			NA			NA		08/07/2008
		From			,,,,,								
4000	0.49	180	L		Cul-de-Sa	ic		NA			NA		08/04/2014
(1032)	0.10	To			93-646 Estepp	e Rd					1471		00/01/201
		From	10		93-1032								
1033	0.22	80	R					NA			NA		08/04/2014
		To	c		Cul-de-Sa	ıc							
	2.22	From			Dead End	i							00/04/004
(1110) Dennis Dr	0.09	30 Tr	R		93-682 Poe	Dr		NA			NA		08/04/2014
		From	1 3					_					
(1111) Boies Dr	0.08	48	R		Dead End	1		NA			NA		05/26/201
		To			93-682 Poe	Dr							
		From			93-1125 Mallar	d Place							
(1120) West Duck St	0.29	840	F	98% 1%			0% C	0.111		0.633	840	F	2017
		Tr	1		WCL Front R								
(1121) River Court	0.11	140	<u> </u>		93-1120 West I	Duck St		NIA			NA		05/06/004
(1121) River Court	0.11	140	R		Cul-de-Sa	ıc		NA			INA		05/26/201
		Fron			Cul-de-Sa			1					
(1122) Baron Place	0.15	190	R		Cur-uc-3a			NA			NA		05/26/201
		To			93-1120 West Γ	Duck St							

		445-	•	4.7.			aintenand Tru			00	K	011	Dir	A A14:5=	0111	
Route	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW	Year
Warren County		From	1			93-1120	West Ducl	k St								
(1123) Weaver Lane	0.07	170	R								NA			NA		05/26/201
		From	1				ul-de-Sac									
(1124) Earl Court	0.06	80	R			93-1123	3 Weaver L	ane			NA			NA		05/26/201
		To				Cı	ul-de-Sac									
Malland Diseas	0.04	From				Cı	ul-de-Sac							NIA		00/04/004
(1125) Mallard Place	0.04	49	R								NA			NA		08/04/201
(1125) Mallard Place	0.18	310 From	R			93-1120	West Ducl	k St			NA			NA		08/10/201
(1123)		To				Cı	ul-de-Sac									
<u> </u>		From				Cı	ul-de-Sac									
Morgan Place	0.11	140	R			03 1125	Mallard Pl	lace			NA			NA		05/26/201
		From					93-1132	iace								
(1130)	0.54	140	R				3 1132				NA			NA		07/30/200
<u> </u>		To	1				93-638									
	0.21	From	<u> </u>			Cı	ul-de-Sac				NA			NA		07/30/200
(1131)	0.21	To	<u> </u>			ç	93-1130							INA		07/30/200
_		From				Cı	ul-de-Sac									
(1132)	0.29	20	R								NA			NA		07/30/200
\bigcirc	2.00	From	⊏			ç	93-1134				⊐—					07/00/000
(1132)	0.23	70	R			C	ul-de-Sac				NA			NA		07/30/200
_		From	1				93-1130									
(1133)	0.46	60	R								NA			NA		07/30/200
		To	1				93-638									
	0.07	30	R			Cı	ul-de-Sac				NA			NA		07/30/200
(1134)	0.07	To				ç	93-1132							IVA		07/00/200
		From			US	340 Ston	ewall Jacks	son Hwy								
9418)	0.41	1200	R				11.0				NA			NA		08/24/201
T. CF (D)		-	1			Ci	ul-de-Sac									
Town of Front Roval		From				L	uray Ave									
2 Criser Rd	0.51	3600	F	97%	3%	1%	0%	0%	0%	С	0.127		0.570	3800	F	2017
Odraw Dd	0.74	From		070/	00/		n Royal Ave		00/	_			0.075	F 400		0017
2 Criser Rd	0.71	5000 To	F	97%	3%	1% Ches	0% ster Gap Rd	0%	0%	F	0.109		0.675	5400	F	2017
		From	4				Front Roya									
4001 Luray Ave	0.45	2100	F	94%	4%	1%	0%	0%	0%	С	0.165		0.552	2200	F	2017
		To From					newall Dr									
4001 Luray Ave	0.21	2600 To	F	96%	2%	1%	1% Main St	0%	0%	С	0.171		0.513	2800	F	2017
		From	1				uray Ave				<u> </u>					
4002 112 Stonewall Dr	0.25	910	F	99%	1%	0%	0%	0%	0%	С	0.274		0.952	960	F	2017
(112)		To					South Royal									
(4002) Stonewall Dr	0.42	3000		98%	1%	1%	Commerce .	Ave 0%	0%	С	0.112		0.576	3200	F	2017
(4002) Stonewall Dr		To	9	- , -			harles St							- 7-		
<u> </u>		From	<u> </u>				rfoot Ave									
(4004) West Main St	0.64	1600	F	99%	0%	1%	0%	0%	0%	С	0.112		0.532	1600	F	2017
<u> </u>	0.07	2800 From	F	99%	0%	1%	uray Ave 0%	0%	0%	F	0.106		0.754	3000	F	2017
West Main St	0.07	2000		JJ /0	U /0		1 Royal Ave		U /0	ı	0.100		0.734	3000	17	2017

					Wa	ırren Ma	aintenand	e Area								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Town of Front Roval			r													
East Main St	0.25	3700	F	99%	0%	Nortl 1%	h Royal Av	0%	0%	С	0.098		0.529	3900	F	2017
East Main St	0.13	2400 From	F	99%	0%	1%	Ridge Ave 0% nmerce Ave	0%	0%	F	0.092		0.51	2600	F	2017
		From					nmerce Ave									
Happy Creek Rd	0.85	3100 _{To}	F	98%	1%	0%	0% 6Th St	0%	0%	С	0.104		0.581	3300	F	2017
4006) Kendrick Lane	0.19	From:	F	98%	0%		andoah Ave	e 0%	0%	С	0.092		0.522	8500	F	2017
Kendrick Lane	0.15	To		30 /0	0 70		6Th St	0 70	0 70		0.032		0.522	0000	'	2017
4006 6th St	0.11	7800	F	98%	0%		drick Lane	1%	0%	F	0.092		0.54	8300	F	2017
112/		To From:				US 340 N	North Royal	Ave			_					
4006 112 6th St	0.14	5100 To	F	98%	0%	1%	0%	1%	0%	F	0.084		0.531	5400	F	2017
4006 112 6th St	0.62	7500 From:	F	98%	0%	1%	0%	1%	0%	С	0.092		0.531	8000	F	2017
<u> </u>		To: From:					oy Creek Ro 6Th St	i								
Happy Creek Rd	2.19	8800 _{Tot}	F	98%	0%	1%	0% Front Roya	1%	0%	F	0.095		0.502	9300	F	2017
		From					drick Lane	-								
Shenandoah Ave	0.50	6700 _{To}	F	98%	0%	1%	0% 14Th St	1%	0%	С	0.099		0.559	7100	F	2017
Varren County											<u> </u>					
		From					522 Shenan									
E Strasburg Road		780	G	98%	1%	0%	0%	0%	0%	С	0.245		0.508	780	G	2017
		From					inchester Pi	ike								
SR 55 John Marshall	Hwy	12000	G	98%	1%	0%	7alker Rd 0%	1%	0%	С	0.094		0.659	12000	G	2017
		10				Lo	onghill Rd									
Cown of Front Royal		From				Vii	rginia Ave									
11th St		590	F								0.111		0.729	590	F	2017
		To				Nortl	h Royal Av	e								
		From				Jeffe	rson Avenu	e							_	
13th St		380 To	F								0.132		0.745	380	F	2017
							roe Avenue									
Jamestown Rd		1400	F				omac Road				0.106		0.533	1400	F	2017
		To				Cha	arles Street									
Kendrick Lane		3200	F			Massa	nutten Aver	nue			0.100		0.555	3200	F	2017
		To				Shenar	ndoah Aven	ue								
Washington Avenue		300 From:	F			Нарру	Creek Roa	ad			0.131		0.561	300	F	2017
<u> </u>		To				6	th Street									