2018

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	

- Frontage Road (F precedes frontage route number)
- (600) Secondary Route

Special Routes

Bus	Bus - Business Route
29	Bypas - Bypass Route
\bigcirc	Truck - Truck Route
ALT	ALT - Alternate Route
(220)	Wye - Wye Route connector
(220)	,,

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.

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

					_		Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۱
~~ <u>`</u>	From:	Shenandoah Cou													
Old Valley Pike	Warren County	0.19 4000	F	94%	0%	0%	2%	3%	0%	С	0.109	F	0.692	4000	F
~	To:	Frederick Coun	ty Line												
	From:	Rappahannock Co		;											
Skyline Dr	Warren County (Maint: US)	1.69 650	0								NA			NA	
	To: From:	Rappahannock Co	ounty Line	;											
₁₈) Skyline Dr	Warren County (Maint: US)	10.47 650	0								NA			NA	
	To:	US 340; Front	Royal												
	From:	Shenandoah Cou	nty Line												
₅) Strasburg Rd	Warren County	4.91 4000	N	98%	0%	1%	0%	0%	0%	N	0.102	F	0.538	4100	
	To: From:	93-626 Andrey	ws Rd			<u> </u>									
Strasburg Rd	Warren County	2.30 6600	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.653	7000	
<i>)</i>	Too	WCL Front F	Poval												
Strasburg Rd	Town of Front Royal	0.90 9800	G	98%	0%	1%	1%	0%	0%	С	0.093	F	0.629	10000	
9)	To:	US 340, US 522 She	nandoah A	Ave											
¬~~~	From:	US 522													
5) (522)(340) Shenandoah Ave	Warren County	0.45 30000	N	96%	1%	1%	1%	1%	0%	N	0.091	F	0.523	32000	
	To: From:	CL Front Ro	oyal												
(5) (522)(340) Shenandoah Ave	Town of Front Royal	0.34 30000	F	96%	1%	1%	1%	1%	0%	F	0.091	F	0.523	32000	
	To:	14 ST													
1445 C4	Towns of Front Dovol	Shenandoah 0.24 24000		000/	10/	10/	10/	10/	00/	_	0.000	F	0.504	05000	
5) 522 340 14th St	Town of Front Royal	0.24 24000 North Royal		96%	1%	1%	1%	1%	0%	F	0.083	Г	0.504	25000	
	From:	14TH ST													
5) (522) (340) North Royal Ave	Town of Front Royal	0.35 24000	G	96%	1%	1%	1%	1%	0%	С	0.085	F	0.505	26000	
	To	US 522; US	240												
North Royal Ave	Town of Front Royal	0.25 12000	G G	98%	1%	1%	0%	0%	0%	F	0.086	F	0.542	13000	
3) (340) (16) (11) (10) (11)	- Tomi or Front Royal			0070	1 /0		070	0 / 0	0 70	·	0.000	•	0.012	10000	
North Boyal Ava	Town of Front Dovol	0.57 15000		000/	10/	10/	00/	00/	00/		0.004	F	0.500	10000	
North Royal Ave	Town of Front Royal	0.57 15000	G	98%	1%	1%	0%	0%	0%	С	0.084	Г	0.509	16000	
	To: From:	E Main S													
South Royal Ave	Town of Front Royal	0.40 13000		98%	1%	1%	0%	0%	0%	С	0.088	F	0.544	14000	
~	From:	US 340; Sou US 340, S Roy													
South St	Town of Front Royal	0.54 13000		97%	1%	1%	1%	1%	0%	С	0.085	F	0.553	14000	
3) 654 61				0.70	. , ,		. 70	. , 0	0,0	Ū	0.000	•	0.000	000	
5) John Marshall Hwy	Town of Front Royal	US 522, S Comm 1.72 12000	G G	97%	1%	1%	0%	1%	0%	С	0.09	F	0.652	13000	
5 John Marshall Hwy	TOWN OF FIGHT HOYAL			3170	1 70	1 70	U 70	1 70	U 70	U	0.09	Г	0.002	13000	
	From:	ECL Front R												1000-	
John Marshall Hwy	Warren County	2.98 11000	G	97%	1%	1%	0%	1%	0%	С	0.092	F	0.698	12000	
<u>~</u>	To: From	SR 79 Apple Mou	ıntain Rd												
55) John Marshall Hwy	Warren County	1.35 4000	G	98%	1%	1%	0%	0%	0%	С	0.098	F	0.554	4300	
<u> </u>	To:	Fauquier Count	ty 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 I-66 E Ramp	Warren Cou	•	9100	G	84%	1%	1%	1%	13%	1%	F	0.071	F		8400	C
	Combined Traffic Estimates for 2 Parallel F	·		G	85%	1%	1%	1%	13%	1%	F	0.071	F	0.619	17000	(
not .	To: From:	Ramp	from I-81 S I-81	South												
ast 66	L Warren Coui	ntv 6.36	18000	Α	84%	1%	1%	1%	13%	1%	F	0.113	Α		17000	
10)	Combined Traffic Estimates for 2 Parallel F	•		A	85%	1%	1%	1%	13%	1%	F	0.100	Α	0.548	33000	
	ТоГ							.,.			-					
ast 6	From:	,	JS 522 Wind								_					
<u>6)</u>	Warren Cou	,	17000	В	84%	1%	1%	1%	13%	1%	С	0.119	Α		16000	
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	34000	В	85%	1%	1%	1%	13%	1%	С	0.102	Α	0.63	31000	
et	To- From:		SR 79													
st 6	Warren Cour	nty 1.56	20000	Α	84%	1%	1%	1%	13%	1%	F	0.114	Α		19000	
9	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	39000	Α	85%	1%	1%	1%	13%	1%	F	0.100	Α	0.562	38000	
	To:		uier County	Line												
st	From:		I-66 East													
Ramp	Warren Cou	nty 0.11	5900	G								0.089	F		5900	
	To:	I-66 E	ast Exit 6B	Ramp												
st	From:		I-66 East													_
Ramp	Warren Cour	,	2300	G								0.127	F		2300	
	To:	SR 79 A	Apple Moun	tain Rd												
est	From:		I-81 South													
6 I-66 W Ramp	Frederick County (N	,	9100	G	85%	1%	1%	1%	12%	0%	F	0.089	F		8300	
	Combined Traffic Estimates for 2 Parallel F	•		G	85%	1%	1%	1%	13%	1%	F	0.071	F	0.619	17000	
est	From:		ren County													_
6) I-66 W Ramp	Warren Cou		9100	G	85%	1%	1%	1%	12%	0%	F	0.089	F		8300	
'	Combined Traffic Estimates for 2 Parallel F	•	18000	G	85%	1%	1%	1%	13%	1%	F	NA			17000	
	To:	·	np to I-81 N	orth												
est	From:		I-81								_					
6	Warren Cour	•	17000	Α	85%	1%	1%	1%	12%	0%	F	0.116	Α		16000	
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	35000	Α	85%	1%	1%	1%	13%	1%	F	0.100	Α	0.548	33000	
est	To: From:	US 340, U	JS 522 Wind	chester F	Rd											
3)	Warren Cour	nty 6.55	17000	Α	85%	1%	1%	1%	12%	0%	С	0.123	Α		16000	
ン	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	34000	В	85%	1%	1%	1%	13%	1%	С	0.102	Α	0.63	31000	
		-														
	To:		SR 70													
est	To: From:		SR 79		050/	40/		40/	1001	00/	_	0.40=			40000	
est 56	Warren Cour Combined Traffic Estimates for 2 Parallel F	•	20000	A A	85% 85%	1% 1%	1% 1%	1% 1%	12% 13%	0% 1%	F -	0.127 0.100	A A	0.562	19000 38000	

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

Route	Jurisdictio	on Length	AADT	QA	4Tire	Bus		Tru	-		QC	K	QK	Dir	AAWDT	QW
West	From:		I-66 West				2AXIE	3+Axle	TTrail	21raii		Factor		Factor		
(66) Ramp	Warren Cou	unty 0.22	4900	G								0.114	F		4900	G
	To:	US 340, I	JS 522 Win	chester I	Rd											
West	From:		I-66 West													_
66 Ramp	Warren Cou		5400	G			1					0.155	F		5400	G
	From		Apple Mour													
79 Apple Mountain Rd	Warren Cou		5 West of L 13000	Inden G	97%	0%	1%	1%	1%	0%	С	0.088	F	0.722	14000	G
79	To:		I-66			• , ,		.,.	.,,	• , •				• • • • • • • • • • • • • • • • • • • •		-
	From:	SR 79	Apple Mour	ntain Rd												
79 Ramp	Warren Cou	unty 0.23	5300	G								0.153	F		5300	G
$\overline{}$	To:		I-66 East													
	From:		Apple Mour									0.000	_		1000	
(79) Ramp	Warren Cou	unty 0.20	1800 I-66 West	G								0.096	F		1800	G
NI	From	Chara	ndoah Coun	4 Y !												
North 81	Warren County (N		30000	B B	75%	1%	1%	1%	21%	2%	F	0.100	Α		30000	В
01)	Combined Traffic Estimates for 2 Parallel			В	76%	1%	1%	1%	20%	2%	F	0.095	Α	0.529	58000	В
	To:		ederick Cou	ınty Line												
South	From:		ndoah Coun	ty Line												
South 81	Warren County (N		29000	В	77%	1%	1%	1%	19%	2%	F	0.106	Α		28000	В
	Combined Traffic Estimates for 2 Parallel			<u>B</u>	76%	1%	1%	1%	20%	2%	F	NA			58000	В
	From		erick County													
340 Stonewall Jackson Hwy	Warren Cou		ge County I 4300	G	96%	1%	1%	1%	2%	0%	С	0.088	F	0.672	4400	G
340 eterrorram eacrosm :,	To	93-613 N, B				. , ,		. , 0	_,,	0,0		0.000	•	0.07.2		
340 Stonewall Jackson Hwy	From: Warren Cou	· · · · · · · · · · · · · · · · · · ·	6200	G	96%	1%	1%	1%	2%	0%	F	0.091	F	0.750	6400	G
,	To:		607 Rocky I													
340 Stonewall Jackson Hwy	From: Warren Cou		7600	G	96%	1%	1%	1%	2%	0%	F	0.091	F	0.750	7900	G
,	To		19 Rivermo	nt Dr												
Stonewall Jackson Hwy	Warren Cou		13000	G	96%	1%	1%	1%	2%	0%	F	0.091	F	0.750	13000	G
	To:	Sci	CL Front Ro	wal												
340 South Royal Ave	Town of Front		14000	G	96%	1%	1%	1%	2%	0%	F	0.087	F	0.644	15000	G
· ·	To:	-	R 55 South													
(340) (55) South Royal Ave	Town of Front	Royal 0.40	13000	G	98%	1%	1%	0%	0%	0%	С	0.088	F	0.544	14000	G
	To:		E Main St													
(340) (55) North Royal Ave	Town of Front	Royal 0.57	15000	G	98%	1%	1%	0%	0%	0%	С	0.084	F	0.509	16000	G
	To:		6th St													
(340) (55) North Royal Ave	Town of Front	Royal 0.25	12000	G	98%	1%	1%	0%	0%	0%	F	0.086	F	0.542	13000	G
	To		JS 522, 8th	St												

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

							Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	US	522, 8th St			1	017.0.0				. 45151		. 45151		
(340) (522) (55) North Royal Ave	Town of Front Royal	0.35	24000 G	96%	1%	1%	1%	1%	0%	С	0.085	F	0.505	26000	G
	To:		14th St												
~~~~	From:		h Royal Ave												
(340)(522) (55) 14th St	Town of Front Royal		24000 G	96%	1%	1%	1%	1%	0%	F	0.083	F	0.504	25000	G
<del></del>	To:		andoah Ave												
340 (522) 55 Shenandoah Ave	Town of Front Royal		14th St 30000 F	96%	1%	1%	1%	1%	0%	F	0.091	F	0.523	32000	F
(340) (522) (55) Shenandoah Ave	Town of Front Hoyar	0.34	30000 F	90 /6	1 /0	1 /0	1 /0	1 /0	0 /6	'	0.091	'	0.525	32000	'
~~~~	To: From:		Front Royal												-
(340)(522) (55) Shenandoah Ave	Warren County	0.45	30000 N	96%	1%	1%	1%	1%	0%	N	0.091	F	0.523	32000	Ν
**	To: Geom:	SF	R 55 West			\neg \vdash									
(340)(522)Shenandoah Ave	Warren County		31000 N	96%	1%	1%	1%	1%	0%	Ν	0.089	F	0.539	33000	Ν
0.000	To	OH NC	N. Frant David												
340 522 Winchester Rd	_{From:} Warren County		CL Front Royal 31000 G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.539	33000	G
(340) (522) Winchester Rd	Wallell County	0.05	31000 G	90 /6	1 /0	1 /0	1 /0	1 /0	0 /6	'	0.009	'	0.559	33000	G
~~~	To: From:		I-66												
(340)(522)Winchester Rd	Warren County	1.28	22000 G	88%	1%	1%	2%	9%	0%	С	0.086	F	0.521	23000	G
<del></del>	To	93-627	7 Reliance Rd												
(340) (522) Winchester Rd	Warren County		17000 G	85%	1%	1%	2%	11%	0%	С	0.085	F	0.522	18000	G
010 (022)	To		02.002												
340 522 Winchester Rd	_{From:} Warren County		93-802 <b>18000 G</b>	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G
340 522 Winchester Rd	waiter County		ck County Line	05 /6	1 /0	1 /0	2/0	11/0	0 /6	O	0.003	'	0.302	10000	G
	From:		n County Line												
340 522 Winchester Rd	Frederick County (Maint: 93)		18000 G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G
040 (322)	To:		n County Line												
	From:		ck County Line												
340 522 Winchester Rd	Warren County	0.39	18000 G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G
	To:	Frederic	ck County Line												
~~~	From:		n County Line												
(340)(522)Winchester Rd	Frederick County (Maint: 93)		18000 G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G
	To:		n County Line												
340 (522 Winchester Rd	Warran County		ck County Line	85%	1%	1%	20/	110/	0%	0	0.000	F	0.502	18000	G
340 522 Winchester Rd	Warren County		County Line	85%	170	170	2%	11%	0%	С	0.083	Г	0.502	18000	G
•	From:		n County Line												
340 522 Stonewall Jackson Hwy	Clarke County (Maint: 93)		18000 G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G
(340)(322) 010110111111111111111111111111111111	To:		Double Toll Gate	0070	. , ,	$\overline{}$	-/-	, 0	0 / 0	Ū	0.000	•	0.002	.0000	O .
	From:														
522 Remount Rd	Warran County	3.77	nock County Line	97%	1%	1%	1%	1%	0%	С	0.100	F	0.544	8100	G
522 Hellioulit nu	Warren County	3.//	7000 G	3170	1 70	1 70	1 %	I 70	U%	U	0.100		0.544	0100	G
~~~	To: From:		Front Royal												
(522) Remount Rd	Town of Front Royal	0.60	8000 G	97%	1%	1%	1%	1%	0%	С	0.093	F	0.515	8300	G
<u> </u>	To:	(	Criser Rd												
(522) Remount Rd	Town of Front Royal		11000 G	97%	1%	1%	1%	1%	0%	F	0.094	F	0.574	12000	G
( 322 )	. s s s rtoyar		t; John Marshalll		. , 3	~~~	. , •	. , .	0,0	•	0.001	•	3.0. 1	000	_

## 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	Factor	AAWDT	QV
~~~ .	From:	SR 55 South			_											
522 Commerce Ave	Town of Front Royal	0.47	20000	G	97%	1%	1%	1%	1%	0%	С	0.094	F	0.504	21000	G
~~ ~~	To: From:		Main St													
522 Commerce Ave	Town of Front Royal	0.74	18000	G	97%	1%	1%	1%	1%	0%	С	0.093	F	0.501	19000	G
	To: From:	На	appy Creek	Rd												
522 Commerce Ave	Town of Front Royal	0.35	15000	G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.518	16000	G
<i>~</i>	To:		0 North Ro													
522 (340) (55) North Royal Ave	Town of Front Royal	0.35	ommerce A 24000	G	96%	1%	1%	1%	1%	0%	С	0.085	F	0.505	26000	C
522 (340) (55) North Royal Ave	Town of Florit Hoyal	0.33	14th St	G	90%	1 70	170	1 70	1 70	0%	C	0.065	Г	0.505	20000	
	From:	No	orth Royal A	Ave												
522 (340) (55) 14th St	Town of Front Royal	0.24	24000	G	96%	1%	1%	1%	1%	0%	F	0.083	F	0.504	25000	C
	To:	Sh	enandoah A	Ave												
Okamanda da Assa	From:	0.04	14th St		000/	40/	10/	40/	40/	00/	_	0.004	_	0.500	00000	
522 340 55 Shenandoah Ave	Town of Front Royal	0.34	30000	F	96%	1%	1%	1%	1%	0%	F	0.091	F	0.523	32000	F
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	To: From:	NO	CL Front Ro	_												
522 (340 (55 Shenandoah Ave	Warren County	0.45	30000	N	96%	1%	1%	1%	1%	0%	Ν	0.091	F	0.523	32000	1
	To: From:	SR 55	W, Strasb	urg Rd			_									
522 340 Shenandoah Ave	Warren County	0.22	31000	N	96%	1%	1%	1%	1%	0%	Ν	0.089	F	0.539	33000	1
-	To	Old	NCL Front	Roval												
522)(340) Winchester Rd	Warren County	0.83	31000	G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.539	33000	(
522)(040)	To		I-66													
522 (340) Winchester Rd	Warren County	1.28	22000	G	88%	1%	1%	2%	9%	0%	С	0.086	F	0.521	23000	(
522 (340) Willehester Flu	Wallen Sound				0070	1 70		270	0 70	0 70	Ü	0.000	•	0.021	20000	`
Winghester Dd	From:		527 Relianc		0E0/	10/	10/	20/	110/	00/		0.005	F	0.522	10000	(
340 Winchester Rd	Warren County	2.81	17000	G	85%	1%	1%	2%	11%	0%	С	0.085	г	0.522	18000	(
~~~~	To: From:		2 Zion Chu				<u> </u>						_			
522 (340) Winchester Rd	Warren County	0.30	18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	(
<del>~</del> <del>~</del>	From:		rick County	_												
522 (340) Winchester Rd	Frederick County (Maint: 93		18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	(
522 (540)	To:	,	ren County								-			*****		
	From:	Frede	erick Count	y Line												
522 (340) Winchester Rd	Warren County	0.39	18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	(
<b>~ ~</b>	To:		erick Count													
522 (340) Winchester Rd	Frederick County (Maint: 93		ren County 18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	(
522 340 Winchester Rd	To:		ren County		03 /6	1 /0	1/8	2 /6	11/0	0 /6	O	0.000	'	0.502	10000	•
	From:		erick County													
522 (340) Winchester Rd	Warren County	0.16	18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	(
	To:		rke County													
522 (340 Stonewall Jackson Hwy	From:		ren County		050/	40/		00/	440/	00/	_	0.000	_	0.500	10000	_
522 () 340 (Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	18000	G	85%	1%	1%	2%	11%	0%	С	0.083	F	0.502	18000	G

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

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK F	Dir actor	AAWDT	QW
(522)Ramp	Warren County	US 52 0.15	2 Winchest <b>5200</b>	er Rd <b>G</b>					0.082	F		5200	G
(522)	Tα		I-66 East						0.002	•			
North (522) Ramp	From:	US 522	N, Winche	ster Rd									
(522) Ramp	Warren County	0.19		G					0.107	F		4400	G
-	Front		I-66 West										
South (522) Ramp	Warren County	US 522 0.15	S, Winche 2300	ster Rd <b>G</b>					0.091	F		2300	G
522) (1011)	Toc		I-66 West	<u> </u>					0.001	•		2500	

Pouts	Longith	AADT	O^	AT:			Tru			00	K	01/	Dir	A A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0141	Vac
Route	Length	AADI	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW	Year
Warren County		From				De	ad End				<u> </u>					
F225 Cooley Dr	0.71	630	R		9	3-609 Rite	nour Holl	ow Rd			NA			NA		08/17/201
		From:					ad End	5w Ru			1					
(F283)	0.41	40	R				au Diu				NA			NA		08/22/201
$\bigcirc$		To:				Fauquier	County L	ine								
$\bigcirc$	0.24	From	R			De	ad End				NA			NA		08/23/201
(F285)	0.24	<b>70</b>	n		Ç	93-647 Dis	mal Hollo	w Rd						INA		00/23/201
		From:					ad End									
F730) Townsen Dr	0.26	3100	R								NA			NA		07/28/201
<u> </u>		To:					Vinchester									
Paterson Dr	0.26	4100	R			93-655 Co	ountry Clu	b Rd			NA			NA		07/30/200
Paterson Dr	0.20	To:				De	ad End				<u> </u>					017007200
		From:			SR	79; Ramp	s To & Fr	om I-66								
F870	0.08	2500	R								NA			NA		08/23/201
		From:	l				ad End									
600) Hickerson Hollow Rd	1.00	10	R			De	ad End				NA			NA		08/23/201
000)		To:			9:	3-604 Hari	nony Holl	ow Rd								
$\bigcirc$		From:				De	ad End									
601) Pomeroy Rd	1.00	30 To:	R		0′	3-604 Hari	nony Holl	ow Dd			NA			NA		08/23/201
		From				3-604 Hari										
602) Moore Rd	0.25	230	R			5-00 <del>-11</del>	nony mon	ow Ru			NA			NA		08/23/201
<u> </u>		To				0.25 N	ME 93-604	1			_					
602) Moore Rd	0.45	40	R								NA			NA		08/23/201
<u> </u>		To:					ad End									
603) Oregon Hollow Rd	2.90	420	R		ý	93-647 Dis	mal Hollo	w Rd			0.116	F	0.612	NA		07/30/201
603) e.		To:				93-643 H	owellsville	e Rd				•	0.0.2			0.700,20.
603) Howellsville Rd	2.30	2700	F	97%	1%	3-643; Oro 1%	egon Hollo	ow Rd 0%	0%	С	0.094	F	0.512	2700	F	2018
603) Howellsville Rd	2.50	Z100 To:		31 /6	1 /0		Blue Mtn		0 /6		0.034	'	0.512	2700	'	2010
		From:				De	ad End									
604) Harmony Hollow Rd	0.90	70	R								NA			NA		08/23/201
<u> </u>		To: From:			93	-600 Hick	erson Hol	low Rd								
604 Harmony Hollow Rd	0.82	270	R								NA			NA		08/23/201
Llarmany Hallayy Dd	0.24	From:		070/	10/		Moore R		00/		0.150	F	0.607	440		2010
604) Harmony Hollow Rd	0.34	430	G	97%	1%	1%	1%	0%	0%	С	0.152	Г	0.627	440	G	2018
604) Harmony Hollow Rd	1.59	710 From:	G	96%	1%	3-671 Harr 1%	nony Orch	1%	0%	С	0.112	F	0.616	730	G	2018
004)		To			- , -		IS 522	.,,								
		From:			US	340 Stone	wall Jacks	son Hwy								
605) Poor House Rd	1.70	200 To:	R			02 (40 P		D 1			NA			NA		08/06/201
_		From:					rowntown									
606) Shenandoah Shores R	d 1.72	3300	G	98%	1%	1%	Front Roya	0%	0%	С	0.104	F	0.597	3300	G	2018
		To					IN of NC				<b>—</b>					
606) Shenandoah Shores R	d 0.51	760 From:	G	98%	2%	0%	0%	0%	0%	С	0.103	F	0.602	760	G	2018
		To: From:				2.23 N	IN of NC	L			_					
606) Shenandoah Shores R	d 0.25	690	R								NA			NA		05/11/201
<u> </u>		To:				De	ad End									

Route	Length	AADT	QA	4Tire	Bus		Tru	ck		QC	K	QK	Dir	AAWDT	QW	Year
Warren County						2Axle 3	3+Axie	1 I rail	21raii		Factor		Factor			
607) Rocky Lane	0.60	260	R		US	340 Stoney	vall Jacks	on Hwy			NA			NA		08/11/201
		To From				0.60 M	E US 340	)								
607 Rocky Lane	1.00	180 To	R			93-649 Br	owntown	Rd			NA			NA		08/11/2017
		From					3-613	Ku								
(608) Wilson Burke Rd	0.45	700	R			,,,	015				NA			NA		08/04/2014
<u> </u>		То					9 Mtn Rd									
609) Ritenour Hollow Rd	0.40	550	G	97%	1%	93-637 G 1%	uard Hill 1	Rd 0%	0%	С	0.091	F	0.579	570	G	2018
609) Titterlear Floriew Fla	0.40	- To	_	01 70	1 /0		Cooley D		0 70				0.070	070	u	2010
(609) Ritenour Hollow Rd	1.04	590 From	G	99%	0%	1%	0%	0%	0%	С	0.109	F	0.603	610	G	2018
		To From			93	-736 Molly	Campbel	ll Lane								
609 Ritenour Hollow Rd	0.10	710	G	99%	0%	1%	0%	0%	0%	С	0.108	F	0.585	740	G	2018
<u> </u>		То					Reliance R	ld								
(610) Bucks Mill Rd	0.20	550	R			SR 55	5; 93-678				NA			NA		08/17/2017
(610) Basile IIIIII Fla	0.20	To				02	3-616									00/11/2017
(610) Bucks Mill Rd	2.15	40 From	R			93	5-010				NA			NA		08/17/2017
		To From				2.15 M	IE 93-616									
(610) Bucks Mill Rd	0.05	160	R								NA			NA		08/17/2017
		To				93	3-626									
(611) Long Meadow Rd	2.60	From <b>47</b>	R		93	-635 W, Bo	owmans N	Iill Rd			NA			NA		08/17/2017
(611) Long Meadow Rd	2.00	<b>4</b> 7			0.0	. (25 E. D.		r:11 75 1			INA			INA		00/17/2017
(611) Long Meadow Rd	0.10	200 From	R		93	8-635 E, Bo	owmans N	Iıll Rd			NA			NA		08/17/2017
(011) 9		To				93-613	2; 93-840									
(611) Long Meadow Rd	3.38	270 From	R			75-012	2, 75-040				NA			NA		07/28/2014
		То				93-637	River Rd									
Oofie Ledwa Dd	4.00	From				93-61	1; 93-840							NIA		00/47/004
(612) Gafia Lodge Rd	1.20	420	R								NA —			NA		08/17/2017
(612) Gafia Lodge Rd	1.00	From	R			1.20 M	IE 93-611				NA			NA		08/17/2017
(612) Gafia Lodge Rd	1.00	JU				0.2	0.42							IVA		00/17/2017
(612) Gafia Lodge Rd	0.90	40 From	R			93	3-842				NA			NA		08/17/2017
012)		To				93	3-626									
		From				631; 93-64										
613 Bentonville Browntown	n R <b>d</b> 8.06	250	G	97%	2%	1%	1%	0%	0%	С	0.106	F	0.581	250	G	2018
Pontonville Proventove	- Dati 00	From		000/	10/	93-738 Je			00/		0.005		0.66	1000		2010
613) Bentonville Browntown	1 H02.26	1000	G	93%	1%	1%	4%	1%	0%	С	0.085	F	0.66	1000	G	2018
613) Bentonville Browntown	n Bd0.31	1200 From	G	94%	93-67 <b>1</b> %	2 Bubb Lar 1%	ne, Qual F 3%	lollow Rd	0%	С	0.092	F	0.639	1200	G	2018
613) Bornor VIII o Brown town	1110.01	To		0 1 70		40 E, Stone			0 70		0.002		0.000	1200		2010
and Indian Hallow Pd	0.94	From		079/		40 W, Ston			00/	-	0.114	_	0.500	460	C	2019
(613) Indian Hollow Rd	0.84	440	G	97%	0%	1%	2%	0%	0%	С	0.114	F	0.528	460	G	2018
613) Indian Hollow Rd	4.81	380 From	G	96%	0%	93-628 Roc 2%	ky Hollov 2%	v Rd 0%	0%	С	0.121	F	0.578	380	G	2018
013)		To		2070		9 MS of G			2 / 3				2.0.0			
Qua Panhandla Dd	1.04	From		070/	10/		S of Bndy		00/		0.004	_	0.640	700	^	0010
613) Panhandle Rd	1.04	700	G	97%	1%	1%	1%	0%	0%	С	0.094	F	0.642	700	G	2018
613) Panhandle Rd	0.49	220 From	G	98%	0%	93-608 Wil	lson Burke 2%	e Rd 0%	0%	С	0.137	F	0.586	220	G	2018
(613) Pannandie Rd	0₁0	<b>220</b> To	r –	JU /0	J /0	93-619 N			U /U		<u> </u>	•	0.000	220	J	2010

0 6 6 7 7 3 9 3 50 58 70 9	To From:  00  To From:  00  To From:  0  To From:  0  To From:  0  To From:  0	R R G	98%	1%	93-626, SR 55 W SR 55 E 93-619 1%	S Toten I  7, Strasbur  7, Strasbur  7, Strasbur  8, Strasbur  1%	g Rd g Rd			NA NA		Factor	NA NA		08/17/2017
0 18 0 7 7 3 9 3	0 To From: 00 To From: 0 To From:	R G G			SR 55 W SR 55 E 93-62 93-619 1% 93-626	7, Strasbur , Strasbur 26 NORTI Rivermon 1%	g Rd g Rd								
0 18 0 7 7 3 9 3	To From:  00  To From:  00  To From:  0  To From:  0  To From:  0  To From:  0	G G			93-619 1% 93-626	, Strasburg 26 NORTI Rivermon 1%	g Rd H			NA			NIA.		
0 13 0 7 7 3 9 3	From:  OO  To: From:  O  To: From:  O  To: From:  O	G G			93-62 93-619 1% 93-626	26 NORTI Rivermon 1%	H			NA			NIA		
0 13 0 7 7 3 9 3	From:  OO  To: From:  O  To: From:  O  To: From:  O	G G			93-619 1% 93-626	Rivermon							INIΔ		08/17/2017
0 <b>7</b> 7 <b>3</b> 9 <b>3</b>	To: From:  To: From:  To: From:  To: From:  To: From:  To: From:  To: From: From:	G			1% 93-626	1%	t Dr			1			14/3		00/17/2017
0 <b>7</b> 7 <b>3</b> 9 <b>3</b>	To: From:  To: From:  To: From:  To: From:  To: From: To: From: To: From:	G			93-626										
9 <b>3</b>	From:  To: From:  To: From:  To: From: From: From:		98%	1%			0%	0%	С	0.105	F	0.688	1300	G	2018
9 <b>3</b>	From:		98%	1%		E, Toten I E Toten I									
9 3	From:	R			1%	1%	0%	0%	F	0.131	F	0.5	70	G	2018
9 3	From:	R			93-6	26 WEST	,								
0 58	O To:									NA			NA		08/04/2014
0 58	O To:	1			0.27	MN 93-62	6			_					
	To: From:	R								NA			NA		08/04/2014
	110111.				93-660 W	akeman M	Iill Rd			$\neg$ —					
n •	30	G	98%	1%	0%	0%	0%	0%	С	0.092	F	0.603	600	G	2018
'O a	To:				93-619 N	I, Mountai	n Rd								
() 0	From:				93-678 1	Fort Valle	y Rd								00/47/004
, <b>9</b>	0 _	R								NA			NA		08/17/2017
	From:				SR 55	Strasburg	Rd								00/47/004
0 39	0ξ τ₀:	R			03 610 1	Bucks Mil	1 DA			NA			NA		08/17/2017
	From:					93-618	ı Ku			+					
0 29	L	R				93-016				NA			NA		08/04/2014
	To:				93-62	26 Steed L	n								
	From:				D	ead End									
9 73	30	R								NA			NA		08/11/2017
	From:														
0 68	30 L	R			)3 01) L	, rerverino	iii Di			NA			NA		08/04/2014
	To				93-617	Ridgeway	Rd								
0 54	10 From:	R								NA			NA		08/11/2017
	To:				93-615 St	okes Airp	ort Rd								
	From:														
9 <b>49</b>	00	G	98%	1%	0%	1%	0%	0%	F	0.093	F	0.653	5200	G	2018
	To: From:														
8 <b>46</b>	00	G	98%	1%	0%	1%	0%	0%	F	0.096	F	0.632	4800	G	2018
	From:		2221							<u> </u>					
2 <b>33</b>	00	G	98%	1%	0%	1%	0%	0%	С	0.095	F	0.66	3400	G	2018
	From:		000/	40/				201					740		0010
3 72	20	G	98%	1%	0%	1%	0%	0%	C	0.102	F	0.620	740	G	2018
	From:		2001	00/				201	_			0.575	0.40		
3 <b>8</b> 1	To:	G	99%	0%				0%	C	0.096	F	0.575	840	G	2018
	From:						y Ru			+					
0 23	L	R			D	cau Enu				NA			NA		07/28/2014
	To:				93-658	Rockland	Rd								
	From:				9	93-660									
0 <b>15</b>		R								NA			NA		08/11/2017
	To:														
	From:				93-634	Smith Rur	Rd						NIA.		00/00/004
υ <b>1</b> 2	۷ <u>.</u>	К								NA			NA		08/08/2017
	From:								_						
_	()	М			1.00	MN 93-63	4			NA	—		NA		08/08/2017
3 3 3 3	50 <b>68</b> 80 <b>54</b> 909 <b>49</b> 908 <b>46</b> 922 <b>33</b> 93 <b>72</b> 443 <b>8</b> 1 60 <b>23</b>	To From From From From From From From Fro	To   From	Tro From    So	Tro From:    From:   From:   From:	Tro   93-619 W   93-619 E	10	Prome   93-619 W, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-617 Ridgeway Rd   80   540   R   93-615 Stokes Airport Rd	93-619 W, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-617 Ridgeway Rd   93-615 Stokes Airport Rd   93-615 Stokes Airport Rd   93-615 Stokes Airport Rd   93-677 Catlett Mountain Rd   93-677 Catlett Mountain Rd   93-677 Catlett Mountain Rd   93-615 S, Stokes Airport Rd   93-673 McCoys Ford Rd   93-673 McCoys Ford Rd   93-673 McCoys Ford Rd   93-678 Steed Lane   93-626 Steed Lane   93-626 Steed Lane   93-626 Steed Lane   93-678 Fort Valley Rd   93-678 Fort Valley Rd   93-678 Fort Valley Rd   93-658 Rockland Rd   93-658 Rockland Rd   93-658 Rockland Rd   93-658 Rockland Rd   93-658 Strasburg Rd   93-634 Smith Run Rd   93-6	17   93-619 W, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-619 E, Rivermont Dr   93-615 E, Rivermont Dr   93-617 Ridgeway Rd   93-615 Stokes Airport Rd   93-615 Stokes Airport Rd   93-615 Stokes Airport Rd   93-677 Catlett Mountain Rd   93-677 Catlett Mountain Rd   93-615 S, Stokes Airport Rd   93-673 McCoys Ford Rd   93-673 McCoys Ford Rd   93-673 McCoys Ford Rd   93-676 Steed Lane   93-626 Steed Lane   93-626 Steed Lane   93-626 Steed Lane   93-678 Fort Valley Rd   Prom   Dead End   Prom   Dead End   Prom   Dead End   Prom   Dead End   Prom   P	Second   S	10	93-619 W, Rivermont Dr 93-619 E, Rivermont Dr 93-619 E, Rivermont Dr 93-617 Ridgeway Rd  NA    Same	17	1

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		E	1						211411		1 40101		1 40101			
(622)	0.39	40	R			Dead	d End; Gap	0			NA			NA		08/09/2017
		To From				0.39 MI	E of Dead	End								
622	0.50	60	R								NA			NA		08/09/2017
	0.50	From	_			0.89 MI	E of Dead	End						NIA		09/06/2014
622	0.50	170 To	R			02 (40 )		D.I.			NA			NA		08/06/2014
622	0.70	220 From	R			93-6491	Browntown	n Ka			NA			NA		08/09/2017
		To From				,	93-631				_					
622	2.79	280	R								NA			NA		08/06/2014
	0.36	540	R			2.79	MN 93-63	1			NA			NA		08/11/2017
622	0.00	J-10				02.65	54 Maple S	2+						14/4		00/11/2017
622	0.06	480 From	R			93-02	4 Maple S	<u>σι</u>			NA			NA		08/06/2014
		То			1	93-674 Lir	neton Chu	rch Rd								
623) Downing Farm Rd	1.72	From <b>470</b>	R			D	ead End				 NA			NA		08/11/2017
(623) Downing Farm Rd	1.72	470 To				1.72 N	IN Dead E	and .						14/4		00/11/2017
(623) Downing Farm Rd	0.38	500 From	R			1.72 1	IIV Dead I	м			NA			NA		08/04/2014
		То				93-673 N	IcCoys For	rd Rd								
(624) Happy Creek Rd	0.50	4300	F	98%	1%	NCL 1%	Front Roy	al 0%	0%	F	0.096	F	0.559	4500	F	2018
(624) Happy Creek Rd	0.50	4300		90 /0					0 /0		0.090	'	0.559	4300		2016
(624) Happy Creek Rd	0.40	3800 From	F	98%	1%	93-647 Di 1%	0%	0%	0%	F	0.091	F	0.542	4100	F	2018
		To				93-645 M	anassas R	un Rd			$\supset$ —					
624) Morgan Ford Rd	1.28	3600	F	98%	1%	1%	0%	0%	0%	С	0.092	F	0.519	3600	F	2018
Maurice Found Del	1.00	From	<u> </u>	000/	00/		Howellsvill		00/		0.005		0.550	1000		0010
624 Morgan Ford Rd	1.80	1800	F	99%	0%	1%	0%	0%	0%	С	0.095	F	0.553	1800	F	2018
(624) Milldale Rd	3.60	250 From	G	96%	0%	93-661	Fairground 1%	1 Rd 1%	0%	С	0.121	F	0.629	260	G	2018
024)		То				Clarke	County L									
	0.05	From	L			93-637	Guard Hill	l Rd								00/44/004
625) Pine Hills Rd	0.25	90 To	М			D	ead End				NA T			NA		08/11/2017
		From					Mountain	Rd								
626) Steed Ln	1.60	110	R								NA			NA		08/11/2017
		To					615 WEST E, Laingl									
(626) Totten Lane	1.80	1500	G	98%	0%	1%	1%	0%	0%	С	0.096	F	0.536	1500	G	2018
		To From					, Strasbur , Strasburg				-					
626)	1.00	420	R				,	2			NA			NA		08/04/2014
		To From					93-614				$\Box$					
(626)	0.10	220	R								NA 			NA		08/17/2017
600	0.50	From	М			93-610	Bucks Mil	l Rd			NA			NA		08/16/2017
626	0.50	То				D	ead End							14/4		00/10/2017
600	0.20	From 80	R			Dead	d End; Gap	)			 NA			NA		08/17/2017
(626)	0.20					03 612 0	Gafia Lodg	n Pd						19/7		30/11/2017
(626)	0.70	140 From	R			73-012 C	Jana Lodg	, Ku			NA			NA		08/17/2017
		То				93-63	37 River R	d								
Policina Di	0.70	From		0701	00/		k County		001	^	0.005	_	0.505	1000	^	0010
(627) Reliance Rd	0.79	1800 _{To}	G	97%	0%	1%	1% 37 River R	1%	0%	С	0.095	F	0.505	1800	G	2018

								<i>.</i> o a								
Length	AADT	QA	4Tire	Bus						QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
3 48	1700		97%	0%				1%	0%	C	0.104	F	0.6	1800	G	2018
0.40	1700		37 70						0 70		0.104	•	0.0	1000	G	2010
0.33	2300		98%						0%	C	0.098	F	0 614	2400	G	2018
0.55	<b>2300</b> To		30 /6	0 76					0 /6		0.030	'	0.014	2400	ч	2010
	From	r		IJ							i					
0.80	49	R			3 3 10 30	one wan	Juckson	11111			NA			NA		08/09/201
	To				93-629	) S. Aco	rn Hill F	2d								
0.30	110 From:	R			, o 02,	5,1100					NA			NA		08/09/201
	То				93-629	N Aco	ırn Hill I	Rd								
1.10	180 From:	R			75-027	11, 1100	711 11111 1	<u>vu</u>			NA			NA		08/09/201
	To	c			93-613	Indian I	Hollow 1	Rd								
	From:	c				Dead E	ind									
0.65	70	R									NA			NA		08/09/201
	To	:														
1.00		<u> </u>			93-628 \$	S, Rocky	Hollow	Rd						NIA		00/10/001
1.00	210 To			T T	C 240 Ct	onovio11	Ingkeor	Llww			- NA			NA		08/13/201
	E			U	3 340 31			nwy								
1.85		Ъ_				Dead E	ind				NIA			NΙΔ		08/13/201
1.05	330										INA			INA		00/13/201
0.40	From	<u> </u>			1.85	MN De	ead End							NIA		00/40/004
0.40	350 To	_ н		02	612 Dam	tomzvillo l	Dansvante	vvm Da	1		- NA			NA		08/13/201
									ı							
1 20		Ъ			93-622	Buck M	ountain	Rd						NΙΛ		08/09/201
1.20	To To	<del>-                                    </del>		93-61	3 W B	entonville	e Brown	town I	24					INA		00/09/201
	From				_											
5.70	80	R									NA			NA		08/09/201
	To From				93-0	632 Fetcl	hett Rd									
0.40	300	R									NA			NA		08/06/201
	То	-			93-63	34 Smith	Run Ro	l								
0.10	630 From:	R									NA			NA		08/09/201
	To	c	93-	-613 E, 1	Bentonv	ille Rd; 9	93-649 I	Brownt	own Rd							
	From:	i:				Dead E	ind									
0.40	50	М									NA			NA		08/08/201
	To				93-63	3 Broad	l Run Ro	1								
0.70	130	R									NA			NA		08/06/201
	To	c				93-63	1									
	From:	c				Dead E	ind									
0.40	40	М									NA			NA		08/08/201
	To:	c			93-0	632 Fetcl	hett Rd									
	From:					93-63	1									
1.00	360	R									NA			NA		08/09/201
	From	-				93-62	2									
1.20		R									<u>N</u> A			NA		08/09/2017
		1														
0.00	From	Ļ_			Shenar	ndoah Co	ounty Li	ne	-					N. A		00/47/00:
0.20	120										NA 			NA		08/17/201
	From			ç	3-611 V	V, Long	Meadov	v Rd			ユー					
4 00	60	R									NA			NA		08/17/201
1.90								-								
1.90	To			9	93-611 I	E, Long I		Rd								
1.90		R		9	93-611 I	E, Long I Dead E		Rd			NA			NA		08/23/2017
	3.48 0.33 0.80 0.30 1.10 0.65 1.00 1.85 0.40 1.20 5.70 0.40 0.10 0.40 0.70	0.33 2300 Te  0.80 49  0.30 110  1.10 180 Te  1.10 180 Te  1.00 210 Te  1.00 350 Te  1.20 170 Te	3.48 1700 G  0.33 2300 G  To Text  0.80 49 R  0.30 110 R  1.10 180 R  1.10 180 R  1.20 70 R  1.20 R  1.20 80 R  1.20 80 R  1.20 80 R	3.48 1700 G 97%  0.33 2300 G 98%  To T	Color   Colo	AADT	AADT	Radpara	Length   AADT   QA   4Tire   Bus	Care   Care	Length   AADT   QA   4Tire   Bus	Length   AADT   QA   4Tire   Bus     Carte   Carte	Length   AADT   QA   4Tire   Bus	Length   AADT   QA   4Tire   Bus   2Axile   3+Axile   1Trail   2Trail   QC   Factor   QK   Factor   QK   Station   QF   Part   QF   Part	Length   AADT   QA   4Tire   Bus   2Axie 3-Axie   1Trail   2Trail   C   Factor   QC   R   Factor   AAWDT   Axie 3-Axie   1Trail   2Trail   C   Factor   QC   R   AWDT   Axie 3-Axie   1Trail   2Trail   QC   R   AWDT   Axie   A	Length   AADT   QA   4Tire   Bus   2Axle   34-Axle   1Trail   2Trail   QC   Factor   QK   Dir   Factor   AAWDT   QW

					VVa	arren ivia	aintenar	ice Area	l							
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	1.			Γ	Dead End				1					
(637)	0.15	240	R				oud Lind				NA			NA		07/30/2014
		T _e	2			US 522	Wincheste	er Rd								
(637) Guard Hill Rd	1.76	970	G	97%	1%	2%	0%	0%	0%	С	0.092	F	0.505	1000	G	2018
<u> </u>		Fron	1:				Pine Hills				<u> </u>					
637 Guard Hill Rd	2.51	520	G	97%	2%	1%	0%	0%	0%	С	0.114	F	0.581	540	G	2018
637) River Rd	1.01	Fron		079/	1%	93-626 0	Catletts Fo	rd Rd 0%	00/	С	0.12	F	0.500	<b>E</b> 60	G	2018
(637) River Rd	1.01	540	G	97%			pel Rd; Re		0%	U	0.12	Г	0.582	560	G	2010
$\bigcirc$	4.04	Fron	: 				7 Reliance									00/47/004
637)	1.21	220	R								NA —			NA		08/17/2017
	0.50	120 From				93-854	Buckhorn	n Rd			NA			NA		08/17/2017
(637)	0.50	120 To	R			Frederic	ck County	Line						INA		00/17/2017
		Fron	1:		Fa		ounty Line									
638)	1.20	440	R								NA			NA		08/23/2017
		Te Fron	1:			93-636	Crasslanc	l Rd			$\supset$					
638	0.60	460	R								NA			NA		07/30/2014
		Fron				SR 55 Jol	hn Marsha	11 Hwy			<u> </u>					00/00/00/
638	0.20	3900	R								NA —			NA		08/23/2017
	2.39	2600	R				FR-283				NA			NA		09/22/2017
638)	2.39	2000									INA			INA		08/23/2017
(638)	6.38	480	#L R			ç	93-1133				NA			NA		08/23/2017
(030)	0.00	T/					93-688									00/20/2017
(638)	1.70	1500	R				93-000				NA			NA		08/23/2017
		To				93-603 1	Howellsvil	le Rd								
(638) Howellsville Rd	2.90	1900	F	98%	1%	0%	1%	0%	0%	С	0.107	F	0.73	1900	F	2018
$\bigcirc$		To	):		(	Clarke Co	unty Line;	21-638								
Define Church Dd	0.00	Fron				Frederic	ck County	Line						NIA		00/05/001
639 Refuge Church Rd	0.36	350	R								NA —			NA		08/25/2017
(639) Ashby Station Rd	0.03	340 From	R			93-802 2	Zion Churc	ch Rd			NA			NA		07/28/2014
(639) Ashby Station Ha	0.00	<b>340</b>				* Y G . 500	XX 22	7.1						INA		01/20/201-
(639) Ashby Station Rd	3.03	170 From	R			US 522	Wincheste	er Rd			NA			NA		08/25/2017
000		To	o:				Rockland									
(639) Rockland Rd	0.05	480	<u> </u>	98%	1%	93-658; <i>A</i>	Ashby Stat 0%	ion Rd 0%	0%	С	0.112	F	0.517	500	G	2018
(639) Rockland Rd	0.03	400		90 /0	1 /0				0 /0		0.112	'	0.517	300	G	2010
(639) Ashby Station Rd	1.00	150 From	R			93-658	Rockland	l Rd			NA			NA		08/25/2017
009) 1 0110) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		To	):			93-62	4 Milldale	Rd								
		Fron	1:		9	93-735 Bo	wman Hol	llow Rd								
640 Bunker Hill Rd	0.20	120	R				1.0				NA			NA		08/17/2017
		Fron	<u> </u>				ck County									
(641) Double Church Rd	0.10	1100	G	99%	0%	93-639 R 0%	efuge Chu 0%	rch Rd 0%	0%	С	0.121	F	0.615	1100	G	2018
071) = 122.5 0	5.10	To		30,0			ck County					•			<u> </u>	
		From	n.			Б	Dead End									
642 Milldale Hollow Rd	1.00	40	R								NA			NA		08/25/2017
<u> </u>		To Fron				1.00 M	IW Dead	End			$\supseteq_{\vdash}$					
642 Milldale Hollow Rd	0.20	90 To	R			02.62	4 1 1 1 1 1 1	D.4			NA			NA		08/25/2017
		10	1			93-62	4 Milldale	Ka								

					***		aintenan									
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From														
(643) Howellsville Rd	1.22	2800	F	97%	1%	93-624 N	Norgan For 1%	ra Ra 0%	0%	С	0.091	F	0.525	2800	F	2018
040		To				93-603 O	egon Holl	ow Rd								
<u> </u>		From:				Clarke	County L	ine			<u> </u>					
644) Stonebridge Rd	0.40	80 To:	R			02 62	1 Milldale	Da			NA			NA		08/25/201
		From	l				Morgan Fo									
645) Manassas Run Rd	0.29	40	М			93-02 <del>4</del> 1	Torgan Fo	iu Ku			NA			NA		08/22/201
		То				D	ead End									
O =		From:				D	ead End									20/04/20
646 Esteppe Rd	0.80	400 To:	R				93-660				NA			NA		08/04/201
		From:	! !				n Marshal	11 Hww								
647) Dismal Hollow Rd	1.51	3300	R			5K 33 Joi	iii iviai siia	II II wy			0.084	F	0.680	NA		08/23/201
		To				93-603 Oı	egon Holl	ow Rd			$\neg$ —					
(647) Dismal Hollow Rd	1.57	2200	G	98%	0%	1%	1%	0%	0%	С	0.096	F	0.706	2200	G	2018
$\overline{}$		To				93-624 H	Iappy Cree	ek Rd								
Spangler Lane	0.22	From:	L NA			D	ead End				 NA			NA		08/10/201
648 Spangler Lane	0.22	45 To:	М			93-674 Liı	neton Chu	ırch Rd						INA		06/10/201
		From:						wn Rd; 93	-631							
649) Browntown Rd	1.73	920	G	99%	0%	1%	0%	0%	0%	С	0.096	F	0.708	960	G	2018
<u> </u>		To:				93-622 1	Liberty Ha	ıll Rd			╗					
649) Browntown Rd	2.52	1200	G	98%	0%	1%	0%	0%	0%	С	0.096	F	0.717	1300	G	2018
<u> </u>		To: From:				93-605	Poor Hous	e Rd								
(649) Browntown Rd	2.20	1800	G	99%	0%	0%	0%	0%	0%	С	0.097	F	0.698	1900	G	2018
<u> </u>		From:						ory Hill Rd								
649 Browntown Rd	0.60	2100	G	98%	0%	1%	0%	0%	0%	С	0.095	F	0.671	2200	G	2018
O Provintour Dd	0.19	2300	<u> </u>	99%	0%		ark Ridge 0%		0%	С	0.093	F	0.678	0400	G	2018
649 Browntown Rd	0.19	2300	G	99%		0%		0%	0%		0.093	г	0.076	2400	G	2010
649) Browntown Rd	0.19	2600 From:	G	99%	0%	93-745 OI 0%	d Brownto 0%	own Rd 0%	0%	F	0.091	F	0.661	2700	G	2018
649) Browntown rid	0.10	To:	Ĕ	0070		S 340 Ston			070	•	0.001	•	0.001	2700		2010
_		From:				93-649	Browntow	n Rd								
(650)	0.32	90	R								NA			NA		05/17/201
<u> </u>		To:			U:	S 340 Ston		kson Hwy								
652) Little Loop Rd	0.18	40	R				93-656				 NA			NA		08/23/201
(652) Eitild 200p 11d	0.10	To:	<u> </u>				93-656				— "``			14/1		00/20/201
		From:					93-622									
654) Maple St	0.17	20	R								NA			NA		08/11/201
<u> </u>		To					93-737									
655) Country Club Dr	0.85	8100	R			D	ead End				 NA			NA		07/28/201
(655) Country Club Dr	0.03	To				US 522	Wincheste	er Rd						INA		07/20/201
		From					Front Roy									
656	1.00	120	R								NA			NA		08/23/201
		To:					Front Roy	al								
Station Lane	0.07	Prom:	R			D	ead End	-						NA		07/20/201
657 Station Lane	0.07	30 To:	n				93-638				NA 			INA		07/30/201
		From:					Wincheste	er Rd								
(658) Rockland Rd	3.00	900	F	98%	1%	1%	1%	0%	0%	С	0.099	F	0.569	900	F	2018
$\bigcirc$		To				93-661	Fairground	d Rd								

					VVa	arren Maintenance Area	l							
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County														
658) Rockland Rd	1.60	460	G	97%	1%	93-661 Fairground Rd 2% 0% 0%	0%	С	0.103	F	0.524	480	G	2018
658) Hockland Ho	1.00	To	$\vdash$	31 /6		3-639 W, Ashby Station Rd	0 70		100	•	0.524	400	a	2010
O		From				93-639 E, Ashby Station Rd							_	
658 Rockland Rd	1.05	390	G	96%	1%	1% 2% 1%	0%	С	0.113	F	0.612	400	G	2018
		From:				Clarke County Line								
659)	0.50	120	R			93-603 Howellsville Rd			NA			NA		08/23/201
009)	0.00	To:	<u></u>			Dead End								00/20/201
		From:				93-615 Wakeman Mill Rd								
660) Wakeman Mill Rd	0.30	730	G	97%	1%	1% 1% 0%	0%	С	0.095	F	0.744	750	G	2018
<u> </u>		To: From:				93-626 S, Toten Lane								
660	1.50	990	` R			93-614; 93-626 NORTH			NA			NA		08/11/20
660	1.50	330										IVA		00/11/20
	0.68	130 From:	R			93-621 Punch Run Rd			NA			NA		08/11/201
660	0.00	To:				Dead End						INA		00/11/20
		From:	4			93-624 Morgan Ford Rd			l					
661) Fairground Rd	1.23	1900	F	98%	0%	1% 1% 0%	0%	С	0.1	F	0.544	1900	F	2018
		To				93-658 Rockland Rd			<u> </u>					
661) Fairground Rd	2.10	1700 From:	F	98%	0%	0% 0% 0%	0%	С	0.100	F	0.588	1800	F	2018
<u> </u>		To:				US 522 Winchester Rd								
		From				Frederick County Line								
662) Foster Hollow Rd	0.33	90	R						NA			NA		08/17/20
		To				Dead End								
$\sim$		From:				Begin Loop								
663) Walnut Dr	0.32	300	R						NA			NA		08/06/201
<u> </u>		To: From:				End Loop								
663) Walnut Dr	0.08	260	R			22.717			NA			NA		05/17/201
			<u> </u>			93-745			1					
664) Whipporwill Rd	0.21	90	R			Dead End			NA			NA		08/04/201
664) Whipporwill Rd	0.21	To:				SR 55 Strasburg Rd						IVA		00/04/20
		From:			1	Rappahannock County Line			i					
665)	0.07	980	R			саррананноск соину Еле			NA			NA		08/23/20
<u> </u>		To:				US 522								
		From:				93-626								
667) Mitchell Dr	0.30	120	М						NA			NA		08/16/20
$\overline{}$		To:	<u>1</u>			Dead End								
O = 1		From:				Dead End			<u> </u>					22/12/22
668 Theatre Rd	0.20	100 To:	M			CD 55 G: 1 D.1			NA			NA		08/10/20
		From:	<u> </u>		***	SR 55 Strasburg Rd								
669 Dogwood Lane	0.30	70	°∟		US	340 Stonewall Jackson Hwy			NA			NA		08/13/20
669 Dogwood Lane	0.50	To:				Dead End						IVA		00/10/20
		From:	1			Dead End			1					
670) Point Rd	0.60	70	R			Deud End			NA			NA		08/11/20
<u></u>		To				93-737								
		From:				Dead End								
671) Harmony Orchard Rd	0.92	290	R						NA			NA		07/30/20
<u> </u>		To:	<u> </u>		9	3-604 Harmony Hollow Rd								
<u> </u>		From:				Dead End	_	_						
672 Bubb Lane	0.10	<b>70</b>	R		00.1	12 D	1		NA			NA		08/09/201
			<u> </u>		93-6	13 Bentonville Browntown R	u							
673) McCoys Ford Rd		From:	R			Dead End			<u> </u>			NA		08/11/201
(aza) McCove Eard Dd	1.13	330							NA			KIV.		

					VV	arren Maintena									
Route	Length	AADT	QA	4Tire	Bus	T 2Axle 3+Axl			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From													
673) McCoys Ford Rd	0.70	1400	R			93-623 Downing F	arm Rd			 NA			NA		08/11/201
(673) 111000)01 010110	0.7 0	To				93-619 Mountai	in Rd			<u> </u>					00/11/201
		From			U	S 340 Stonewall Jac	ckson Hwy								
(674) Limeton Church Rd	0.48	150	R							NA			NA		08/06/2014
<u> </u>		From				93-622				$\Box$					
(674) Limeton Church Rd	0.17	510 To	R			02.525				NA			NA		08/11/201
		From	<u> </u>			93-737	. 7.1								
(675) Success Rd	0.25	90	R			US 522 Winches	ter Rd			NA			NA		08/25/201
673) ************************************		То				Cul-de-Sac	;								
		From				93-677 Catlett Mou	ıntain Rd								
(676) Corron Dr	0.30	190	М							NA			NA		08/10/201
		То				Dead End									
Ostlati Massatala Bd	0.47	From	<u> </u>			93-619 Rivermo	nt Dr						NIA		00/04/004
677 Catlett Mountain Rd	2.17	130 To	R			93-679				NA			NA		08/04/2014
		From				Shenandoah Coun	ty Line								
(678) Fort Valley Rd	1.77	1600	G	99%	1%	0% 0%	0%	0%	С	0.086	F	0.588	1600	G	2018
,		То				SR 55; 93-61	10								
		From	:			93-619 W, Rivern	nont Dr								
(679)	1.32	270	R							NA			NA		08/06/2014
		To From				93-619 E, Riverm	ont Dr			$\Box$					
(679)	0.70	490	R							NA			NA		08/06/2014
		To				93-677 Catlett Mou	ıntain Rd								
O Dura Jahraan Dd	0.01	From	<u> </u>			93-619 W, Rivern	nont Dr						NIA		00/11/001
(680) Russ Johnson Rd	0.31	<b>20</b>	R			93-619 E, Riverm	ont Dr			NA			NA		08/11/2017
		From	:			WCL Front Ro									
(681) Luray Ave	0.24	560	R			WCL Front Re	Jyai			NA			NA		08/06/2014
		То	:			Dead End									
		From				Dead End									
(682) Poe Dr	0.10	50	R							ΝA			NA		05/26/201
		To From				93-1111 Boies	Dr								
682 Poe Dr	0.06	110	R							NA			NA		08/04/201
_		To From				93-1110 Denni	s Dr			$\Box$					
(682) Poe Dr	0.27	240	R							NA			NA		08/04/2014
		То				SR 55 Strasburg									
(683) Bowling Green Rd	1 10	From	Щ.			93-661 Fairgroun	nd Rd			NA			NA		07/28/2014
(683) Bowling Green Rd	1.48	210 To	R			93-658 Rocklan	d Rd						INA		07/20/2014
		From				Dead End				÷					
(684)	0.09	30	М			Dead End				NA			NA		08/08/2017
		To				93-686 Pinkett	Lane								
684)	0.06	40 From	R			23 000 Tillikett !	Lune			NA			NA		08/13/2014
		To	·			93-613 Indian Hol	low Rd								
		From				93-638 Howellsv	ille Rd								
(685)	0.24	60	R							NA			NA		08/17/2017
		То				Dead End									
Diplott I ===	0.05	From	Ļ	-		Dead End							NIA.		00/10/001
686 Pinkett Lane	0.05	<b>30</b>	R			93-684				NA			NA		08/13/2014
		From				Cul-de-Sac				_					
(687)	0.27	80	R			Cui-de-Sac				NA			NA		08/23/201
(00)		To				93-638 Howellsvi	ille Dd			<b>–</b> 1			-		

						uncii	1 Wallito	nance Are	,u							
Route	Length	AADT	QA	4Tire	Bus	2		Truck Axle 1Tra		QC	K Factor	QK	Dir Factor	AAWD	T QW	Year
Warren County		From	ı-l				93-63	0								
(688)	0.20	820	R				93-03	0			NA			NA		08/23/201
000		Tr	-				Dead E	ind								
		Fron	i:			93-6	524 Morga	n Ford Rd								
(689)	0.28	90	R								NA			NA		07/30/201
		To					Dead E									
600	0.24	60	R			SF	R 55 Strast	ourg Rd			 NA			NA		08/04/201
690	0.24	To					Dead E	ind			┧,,			1471		00/04/201
		Fron					Dead E									
700) Figgins Rd	0.36	100	R								NA			NA		08/04/201
		To				93-677	7 Catlett N	Iountain Rd								
O		Fron					Dead E	ind			<u> </u>					
701) Barnett Dr	0.40	370 T	R			- 02	(10 P;	. D			NA			NA		08/04/201
		F	<u> </u>			93-	-619 River									
702 Baugh Dr	1.36	1300	 R				Dead E	ind			 NA			NA		07/28/201
702) Baugh Dr	1.50	1300 To				93-	-661 Fairgr	ound Rd			Π΄			INA		07/20/201
		Fron					Dead E									
703) Success Farm Lane	0.08	20	R				Deua E	ard			NA			NA		07/28/201
		To	c			93-	-661 Fairgr	ound Rd								
		Fron	:			SF	R 55 Strash	ourg Rd								
704) Jenny Wren Dr	0.20	200	R								NA			NA		08/11/201
		To					Dead E	nd								
O		From				93-0	678 Fort V	alley Rd								00/47/004
710 Lower Valley Rd	0.39	580	R				Dead E	'nd			NA			NA		08/17/201
		Fron	,I													
711)	0.71	320	R				Dead E	ла			NA			NA		08/17/201
711)	-	To	_			93-7	10 Lower	Valley Rd								
		Fron	:			93-7	10 Lower	Valley Rd								
712)	0.11	30	R								NA			NA		05/26/201
$\bigcup$		To					Cul-de-S	Sac								
$\bigcirc$		Fron					Dead E	Ind			]					
715)	0.36	1200 _{то}	R			- 02	(50 D 1				NA			NA		07/28/201
		Fron					-658 Rock									
720) Toray Dr	0.45	2600	LR		U	S 340,	US 522 W	Vinchester R	d		 NA			NA		07/28/201
720) Totay Bi	0.40	<b>2000</b>	:			9	93-702 Bau	ıgh Dr			Τ΄``			1471		077207201
		Fron	c				Dead E				Ī					
721)	0.11	410	R								NA			NA		07/30/201
$\bigcup$		To				93-6	638 Howel	lsville Rd								
		Fron	c				Dead E	Ind								
724)	0.41	280	R								NA			NA		07/30/201
<u> </u>		Te	1			9	93-602 Mo									
	0.11	Fron	<u> </u>				Dead E	ind						NIA		00/11/001
725	2.11	420	R		Ι,	IS 340	Stonewall	Jackson Hw	W		NA			NA		08/11/201
		From	.l			5 540			y		1					
730)	0.25	350	R				Dead E	aru			 NA			NA		08/09/201
		Tr			93-	-613 Be	entonville	Browntown	Rd		1					
		Fron					Dead E									
731)	0.12	660	R								NA			NA		07/30/201
$\overline{}$		To	c				93-63	8								
$\widehat{}$		Fron					Dead E	nd								
(735) Bowman Hollow Rd	1.00	90	R								NA			NA		08/17/201
731)  735) Bowman Hollow Rd		660 To	R			93-1	93-63	8 Ind						NA NA		

Route	Lenath	AADT	QA	4Tire			Tr	uck		QC	K	QK	Dir	AAWDT	QW	Year
Warren County	- 3-					2Axl	e 3+Axle	e 1Trail	2Trail		Factor		Factor			
O 5 5.	0.40	70	R			93-640	) Bunker H	ill Rd			NA			NA		08/17/201
(735) Bowman Hollow Rd	0.40	7 U	<u> </u>			Freder	rick County	Line						INA		00/17/201
		From	:				Litenour Ho				i					
(736) Molly Campbell Lane	0.20	30	R			75 007 R	itenour He	now itu			NA			NA		08/17/201
		To				93-62	27 Reliance	Rd								
		From				93-	654 Maple	St								
(737)	0.05	30	R								NA			NA		08/11/201
<u> </u>		To From				93-674 I	imeton Ch	urch Rd			-					
737	0.02	640	R								NA			NA		08/06/201
		From			U	S 340 Sto	onewall Jac	kson Hwy			_					
737)	0.40	130	R								NA			NA		08/11/201
<u> </u>		To					Dead End									
Carlonnings Lane	0.30	From	<u> </u>		93-	613 Bento	onville Bro	wntown R	d		NIA			NA		00/00/201
738 Jennings Lane	0.30	60 To	R				Dead End				NA T			INA		08/09/201
		From	:				93-660				i					
(739) Robinson Rd	0.22	45	М				93-000				NA			NA		08/10/201
(739)		То	:				Dead End									
		From				93-649	Browntow	n Rd								
(745)	0.18	310	R								NA			NA		08/11/201
<u> </u>		To	:				Dead End									
		From					2 Winchest									
(802) Zion Church Rd	0.16	1100	G	99%	0%			0%	0%	С	0.102	F	0.68	1100	G	2018
<u> </u>		From					Refuge Chu -639 SOUT									
(802) Zion Church Rd	0.08	260	R				037 5001				NA			NA		08/25/201
002)		To				03	639 NORT	ш								
802) Zion Church Rd	0.20	<b>70</b>	R			75-	039 NOK1	11			NA			NA		07/28/201
002		To	:				Dead End									
		From	:			93-6	24 Milldale	Rd								
810)	0.23	80	R								NA			NA		08/25/201
		To From	<del>-</del>				93-811				_					
810	0.34	60	R								NA			NA		08/25/201
<u> </u>		To	:			93-639	Ashby Stat	ion Rd								
$\widehat{}$		From				(	Cul-de-Sac									
(811)	0.11	60	R								NA			NA		08/25/201
		10					93-810									
(840) Water Plant Rd	1.00	530	L R			Freder	rick County	Line			NA			NA		07/28/201
(840) Water Plant Rd	1.00	330 To	<u> </u>			93.	-611; 93-61	2.						INA		07/20/201
		From	:				Dead End	-								
842	0.20	40	R				Dead End				NA			NA		1994
042)		To				03 612	Gafia Lod	ge Pd								
842	1.25	110 From	R			93-012	Gana Lou	ge Ku			NA			NA		07/28/201
(842)			_			1.2	5 MN 93-6	12								
842	0.05	110	R			1.23	J IVIIN 93-0	1 4			NA			NA		07/28/201
842		To				93-611 W	, Long Mea	adow Rd			ı.					
		From	<u> </u>				, Long Mea				J					
842	1.22	290 To	R				. 1 . 6	v ·			NA			NA		07/28/201
			1			Freder	rick County	Line								
Puokhara D-	0.05	From	لب				93-637							NIA		07/00/004
854) Buckhorn Rd	0.25	100	R			T 4	ials C	Lina			NA			NA		07/28/201
		10				rreder	rick County	Line								

						• α	on ivial	IIICHan										
Route	Length	AADT	QA 4	Tire	Bu	9			uck 1Trail		( )( .	K Factor	QK	Dir Factor	AAW	DT Q'	W	Year
Frederick County		From					radarial:	County	Lina									
854) Buckhorn Rd	0.21	120	R				Tederick	County	LIIIC			NA			N.A		(	08/17/2017
		To					De	ad End										
Warren County		From					Cul	-de-Sac										
(1010) Park Ridge Court	0.20	100	М				Cui	de suc				NA			N/		(	08/10/2017
$\bigcup$		То				9	3-649 B	rowntow	n Rd									
$\bigcirc$	1.00	From	_			9	3-661 F	airground	d Rd						NI/		,	00/05/0047
(1013)	1.02	200 To	R			—	93-624	Milldale	Rd			NA			N.A	ı	(	08/25/2017
		From						3-1013										
1014)	0.20	40	R									NA			N/		(	08/25/201
<u> </u>		To					Cul	-de-Sac										
$\bigcirc$	0.17	From	_				93-658 I	Rockland	Rd						NI/		,	00/0E/001
1015	0.17	80 To	R				Cul	-de-Sac				NA			N.A		(	08/25/2017
		From						Cooley	Dr									
1020	0.61	250	R					concy				NA			N/		(	08/12/2008
<u> </u>		То					93	3-1022										
$\overline{}$		From				_	93	3-1022										
1021	0.24	110 To	R				02	1020				NA			N/	١	(	08/12/2008
		From				_		3-1020										
1022)	0.31	130	R				Cul	-de-Sac				NA			N.A		(	08/12/200
1022)		To	 				03	3-1020								-		
1022	0.04	80 From	R				93	5-1020				NA			N/		(	08/12/200
1022)		To					Cul	-de-Sac										
<u> </u>		From					FR-225	Cooley	Dr									
1023	0.32	180 To	R					1.0				NA			N/		(	07/28/2014
		From						-de-Sac										
1030)	0.20	50	R				De	ad End				NA			N/		(	08/07/200
1030)	0.20	То				93	-673 Mc	Coys Fo	rd Rd									30/01/200
		From					Cul	-de-Sac										
1031)	0.20	70	R									NA			N/		(	08/07/200
<u> </u>		То					9:	3-679										
	0.49	From	_				Cul	-de-Sac				NA			N.A		,	08/04/201
1032)	0.49	180 To	R				93-646	Esteppe	Rd			INA			INF	`	,	JO/U4/ZU I ·
		From						3-1032	Ttu									
1033)	0.22	80	R									NA			N/		(	08/04/201
<u> </u>		То					Cul	-de-Sac										
O		From					De	ad End										
1110 Dennis Dr	0.09	30 _{To}	R				02.69	32 Poe D	_			NA			N/		(	08/04/2014
_		From						ad End	I									
1111) Boies Dr	0.08	48	R				De	au Enu				NA			N/		(	05/26/201
		To					93-68	32 Poe D	r									
		From				9	3-1125 1	Mallard I	Place									
1120 West Duck St	0.29	820	<b>G</b> 9	98%	1%	6	1%	0%	0%	0%	С	0.111	F	0.633	82	) (	3	2018
<u> </u>		To						Front Roy										
River Court	0.11	From	D			9	3-1120	West Du	ck St			NA			N.A		,	05/26/201 ⁻
(1121) River Court	0.11	140 To	R			—	Cul	-de-Sac				INA			INF	L	(	JJ/20/201
		From						-de-Sac										
1122) Baron Place	0.15	190	R				Cui					NA			N/		(	05/26/201
$\bigcirc$		To				9	3-1120	West Du	ck St									

						211 O11 1410	untenance	, , oa								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	H			02 1120	West Duck	C+								
(1123) Weaver Lane	0.07	170	R			93-1120	West Duck	SI.			NA			NA		05/26/201
		Tr				Cu	ıl-de-Sac									
O 5 10 1	0.00	Fron				93-1123	Weaver Lar	ne								05/00/004
1124 Earl Court	0.06	80 To	R			Cu	ıl-de-Sac				NA			NA		05/26/201
		From					ıl-de-Sac									
(1125) Mallard Place	0.04	49	R			Cu	ir de Bue				NA			NA		08/04/201
		To Fron				93-1120	West Duck	St								
1125 Mallard Place	0.18	310	R								NA			NA		08/10/201
<u> </u>		To					ıl-de-Sac									
1126) Morgan Place	0.11	140	R			Cu	ıl-de-Sac				NA			NA		05/26/201
Morgan Place	0.11	140 To	_			93-1125	Mallard Pla	ce						INA		03/20/20
		Fron	ı				3-1132									
1130)	0.54	140	R								NA			NA		07/30/200
		To				ç	93-638									
	0.21	Fron	<u> </u>			Cu	ıl-de-Sac				NA			NA		07/30/200
1131)	0.21	<b>9</b>	R			9	3-1130							IVA		07/30/200
		Fron					ıl-de-Sac									
1132	0.29	20	R								NA			NA		07/30/200
		From				9:	3-1134									
1132	0.23	70	R								NA			NA		07/30/200
<u> </u>		Tr	·			Cu	ıl-de-Sac									
	0.46	60 From	R			9:	3-1130				NA			NA		07/30/200
1133	0.46	To	- n			9	93-638							IVA		07/30/200
		Fron	ı				ıl-de-Sac				l					
1134)	0.07	30	R								NA			NA		07/30/200
$\bigcirc$		To				9:	3-1132									
	0.41	From	<u> </u>		US	340 Stone	ewall Jackso	n Hwy						NA		08/24/201
(9418)	0.41	1200	R			Cu	ıl-de-Sac				NA T			INA		00/24/201
Town of Front Royal											•					
O		Fron					ıray Ave									
2 Criser Rd	0.51	3500	G	97%	3%	1%	0%	0%	0%	С	0.127	F	0.570	3700	G	2018
Orizon Dd	0.71	Fron		070/	00/		Royal Ave	00/	00/		0.100		0.075	F000		0010
2 Criser Rd	0.71	4900 _{To}	G	97%	3%	1% Chest	0% ter Gap Rd	0%	0%	F	0.109	F	0.675	5200	G	2018
		Fron	i:				Front Royal									
Luray Ave	0.45	2000	G	94%	4%	1%	0%	0%	0%	С	0.165	F	0.552	2100	G	2018
		Te				Stor	newall Dr									
Luray Ave	0.21	2600	G	96%	2%	1%	1%	0%	0%	С	0.171	F	0.513	2700	G	2018
		To	c .			W	Main St									
Ctanawall Dr	0.05	From O10		000/	10/		ıray Ave	00/	00/		0.074	_	0.050	000	_	2010
Stonewall Dr	0.25	910 Tr	G	99%	1%	0% US 340 S	0% outh Royal A	0% Ave	0%	С	0.274	F	0.952	960	G	2018
$\widehat{}$		Fron				US 522 C	Commerce A	ve								
4002 112 Stonewall Dr	0.42	2900 _{To}	G	98%	1%	1%	0%	0%	0%	С	0.112	F	0.576	3100	G	2018
		Fron	1				narles St				<u> </u>					
4004) West Main St	0.64	1500	G	99%	0%	1%	rfoot Ave 0%	0%	0%	С	0.112	F	0.532	1600	G	2018
West Main St		Te	_				ray Ave	•	- / •		— <u> </u>					
(4004) West Main St	0.07	2700 From	G	99%	0%	1%	0%	0%	0%	F	0.106	F	0.754	2900	G	2018
Viii27		To To					Royal Ave	-					-			

					Wa	ırren Ma	aintenand	ce Area								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Town of Front Royal																
(4004) East Main St	0.25	3600	G	99%	0%	North 1%	n Royal Ave	e 0%	0%	С	0.098	F	0.529	3800	G	2018
(4004) East Main St	0.13	2300	G	99%	0%	Blue 1%	Ridge Ave	0%	0%	F	0.092	F	0.51	2500	G	2018
112)		To				Con	merce Ave	;								
		From				Con	merce Ave	;								
4005 Happy Creek Rd	0.85	3000	G	98%	1%	0%	0%	0%	0%	С	0.104	F	0.581	3200	G	2018
112		To					6Th St									
		From:				Shen	andoah Av	e								
(4006) Kendrick Lane	0.19	7800	G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.522	8300	G	2018
		To: From:					6Th St									
4006 6th St	0.11		<u> </u>	98%	0%	Ken 1%	drick Lane 0%	1%	0%	F	0.092	F	0.54	8000	G	2018
(4006) 6th St	0.11	7600	G	30%	U%	1 70	υ%	1 70	U%		0.092	r	0.54	8000	G	2018
		To: From:					North Royal							_		
4006 6th St	0.14	4900	G	98%	0%	1%	0%	1%	0%	F	0.084	F	0.531	5200	G	2018
$\overline{}$		To:				Con	merce Ave	;			$\Box$					
4006) 6th St	0.62	7300	G	98%	0%	1%	0%	1%	0%	С	0.092	F	0.531	7800	G	2018
112/		To					y Creek Ro	i								
<u> </u>		From:					6Th St					_			_	
4006 Happy Creek Rd	2.19	8600	G	98%	0%	1%	0%	1%	0%	F	0.095	F	0.502	9100	G	2018
		To	<u> </u>			ECL	Front Roya	ıl								
		From:					drick Lane									
(4010) Shenandoah Ave	0.50	6500	G	98%	0%	1%	0%	1%	0%	С	0.099	F	0.559	6900	G	2018
Warren County		To				1	14Th St									
vvarren Countv		From			US :	340, US 5	22 Shenan	doah Ave								
E Strasburg Road		780	G	98%	1%	0%	0%	0%	0%	С	0.245	F	0.508	780	G	2018
		To				Old W	inchester Pi	ike								
		From				W	alker Rd									
SR 55 John Marshall	Hwy	12000	G	98%	1%	0%	0%	1%	0%	С	0.094	F	0.659	12000	G	2018
		To				Lo	nghill Rd									
Fown of Front Royal																
		From:				Vir	ginia Ave									
11th St		590	G								0.111	F	0.729	590	G	2018
		To				North	n Royal Av	e								
		From:				Jeffer	son Avenu	e								
13th St		380	G								0.132	F	0.745	380	G	2018
		To				Mon	roe Avenue	2								
		From:				Acc	omac Road									
Jamestown Rd		1400	G				Trodu				0.106	F	0.533	1400	G	2018
		To:				Cha	rles Street									
		From:					nutten Aver	nie			i					
Kendrick Lane		3200	G			iviassai	iutten Aver	iue			0.100	F	0.555	3200	G	2018
Nonanon Lane		3200 To:	<u> </u>			Shenar	ndoah Aven	me.			0.100	•	0.000	0200	J	2010
		From:														
Machinatan Avanua			<u> </u>			Нарру	Creek Roa	ad			0 121	F	0.561	200	G	2010
Washington Avenue		300 To:	G			-	th Ctrast				0.131	F	0.561	300	G	2018
		10:	<u> </u>			6	th Street									