2020

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

The reported 2020 AADTs represent the best estimate of 2020 average daily traffic, however, this year's AADTs do vary from normal traffic in the years prior to 2020 due to COVID-19. The reported AADTs may not represent typical traffic for a given day or period within the year as the drastic seasonal variations were normalized through the factoring process. The 2020 publications are therefore colored to draw users attention to the fact that uses of the 2020 published estimates versus alternative data sources should be determined at users' discretion based on the objectives or nature of the analyses being performed.

The estimated 2020 DVMT for the entire state maintained network total to 208,000,000, which has trended down by 11 percent compared to the 2019 level of 234,000,000. For most traffic links across the state, the estimated 2020 AADTs are also seen to have decreased from their 2019 levels.

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
- 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 buses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- 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
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 Route

F241) 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	luriodiation	Longth AADT	QA 4Ti	iro Du		Tru	ıck		00	K	OK	Dir	AAWDT	. 01
Route	Jurisdiction	Length AADT	QA 411	ire Bu	2Axle	e 3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDI	Q
Old Walley Billion	From:	Shenandoah County		0/ 00/		00/	00/	00/	0	0.400	_	0.000	0700	_
Old Valley Pike	Warren County	0.19 3700	G 94	% 0%	0%	2%	3%	0%	С	0.109	F	0.692	3700	G
	100	Frederick County L												
Cladina Da	From:	Rappahannock County								NA			NA	
Skyline Dr	Warren County (Maint: 999)	1.69 650	0							INA			INA	
	To: From:	Rappahannock County			<u> </u>									
8 Skyline Dr	Warren County (Maint: 999)	10.47 650	0							NA			NA	
	10:	US 340; Front Roy	yal											
	From:	Shenandoah County												
5) Strasburg Rd	Warren County	4.91 4500	N 98	% 1%	1%	0%	0%	0%	N	0.101	F	0.565	4500	
/	To- From	93-626 Andrews F	Rd											
5) Strasburg Rd	Warren County	2.30 7000	F 65	% 1%	1%	2%	30%	2%	С	0.090	F	0.606	7500	
	To-	WCL Front Roya	n1											
5) Strasburg Rd	Warren County	0.90 8300	G 98	% 0%	1%	1%	0%	0%	С	0.093	F	0.629	8800	
3) 3	To:	US 340, US 522 Shenand												
¬ ~~~	From:	US 522												
(52) (340) Shenandoah Ave	Warren County	0.45 26000	N 96	% 1%	1%	1%	1%	0%	Ν	0.091	F	0.523	27000	
·	To	CL Front Royal												
5) (522) (340) Shenandoah Ave	Town of Front Royal	0.34 26000	G 96	% 1%	1%	1%	1%	0%	F	0.091	F	0.523	27000	
9 (0.10)	To:	14 ST												
¬ ~~~	From:	Shenandoah Ave												
5) (522)(340)14th St	-	21000	F 97	% 0%	2%	0%	0%	0%	С	0.083	F	0.504	23000	
	To: From:	North Royal Ave	2											
5) (522) (340) North Royal Ave	Town of Front Royal	14TH ST 19000	F 99	% 0%	1%	0%	0%	0%	С	0.085	F	0.505	21000	
5) 522 (340 North Royal Ave	10M1 of 1 for thoyar			70 07		070	0 70	0 70	Ŭ	0.000	•	0.000	21000	
North David Ave	From of Front Powel	US 522; US 340		0/ 00/		00/	00/	00/		0.000	F	0.510	1 1000	
North Royal Ave	Town of Front Royal	0.25 13000	F 99	% 0%	0%	0%	0%	0%	С	0.088	г	0.516	14000	
	To: From:	6th St												
5) (340) North Royal Ave	Town of Front Royal	0.57 12000	F 98	% 0%	1%	0%	0%	0%	С	0.084	F	0.509	13000	
	To: From:	E Main St												
5) (340) South Royal Ave	Town of Front Royal	0.40 14000	F 98	% 1%	1%	0%	0%	0%	F	0.086	F	0.564	15000	
	To:	US 340; South S												
	From:	US 340, S Royal A						221	_		_		4=000	
South St	Town of Front Royal	0.54 14000	F 96	% 1%	1%	1%	2%	0%	F	0.085	F	0.553	15000	
_	To- From	US 522, S Commerce	e Ave											
John Marshall Hwy	Town of Front Royal	1.72 13000	F 98	% 0%	1%	0%	0%	0%	F	0.099	F	0.615	14000	
	To: From:	ECL Front Royal	1											
5) John Marshall Hwy	Warren County	2.98 10000		% 0%	1%	1%	4%	0%	С	0.096	F	0.643	10000	
· · · · · · · · · · · · · · · · · · ·	Tal													
5) John Marshall Hwy	Warren County	SR 79 Apple Mountai 1.35 9300	F 90	% 1%	1%	2%	6%	0%	Е	0.099	E	0.502	9900	
													71.71 11.1	

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

		vvaneni	viairiteriai	ICC AIC	Ja											
Route	Jurisdiction	n Lenath	AADT	QA	4Tire	Bus		Tru	_		QC	K	QK	Dir	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
East	From:		I-81 North		2221	4.5.1					_		_			
(66) I-66 E Ramp	Warren Cour		7800	G	82%	1%	1%	1%	15%	1%	F	0.071	F		7200	G
	Combined Traffic Estimates for 2 Parallel F	•		G	81%	1%	1%	1%	15%	1%	F	0.071	F	0.619	15000	G
	To:	Ramp	from I-81 S	South												
East	NA arran Carr	-t- 0.00	I-81	Α.	000/	10/	10/	10/	150/	10/	_	0.117	۸		15000	^
66	Warren Cour	•	15000	Α	82%	1%	1%	1%	15%	1%	F	0.117	Α		15000	Α
V	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	31000	Α	81%	1%	1%	1%	15%	1%	F	0.106	Α	0.587	30000	Α
F	To: From:	US 340, U	IS 522 Wind	hester R	ld.											
East 66	Warren Cour	ntv 6.49	14000	Α	82%	1%	1%	1%	15%	1%	С	0.125	Α		14000	Α
(66)		•									-			0.004		
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	29000	F	77%	1%	1%	1%	19%	1%	F	0.104	Α	0.604	28000	F
Coot	To: From:		SR 79													
East (66)	Warren Cour	nty 1.56	17000	Α	82%	1%	1%	1%	15%	1%	F	0.125	Α		17000	Α
00		•		A	81%	1%	1%	1%	15%	1%	F	0.099	Α	0.646	33000	A
	Combined Traffic Estimates for 2 Parallel F	•	uier County		01%	170	1%	170	15%	170	Г	0.099	А	0.046	33000	A
		rauq		Line												
East (66) Ramp	From:		I-66 East										_			_
(66) Ramp	Warren Cour	,	5000	G								0.089	F		5000	G
<u> </u>	To:	I-66 E	ast Exit 6B	Ramp												
East	From:		I-66 East													
East (66) Ramp	Warren Cour	nty 0.19	2100	G								0.127	F		2100	G
\bigcirc	To:	SR 79 A	Apple Moun	tain Rd												
West	From:		I-81 South													
(66) I-66 W Ramp	Frederick County (N	Maint: 93) 0.42	8500	G	81%	1%	1%	1%	15%	1%	F	0.089	F		7800	G
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	16000	G	81%	1%	1%	1%	15%	1%	F	0.071	F	0.619	15000	G
	To:		ren County l	Line												
West	From:		rick County	Line												
(66) I-66 W Ramp	Warren Cour	nty 0.04	8500	G	81%	1%	1%	1%	15%	1%	F	0.089	F		7800	G
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	16000	G	81%	1%	1%	1%	15%	1%	F	NA			15000	G
	To	Ran	np to I-81 No	orth												
West	From		I-81													
66	Warren Cour	nty 6.62	15000	Α	81%	1%	1%	1%	15%	1%	F	0.122	Α		15000	Α
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	31000	Α	81%	1%	1%	1%	15%	1%	F	0.106	Α	0.587	30000	Α
	To:	US 340 T	IS 522 Wind	hester R	2d											
West	From:L	· ·				401	401	461	0001	061	_	0.400			4.4000	_
(66)	Warren Cour	•	14000	F	73%	1%	1%	1%	23%	2%	F	0.126	Α		14000	F
	Combined Traffic Estimates for 2 Parallel F	Roadways on this Route:	29000	F	77%	1%	1%	1%	19%	1%	F	0.104	Α	0.604	28000	F
	To		SR 79				\neg \vdash									
West	Warren Cour	ntv 1.00		Λ.	81%	1%	10/	1%	15%	10/	Е	0.125	Α		17000	۸
66		•	17000	A			1%			1%	F	0.135		0.010		A
_	Combined Traffic Estimates for 2 Parallel F	•		Α	81%	1%	1%	1%	15%	1%	F	0.099	Α	0.646	33000	Α
	To:	Fauq	uier County	Line												
West	From:		I-66 West													
(66) Ramp	Warren Cour	•	4100	G								0.114	F		4100	G
\smile	To:	US 340, U	IS 522 Wind	chester R	2d											

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

		· · · · · · · · · · · · · · · · · · ·	viairiteriai					Tru	ck			K		Dir		
Route	Jurisdictio	on Length	AADT	QA	4Tire	Bus		e 3+Axle			QC	Factor	QK	Factor	AAWDT	QW
West	From:		I-66 West										_		4=00	
66 Ramp	Warren Cou		4500 Apple Moun	G toin Pd								0.155	F		4500	G
	From:		5 West of Li													
79 Apple Mountain Rd	Warren Cou		12000	F	97%	0%	1%	0%	1%	0%	С	0.098	F	0.701	13000	F
	To:		I-66													
	From:	SR 79 A	Apple Moun	tain Rd												
79 Ramp	Warren Cou		4500	G								0.153	F		4500	G
<u> </u>	To:	1	I-66 East													
79 Ramp	Warren Cou		Apple Moun 1500	tain Rd G								0.096	F		1500	G
79 Ramp	To:		I-66 West	<u> </u>								0.030	'		1300	ч
North	From:	Shenai	ndoah Count	ty Line			i									
81)	Warren County (M	Maint: 34) 1.29	27000	Α	70%	1%	1%	1%	25%	2%	F	0.106	Α		26000	Α
	Combined Traffic Estimates for 2 Parallel			Α	71%	1%	1%	1%	24%	2%	F	0.097	Α	0.601	51000	Α
	To:	I-66, Fre	ederick Cour	nty Line												
South 81	Morron Co.		ndoah Count		73%	1%	10/	10/	000/	00/	F	0.110	^		05000	۸
81)	Warren Cou Combined Traffic Estimates for 2 Parallel		25000	A A	73% 71%	1%	1% 1%	1% 1%	23% 24%	2% 2%	F	0.112 NA	Α		25000 51000	A A
	To:		erick County		11/0	1 /0		1 /0	24 /0	2/0	'	INA			31000	^
	From:	Pa	ge County L	ine												
Stonewall Jackson Hwy	Warren Cou		9200	F	98%	1%	1%	1%	0%	0%	F	0.096	F	0.707	9200	F
	To: From:	93-613 N, Be	entonville Br	owntow	n Rd		\Box \vdash									
340 Stonewall Jackson Hwy	Warren Cou	unty 5.30	6600	F	97%	0%	1%	0%	1%	0%	F	0.097	F	0.642	6600	F
	To: From:	93-6	607 Rocky L	Lane			\Box									
340 Stonewall Jackson Hwy	Warren Cou	unty 2.77	8100	F	85%	1%	1%	2%	11%	0%	С	0.097	F	0.642	8100	F
~	To: From:		19 Rivermor	nt Dr												
Stonewall Jackson Hwy	Warren Cou	unty 0.84	13000	F	96%	1%	1%	1%	1%	0%	F	0.091	F	0.599	14000	F
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To:		CL Front Roy													
South Royal Ave	Town of Front	Royal 0.31	15000	F	98%	1%	1%	0%	0%	0%	С	0.088	F	0.638	16000	F
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To: From:		R 55 South S		000/	40/		00/	00/	00/	_	0.000		0.504	15000	
340 55 South Royal Ave	Town of Front	Royal 0.40	14000	F	98%	1%	1%	0%	0%	0%	F	0.086	F	0.564	15000	F
Novith David Ave	To:	Povel 0.57	E Main St		000/	00/	10/	00/	00/	00/		0.004		0.500	10000	
340 55 North Royal Ave	Town of Front	Royal 0.57	12000	F	98%	0%	1%	0%	0%	0%	С	0.084	F	0.509	13000	F
North Poycl Ave	Town of Front	Povol	6th St		009/	00/	09/	00/	00/	09/		0.000	F	0.516	14000	F
North Royal Ave	Town of Front		13000	F	99%	0%	0%	0%	0%	0%	С	0.088	Г	0.516	14000	-
North Pougl	Avo Tour of Front		JS 522, 8th S		000/	0%	10/	00/	00/	0%		0.005	F	0.505	21000	F
340 522 55 North Royal	Ave Town of Front	noyai	19000 14th St	F	99%	0%	1%	0%	0%	0%	С	0.085	Г	0.505	21000	٢
			1 141 01													

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

							Tru	ck			K		Dir		
Route	Jurisdiction	Length AADT (QA 4	Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۱
	From:	North Royal Ave				ZAXIE	3+AXIE	HHall	ZIIdii		racioi		racioi		
340 (522) (55) 14th St				97%	0%	2%	0%	0%	0%	С	0.083	F	0.504	23000	F
340 (522) (55) 14th St	To:	Shenandoah Ave		77 70	0 70		0 /0	0 70	0 70	O	0.000	'	0.504	20000	
	From:	14th St													
340 522 55 Shenandoah Ave	Town of Front Royal		G 9	96%	1%	1%	1%	1%	0%	F	0.091	F	0.523	27000	G
510(612) 60	To	CLE (D. 1													
340 (522) (55) Shenandoah Ave	Warren County	CL Front Royal 0.45 26000	N 9	96%	1%	1%	1%	1%	0%	N	0.091	F	0.523	27000	N
340 (522) (55) Shenandoah Ave	Warren County	0.45 26000	N 9	70 70	170	1 70	1 70	1 70	0%	IN	0.091	Г	0.523	27000	IN.
~~~	To: From:	SR 55 West													
340 (522 Shenandoah Ave	Warren County	0.22 <b>27000</b>	<b>N</b> 9	7%	0%	1%	0%	1%	0%	Ν	0.087	F	0.554	29000	١
~~~	To	Old NCL Front Roy	va1												
340)(522)Winchester Rd	Warren County	0.83 27000		97%	0%	1%	0%	1%	0%	С	0.087	F	0.554	29000	F
340 (322)										_					
Windowski Dd	Ton-	I-66	•	200/	40/		00/	00/	00/		0.000	_	0.504	00000	
(522) Winchester Rd	Warren County	1.28 19000	G 8	88%	1%	1%	2%	9%	0%	С	0.086	F	0.521	20000	C
~ ~	To- From	93-627 Reliance R	d												
340 (522) Winchester Rd	Warren County	2.81 14000	G 8	85%	1%	1%	2%	11%	0%	С	0.085	F	0.522	15000	(
	To	93-802													
340 (522) Winchester Rd	Warren County	0.30 4900	F 9	97%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
340 (522) Willeflester Flu	To:	Frederick County Li		77 70	0 70		0 /0	1 /0	0 70	O	0.070	'		3000	
	From:	Warren County Lin													
340 522 Winchester Rd	Warren County	0.53 4900		7%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
340 (322)	To:	Warren County Lin													
	From:	Frederick County Li	ine												
340 (522 Winchester Rd	Warren County	0.39 4900	F 9	97%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
-	To:	Frederick County Li	ine												
~~~	From:	Warren County Lin													
340 (522) Winchester Rd	Warren County	0.30 <b>4900</b>		97%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
<b>~ ~</b>	To:	Warren County Lin													
Winshaster Dd	N/awar Carret	Frederick County Li		70/	00/	10/	00/	10/	00/	_	0.070	_		F000	
340 522 Winchester Rd	Warren County	0.16 4900		97%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
~	From:	Clarke County Lin Warren County Lin													
340 (522 Stonewall Jackson Hwy	Warren County	1.79 <b>4900</b>		97%	0%	1%	0%	1%	0%	С	0.076	F		5000	F
340 (522) Glorie Wall Gudingoli Tiwy	To:	US 522 Double Toll O		71 70	0 70		0 /0	1 /0	0 70	Ü	0.070			0000	
	Francisco														
Pomount Pd	Morron County	Rappahannock County		96%	0%	10/	10/	10/	00/	С	0.004	F	0.554	7200	ı
Remount Rd	Warren County	3.77 <b>7200</b>	<b>F</b> 9	10%	0%	1%	1%	1%	0%	C	0.094	Г	0.554	7200	
~	To: From:	SCL Front Royal													
Remount Rd	Town of Front Royal	0.60 <b>6800</b>	<b>G</b> 9	97%	1%	1%	1%	1%	0%	С	0.093	F	0.515	7100	C
~	To:	Criser Rd													
Remount Rd	Town of Front Royal	0.35 <b>11000</b>	<b>F</b> 9	98%	0%	1%	1%	1%	0%	F	0.097	F	0.615	11000	F
022)	Town or Front Hoyar				J /0	. /0	1 /0	1 /0	0 /0	'	0.007		0.010	11000	'
~~~	To: From:	SR 55 South St; John Mars													
522 Commerce Ave	Town of Front Royal	0.47 14000	F 9	98%	0%	1%	1%	1%	0%	F	0.094	F	0.504	15000	F
~	To:	Main St													

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

	Dir		K			اماد	Tru							
AAWDT	Factor	QK	Factor	QC		-	3+Axle		Bus	4Tire	QA	Length AADT	Jurisdiction	Route Jurisdiction
												Main St	From:	
736 9800	0.736	F	0.093	С	0%	1%	1%	1%	0%	98%	F	0.74 9200	wn of Front Royal	Commerce Ave Town of Front
											Rd	Happy Cree	To: From:	Tr. From
518 11000	0.518	F	0.089	F	0%	1%	1%	1%	1%	97%	F	0.35 11000	wn of Front <u>Royal</u>	Commerce Ave Town of Front
											_	US 340 North R	To:	To Even
505 21000	0.505	F	0.085	С	0%	0%	0%	1%	0%	99%	rve F	Commerce 19000	wn of Front Royal	(2) (340) (55) North Royal Ave Town of Front
21000	0.505	'	0.005	O	0 /6	0 /6	0 /6	1 /0	0 /6	33 /6		14th St	To:	North Royal Ave Town of Front
											Ave	North Royal	From:	Fron
504 23000	0.504	F	0.083	С	0%	0%	0%	2%	0%	97%	F	21000	wn of Front Royal	(2) (340) (55) 14th St Town of Front
											Ave	Shenandoah	To:	т
		_		_						2221		14th St	From:	From
523 27000	0.523	F	0.091	F	0%	1%	1%	1%	1%	96%	G	0.34 26000	wn of Front Royal	(2) (340) (55) Shenandoah Ave Town of Front
											oyal	NCL Front F	To: From:	Tr.
523 27000	0.523	F	0.091	Ν	0%	1%	1%	1%	1%	96%	N	0.45 26000	Warren County	(2) (340) (55) Shenandoah Ave Warren Co
								— —			ourg Rd	SR 55 W, Stras	To:	
554 29000	0.554	F	0.087	Ν	0%	1%	0%	1%	0%	97%	N	0.22 27000	Warren County	(2) (340) Shenandoah Ave Warren Co
											D1	OHNOLE	To:	
554 29000	0.554	F	0.087	С	0%	1%	0%	1%	0%	97%	F	Old NCL Fron 0.83 27000	Warren County	(2) (340) Winchester Rd Warren Co
23000	0.004	•	0.007	O	0 70	1 /0	0 70		0 70	37 76	•		wanch county	2 340 Whichester Hu
	0.504			_	221	221	221	<u>⊢</u>		2221	_	I-66	From	To From
521 20000	0.521	F	0.086	С	0%	9%	2%	1%	1%	88%	G	1.28 19000	Warren County	Warren Co
											ce Rd	93-627 Relian	From:	To From
522 15000	0.522	F	0.085	С	0%	11%	2%	1%	1%	85%	G	2.81 14000	Warren County	(340) Winchester Rd Warren Co
											ırch Rd	93-802 Zion Ch	To	
5000		F	0.076	С	0%	1%	0%	1%	0%	97%	F	0.30 4900	Warren County	(2) (340) Winchester Rd Warren Co
											ty Line	Frederick Cour	To:	To 10
												Warren Count	From:	
5000		F	0.076	С	0%	1%	0%	1%	0%	97%			Warren County	22)(340)Winchester Rd Warren Co
													To: From:	From
5000		F	0.076	C	0%	1%	0%	1%	0%	97%	•			
3000			0.070	J	0 70	1 /0	0 70	170	0 70	37 76			To:	varieti so
											-	Warren Count	From:	
5000		F	0.076	С	0%	1%	0%	1%	0%	97%	F	0.30 4900	Warren County	Warren Co
											Line	Warren Count	To:	To To
=000		_		_							•	Frederick Cour		
5000		F	0.076	С	0%	1%	0%	1%	0%	97%				23) 340 Winchester Rd Warren Co
5000		F	0.076	C	0%	1%	0%	1%	0%	97%				Stonewall Jackson Hwy Warren Co.
0000			3.070	J	0 /0	1 /0	0 /0		0 /0				To:	7 valieti oo
													From:	Even
4400		E	0.082											
4400		Γ.	0.062										vvanen county	72 Trailip Warren Co
		F	0.076 0.076 0.076 0.076 0.076	С	0%	1% 1% 1% 1%	0%	1%	0%	97%	ty Line F ty Line F ty Line F ty Line F Line F Line F Line F Called Toll G Ster Rd G	0.30 4900 Warren Count	Warren County To: From:	Promotes Pro

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

Route	Jurisdiction	Length AADT OA ATire Rue	Truck QC Axle 3+Axle 1Trail 2Trail Fa	K QK Dir actor Factor	AAWDT QW
North 522 Ramp	Warren County Tre:	US 522 N, Winchester Rd 0.19 3700 G I-66 West		107 F	3700 G
South 522 Ramp	Warren County To:	US 522 S, Winchester Rd 0.15 1900 G I-66 West	0.0	091 F	1900 G

Route	Length	AADT	QA	4Tire	Bus		Truck Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From:	1							1 4010.					
Cooley Dr	0.71	630	R			Dead E	end			NA			NA		08/17/20
		To:			9	3-609 Ritenour	Hollow Rd								
\sim	0.44	From:	_			Dead E	End						NIA		00/00/00
F283)	0.41	40 To:	R			Fauquier Cou	ınty I ine			NA T			NA		08/22/20
		From:				Dead F									
=285)	0.24	70	R							NA			NA		08/23/20
		To:			Ģ	93-647 Dismal	Hollow Rd								
Townsen Dr	0.26	From:	R			Dead E	End			 NA			NA		07/28/20
Townsen Dr	0.20	3100 To:	<u> </u>			US 522 Winc	hester Rd						INA		07/20/20
		From:				93-655 Countr									
Paterson Dr	0.26	4100	R							NA			NA		07/30/20
		To:				Dead E									
	0.08	2500	R		SR	79; Ramps To	& From I-66			 NA			NA		08/23/20
F870)	0.00	2300 To:	<u> </u>			Dead E	End						INA		00/23/20
		From				Dead F	End								
Hickerson Hollow Rd		10	R							NA			NA		08/23/20
		To			9:	3-604 Harmony									
On Pomeroy Rd		From:	R			Dead E	End			 NA			NA		08/23/20
Pomeroy Rd		To:			9:	3-604 Harmony	Hollow Rd						INA		00/20/20
		From:			9:	3-604 Harmony	Hollow Rd								
Moore Rd		230	R							NA			NA		08/23/20
\circ		To: From:				0.25 ME 9	93-604			\Box					
Moore Rd		40 To:	R			D 11				NA			NA		08/23/20
		From:				Dead E									
003) Oregon Hollow Rd		200	R		;	93-04/ DISIIIAI	nollow Ku			0.116	F	0.612	NA		05/26/20
300)		To:				93-643 Howe									
603) Howellsville Rd		2500	G	97%	1%	3-643; Oregon 1% 1	Hollow Rd % 0%	0%	С	0.094	F	0.512	2500	G	2020
110Wellsville 11d		2300 To:	Г –	31 /6	1 /0	93-638 Blue		0 70		0.034	•	0.512	2500	G	2020
		From:				Dead E	End								
604) Harmony Hollow Rd		70	R							NA			NA		08/23/20
\circ		To: From:			93	3-600 Hickerso	n Hollow Rd			\Box					
Harmony Hollow Rd		270	R							NA			NA		08/23/20
Llaura ann Hallan Dd		From		000/	10/	93-602 Mo		00/		0.100		0.500	000		0000
Harmony Hollow Rd		260	F	98%	1%		% 0%	0%	F	0.108	F	0.539	260	F	2020
604) Harmony Hollow Rd		490 From:	F	98%	93 1%	3-671 Harmony 0% 0	Orchard Rd % 0%	0%	С	0.109	F	0.544	490	F	2020
Trainiony Floriow Flo		To:	<u> </u>	30 70	1 /0	US 52		0 70		0.103	•	0.544	430	'	2020
		From:			US	340 Stonewall	Jackson Hwy								
Poor House Rd		200	R							NA			NA		05/26/20
		To:				93-649 Brown									
Shenandoah Shores R	d	2800	F	99%	0%	NCL Front	Royal %	0%	С	0.099	F	0.543	2900	F	2020
Shenandoah Shores R	u	2000		3370	0%			076		0.099	Г	0.545	2900	Г	2020
Shenandoah Shores R	d	770 From:	F	99%	0%	1.72 MN o	% 0%	0%	С	0.106	F	0.685	820	F	2020
000		To:				2.23 MN o									
606) Shenandoah Shores R		690 From:	R			2.23 IVIIN 0	TINCL			NA			NA		05/11/20
000)		To:				Dead E	7m.d								

				vva		intenanc									
Route Len	gth AADT	QA	4Tire	Bus		True 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County															
607 Rocky Lane	270	R		US		wall Jacks	on Hwy			NA			NA		05/26/202
607) Rocky Lane	170	 R			0.60 1	ME US 340				NA			NA		05/26/202
	To				93-649 E	rowntown	Rd								
	From	<u> </u>			ç	3-613				<u> </u>					0= (00 (00)
608 Wilson Burke Rd	670	R			02.6	9 Mtn Rd				NA			NA		05/26/202
	From:					Guard Hill 1	D.d.			<u>l</u>					
Ritenour Hollow Rd	620	F	100%	0%	0%	0%	0%	0%	С	0.1	F	0.544	620	F	2020
Ritenour Hollow Rd	740	F	98%	0%	FR-22 1%	5 Cooley D 1%	0%	0%	С	0.105	F	0.543	750	F	2020
609) Ritenour Hollow Rd	From: 880	F	98%	93 0 %	3-736 Mol 1%	ly Campbel	l Lane	0%	С	0.107	F	0.542	880	F	2020
	To				93-627	Reliance R	d								
	From				SR 5	5; 93-678									
Bucks Mill Rd	550	R				3-616				NA			NA		08/17/20
610 Bucks Mill Rd	40	R								NA			NA		08/17/20
610) Bucks Mill Rd	160	R			2.15	ME 93-616				NA			NA		08/17/20
	To				ç	3-626									
<u> </u>	From			93	3-635 W, I	Bowmans M	Iill Rd								
Long Meadow Rd	47	R								NA			NA		08/17/20
611) Long Meadow Rd	200	R		9:	3-635 E, E	Sowmans M	ill Rd			NA			NA		08/17/20
611 Long Meadow Rd	200				02.6	2. 02. 040							INA		00/17/20
611) Long Meadow Rd	270 From	R			93-6	2; 93-840				NA			NA		07/28/20
<u></u>	To				93-63	7 River Rd									
	From				93-6	1; 93-840									
612 Gafia Lodge Rd	420	R								NA			NA		08/17/20
	To:				1.20 1	ME 93-611									
612) Gafia Lodge Rd	50	R								NA			NA		08/17/20
	From				ç	3-842									
Gafia Lodge Rd	40	R				2 (2(NA			NA		08/17/20
	From	l		02		3-626	D.1								
613) Bentonville Browntown Rd	270	F	94%	0%	-631; 93-6 2%	49 Brownto 2%	0%	0%	С	0.125	F	0.552	270	F	2020
513) Bontonvillo Browntown rtd			0170	0 70							·	0.002	2,0	•	2020
613) Bentonville Browntown Rd	1300 From	F	98%	0%	1%	ennings La 0%	1%	0%	С	0.106	F	0.546	1300	F	2020
019	To														
613) Bentonville Browntown Rd	1400	F	99%	0%	0%	ane, Qual H	1%	0%	С	0.107	F	0.556	1400	F	2020
813)	To	•				newall Jack									
<u> </u>	From		2221			newall Jack							100		
Indian Hollow Rd	400	F	98%	0%	1%	1%	0%	0%	С	0.215	F	0.551	400	F	2020
<u> </u>	From					cky Hollov									
Indian Hollow Rd	350 _{To}	F	99%	0%	1%	0%	0%	0%	С	0.116	F	0.575	350	F	2020
-	From			4.6		GW Natl Fo AS of Bndy									
Panhandle Rd	670	F	99%	0%	0%	0%	0%	0%	С	0.102	F	0.525	670	F	2020
613) Panhandle Rd	210	F	98%	0%	93-608 W 1%	ilson Burke 1%	Rd 0%	0%	С	0.141	F	0.593	210	F	2020
	To				93-619	Mountain F	d								

				Wa	ırren Ma	ntenance A	rea							
Route	Length AADT	QA	4Tire	Bus		Truck 3+Axle 1Tr		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County	From	e e			93-626	S Toten Lane			-					
614)	60	R			20 0-0,				NA			NA		08/17/201
\bigcirc	To From	:				Strasburg Rd								
(614)	150	R			5K 33 E,	Strasburg Rd			NA			NA		08/17/201
014)	То				93-62	6 NORTH								
	From	c			93-619 I	Rivermont Dr								
615) Stokes Airport Rd	1200	F	97%	0%	1%	1% 0%	6 0%	С	0.091	F	0.505	1200	F	2020
	To From	:				E, Toten Lane E,Toten Lane								
(615) Laing Rd	60	F	98%	0%	1%	1% 19	6 0%	С	0.121	F	0.786	60	F	2020
0.00	To				93-6	26 WEST								
615)	30 From	R			75-0.	LO WEST			NA			NA		08/04/201
0.0	To				0.27 N	IN 93-626			<u> </u>					
(615)	30 From	R			0.27 1	11175 020			NA			NA		08/04/201
	То			(93-660 Wa	keman Mill Rd								
(615) Wakeman Mill Rd	770 From	F	98%	0%	1%	0% 0%		С	0.115	F	0.643	770	F	2020
	To				93-619 N	, Mountain Rd								
$\widehat{}$	From				93-678 F	ort Valley Rd								
616	80	R							NA			NA		05/06/202
$\overline{\bigcirc}$	To From				SR 55 S	Strasburg Rd			\Box					
616	390	R			02 (10 F	1 1000			NA			NA		08/17/201
	From	_				bucks Mill Rd								
617) Ridgeway Rd	160	R			9	3-618			 NA			NA		05/26/202
617) Thageway Tha	To				93-62	6 Steed Ln			— <u>`</u> ``			14/1		00/20/202
	From	c				ad End								
618)	730	R							NA			NA		08/11/201
	To From					Rivermont Dr								
610	620	L			93-619 E,	Rivermont Dr			I NA			NA		05/26/202
618)	020											IVA		03/20/202
(10)	540	R			93-6171	Ridgeway Rd			NA			NA		08/11/201
618	To			9	93-615 Sto	kes Airport Rd			—i"``			1471		00/11/201
	From	c		US	340 Stone	wall Jackson H	wy							
(619) Rivermont Dr	5300	F	91%	0%	1%	6% 2%		С	0.104	F	0.61	5600	F	2020
	To	-		9.	3-677 Catl	ett Mountain R	d		\neg —					
(619) Rivermont Dr	4800	F	92%	0%	1%	5% 2%	6 0%	С	0.1	F	0.604	4800	F	2020
	From	-		9:	3-615 S, S	tokes Airport R	d		\neg —					
(619) Rivermont Dr	3500	F	98%	0%	1%	1% 0%	% 0%	С	0.1	F	0.622	3500	F	2020
	To From				93-673 M	Coys Ford Rd			\Box					
(619) Mountain Rd	770	F	97%	0%	2%	1% 19	% 0%	F	0.11	F	0.547	770	F	2020
	To From				93-626	Steed Lane			\Box					
619 Mountain Rd	1100	F	97%	0%	2%	1% 19	6 0%	F	0.109	F	0.553	1100	F	2020
0	То	1			93-678 F	ort Valley Rd								
	From				De	ad End			<u> </u>					05/00/000
620 Bennys Beach Rd	240	R			02 659 1	Rockland Rd			NA			NA		05/06/202
	From													
(621) Punch Run Rd	1500	`L			9	3-660			NA			NA		08/11/201
021)	То	_			SR 55 S	Strasburg Rd								
	From	c				mith Run Rd								
622	120	R							NA			NA		08/08/201
$\overline{}$	To				1.00 N	IN 93-634								
	20	R							NA			NA		01/14/202
622	20					End; Gap								

4 4 Tire	Bus	2Axle Dead 0.39 ME 0.89 ME 93-649 Bi 92.79 M 93-654 93-674 Lime Dead	Truck 3+Axle 1Tra End; Gap of Dead End of Dead End rowntown Rd 3-631 IN 93-631 Maple St eton Church Rd ad End		qc	K Factor NA NA NA NA NA	QK	Dir Factor	NA	QW	Year 08/09/2017 08/09/2017 05/26/2020 08/09/2017 05/26/2020 08/11/2017
	•	0.39 ME 0.89 ME 93-649 Bi 93 2.79 M 93-654 93-674 Lime Dec	of Dead End of Dead End rowntown Rd 3-631 IN 93-631 Maple St eton Church Rd			NA NA NA NA NA NA NA			NA NA NA NA		08/09/2017 05/26/2020 08/09/2017 05/26/2020 08/11/2017
		0.39 ME 0.89 ME 93-649 Bi 93 2.79 M 93-654 93-674 Lime Dec	of Dead End of Dead End rowntown Rd 3-631 IN 93-631 Maple St eton Church Rd			NA NA NA NA NA NA NA			NA NA NA NA		08/09/201 05/26/202 08/09/201 05/26/202 08/11/201
	9	93-649 Bi 93-649 Bi 93-649 Bi 93-654 93-654 Lime Dea	of Dead End rowntown Rd 3-631 IN 93-631 I Maple St eton Church Rd			NA NA NA NA NA NA			NA NA NA		05/26/2020 08/09/201 05/26/2020 08/11/201
	,	93-649 Bi 93-649 Bi 2.79 M 93-654 93-674 Lime	3-631 IN 93-631 I Maple St			NA NA NA			NA NA		08/09/201 ¹ 05/26/2020 08/11/201
	,	93-654 93-674 Lime	3-631 IN 93-631 I Maple St			NA NA			NA NA		05/26/2020
	•	2.79 M 93-654 93-674 Lime De:	IN 93-631 Maple St eton Church Rd			NA			NA		08/11/2017
	9	93-654 93-674 Lime Dea	4 Maple St eton Church Rd			NA			NA		08/11/2017
	9	93-674 Lime De:	eton Church Rd								
	9	Dea				NA			INA		05/26/2020
			ad End								
			·			NA			NA		08/11/2017
			N Dead End			NA			NA		05/26/2020
			Coys Ford Rd								
98%	1%	NCL F		0%	F	0.096	F	0.559	3900	G	2020
98%	1%	93-647 Dist 1%		0%	F	0.091	F	0.542	3500	G	2020
98%	1%	93-645 Ma 1%		0%	С	0.092	F	0.519	3300	G	2020
99%	0%	93-643 Ho 1%		0%	С	0.095	F	0.553	1700	G	2020
99%	0%	93-661 Fa		0%	С	0.127	F	0.532	380	F	2020
		93-637 G	uard Hill Rd			NA			NA		01/14/2020
		Dea	ad End								01/11/2020
		93-619 N	Mountain Rd								
		02.61	5 WECT			NA			NA		08/11/2017
97%	0%	2%		0%	С	0.093	F	0.572	1800	F	2020
			U			NA			NA		05/06/2020
		93	3-614			NA			NA		08/17/2017
						NA			NA		01/14/2020
						NA			NA		08/17/2017
						NA			NA		08/17/2017
		Frederick	County Line								
97%	1%			0%	С	0.100	F	0.529	2000	F	2020
	98% 98% 99%	98% 1% 98% 1% 99% 0% 99% 0%	98% 1% 1% 1% 93-647 Dis 98% 1% 1% 93-645 Ma 98% 1% 1% 93-643 Hc 93-643 Hc 93-661 F 99% 0% 1% Clarke 0 93-619 N 93-610 B 93-610 B De Dead 93-612 Ga 93-637 Frederick 97% 1% 1%	93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% 93-643 Howellsville Rd 99% 0% 1% 0% 0% 93-661 Fairground Rd 99% 0% 1% 0% 0% Clarke County Line 93-637 Guard Hill Rd Dead End 93-615 WEST 93-615 E, Laingl Rd 97% 0% 2% 1% 1% SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd 93-610 Bucks Mill Rd Dead End Dead End 93-612 Gafia Lodge Rd 93-637 River Rd Frederick County Line	98% 1% 1% 0% 0% 0% 0% 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 0% 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% 0% 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% Clarke County Line 93-637 Guard Hill Rd 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd SR 55 E, Strasburg Rd 93-614 93-610 Bucks Mill Rd Dead End Dead End Dead End 93-637 River Rd Frederick County Line 97% 1% 1% 1% 0% 0% 93-637 River Rd	98% 1% 1% 0% 0% 0% 0% F 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 0% F 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% 0% C 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% C 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% C Clarke County Line 93-637 Guard Hill Rd 93-619 Mountain Rd 93-619 Mountain Rd 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% 0% C SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd SR 55 E, Strasburg Rd 93-614 93-610 Bucks Mill Rd Dead End Dead End Dead End 93-637 River Rd Frederick County Line 97% 1% 1% 1% 0% 0% C 93-637 River Rd	98% 1% 1% 0% 0% 0% F 0.096 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 0% F 0.091 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% 0% C 0.092 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% C 0.095 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% C 0.127 Clarke County Line 93-637 Guard Hill Rd NA Dead End 93-615 WEST 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% 0% C 0.093 SR 55 W. Strasburg Rd SR 55 E, Strasburg Rd NA 93-614 NA 93-610 Bucks Mill Rd NA 93-612 Gafia Lodge Rd NA 93-637 River Rd Frederick County Line 97% 1% 1% 1% 0% 0% 0% C 0.100 93-637 River Rd	98% 1% 1% 0% 0% 0% F 0.096 F 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 0% F 0.091 F 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% 0% C 0.092 F 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% 0 0% C 0.095 F 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% C 0.127 F Clarke County Line 93-615 WEST 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% 0% C 0.093 F SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd NA 93-614 NA 93-610 Bucks Mill Rd NA 93-612 Gafia Lodge Rd NA 93-637 River Rd Frederick County Line 97% 1% 1% 1% 0% 0% 0% C 0.100 F 93-637 River Rd	98% 1% 1% 0% 0% 0% F 0.096 F 0.559 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% F 0.091 F 0.542 93-645 Manassas Run Rd 98% 1% 1% 0% 0% 0% C 0.092 F 0.519 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% C 0.095 F 0.553 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% C 0.127 F 0.532 Clarke County Line 93-637 Guard Hill Rd 93-615 WEST 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% 0% C 0.093 F 0.572 SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd NA 93-614 NA 93-614 NA 93-612 Gafia Lodge Rd NA 93-637 River Rd Frederick County Line 97% 1% 1% 1% 0% 0% 0% C 0.100 F 0.529 93-637 River Rd	98% 1% 1% 0% 0% 0% 0% F 0.096 F 0.559 3900 93-647 Dismal Hollow Rd 98% 1% 1% 1% 0% 0% 0% 0% F 0.091 F 0.542 3500 93-645 Manassas Run Rd 98% 1% 1% 1% 0% 0% 0% 0% C 0.092 F 0.519 3300 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% 0% C 0.095 F 0.553 1700 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% 0% C 0.127 F 0.532 380 Clarke County Line 93-637 Guard Hill Rd NA Dead End 93-615 WEST 93-615 E, Laingl Rd 97% 0% 2% 1% 1% 0% 0% C 0.093 F 0.572 1800 SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd NA NA P3-610 Bucks Mill Rd Dead End Dead E	98% 1% 1% 1% 0% 0% 0% F 0.096 F 0.559 3900 G 93-647 Dismal Hollow Rd 98% 1% 1% 0% 0% 0% 0% F 0.091 F 0.542 3500 G 93-645 Manassas Run Rd 98% 1% 19% 0% 0% 0% 0% C 0.092 F 0.519 3300 G 93-643 Howellsville Rd 99% 0% 1% 0% 0% 0% C 0.095 F 0.553 1700 G 93-661 Fairground Rd 99% 0% 1% 0% 0% 0% C 0.127 F 0.532 380 F Clarke County Line 93-637 Guard Hill Rd NA Dead End 93-615 WEST 93-615 E, Lingl Rd 97% 0% 2% 11% 1% 0% 0% C 0.093 F 0.572 1800 F SR 55 W, Strasburg Rd SR 55 E, Strasburg Rd NA NA NA NA P3-610 Bucks Mill Rd NA NA NA NA NA NA NA NA NA N

Route	Length AADT	QA	4Tire	Bus				Truck Axle 1		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County	From	1				03.6	637 Riv	or Dd				-					
627 Reliance Rd	1900	F	97%	0%		2%	0)% Pd	0%	С	0.100	F	0.569	1900	F	2020
627) Reliance Rd	2700	F	97%	0%		1%	1')%	0%	С	0.099	F	0.605	2700	F	2020
	From:			U	S 34	0 Sto	newall	Jackson	Hwy								
Rocky Hollow Rd	49	R			93.	L-629	S Aco	rn Hill R	đ			ŇA			NA		08/09/20
628) Rocky Hollow Rd	110 From	R										NA			NA		08/09/20
628) Rocky Hollow Rd	180 From	R						rn Hill R Hollow F				NA			NA		08/09/20
	From						Dead E										
Acorn Hill Rd	70	R		(93-6			Hollow	Rd			NA			NA		08/09/20
	From							Hollow									
629 Acorn Hill Rd	360 _{тос}	R		T.Y	C 24	0.54	norve 11	Jackson	Ц			NA			NA		05/26/20
	From			U	\$ 34				Hwy								
Thompson Hollow Rd	260	R					Dead E					NA			NA		05/26/20
630) Thompson Hollow Rd	370	l R				1.85 1	MN De	ead End				NA			NA		05/26/20
1110mpson 110mow 11d	To			93-	613	Bento	onville l	Brownto	wn Rd						IVA		03/20/20
	From				93-0	622 B	Buck M	ountain	Rd								
631) William Vincent Rd	170	R										NA			NA		08/09/20
	To:							e Brown lle Brow									
Gooney Manor Loop	80	R		95-013					ntown	Ku		NA			NA		08/09/20
631) Gooney Manor Loop	320	R				93-63	32 Fetc	hett Rd				NA			NA		05/26/20
	T _{CC}				9	3-634	1 Smith	Run Rd				_					
631) Gooney Manor Loop	630	R										NA			NA		08/09/20
	То		93-	613 E, I	Bent			93-649 E	rownt	own Rd							
632) Fetchett Rd	40	R				I	Dead E	ind				NA			NA		01/14/20
Cotobott Dd	From				9:	3-633	Broad	Run Ro							NA		05/06/00
Fetchett Rd	120	R					93-63	1				NA T			INA		05/26/20
	From:						Dead E										
633) Broad Run Rd	40	R										NA			NA		01/14/20
	To					93-63	32 Fetcl	hett Rd									
634) Smith Run Rd	360	R					93-63	1				NA			NA		08/09/20
	To						93-62	2									
634) Smith Run Rd	80 From:	R										NA			NA		08/09/20
	To						Dead E										
635) Bowmans Mill Rd	120	R			Sh	enand	loah Co	ounty Li	ne			NA			NA		08/17/20
635) Bowmans Mill Rd	From	R		ç	93-61	11 W,	, Long	Meadow	Rd			NA			NA		08/17/20
635 Bowmans Mill Rd	To				93-6	11 E,	Long l	Meadow	Rd								
	From						Dead E										
(636) Crassland Rd	60	R										NA			NA		08/23/20
\bigcirc	To						93-63	8									

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			VV	arren Maintena	ince Area	l							
Length AADT	QA	4Tire	Bus				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
From:	i			Dead End	1			ı					
350	R							NA			NA		05/06/202
1000	F	98%	0%	1% 1%	0%	0%	С	0.115	F	0.513	1100	F	2020
510	F	98%	0%			0%	С	0.14	F	0.528	510	F	2020
580 To:	F	98%	0%	1% 1%	1%	0%	С	0.135	F	0.641	580	F	2020
From: 220	R		93					NA			NA		08/17/201
120	R			93-854 Buckho	rn Rd			NA			NA		08/17/201
To:				Frederick Count	y Line								
From: 440	R		F	auquier County Li	ne; 30-638			NA			NA		08/23/20
610 From:	R							NA			NA		05/20/202
3900	R				nall Hwy			NA			NA		08/23/201
2600	R							NA			NA		08/23/201
480	R			93-1133				NA			NA		08/23/20
1500	R			93-688				NA			NA		08/23/20
1700 To:	G	98%	1%	0% 1%	0%	0%	С	0.107	F	0.73	1700	G	2020
From: 350	R			•				NA			NA		08/25/20
Toc From:	R			93-802 Zion Chu	ırch Rd			NA			NA		07/28/20
T _{CC} From:	R			US 522 Winches	ster Rd			NA			NA		08/25/20
To													
560	F	98%	0%	1% 1%	0%	0%	F	0.101	F	0.571	570	F	2020
150	R							NA			NA		08/25/201
From:			(
120	R							NA			NA		08/17/201
From:													
1200 To:	F	97%	0%	2% 1%	0%	0%	С	0.114	F	0.627	1200	F	2020
From: 40	R			Dead End				NA			NA		08/25/20
90 Too	R							NA			NA		08/25/201
To:													
From: 2600	G	97%	1%	93-624 Morgan I 1% 1%		0%	С	0.091	F	0.525	2500	G	2020
	350 1000 1000 1000 510 580 100 580 100 100 100 100 100 100 100 100 100 1	350 R 1000 F	350 R 1000 F 98% 510 F 98% 580 F 98% 580 F 98% 1000 R 120 R 120 R 120 R 140 R 1500 R 1500 R 1500 R 1500 R 1500 R 1500 R 1700 G 98% 1700 R 17	350 R	Company Comp	Length	Trail Dead End Section Secti	Carry Carr	Company	Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail 2Trail CC Factor CK	Length AADT QA ATire Bus 2Axie 3+Axie 1Trail 2Trail CC Factor QK Factor AADT AADT	AADT	Dead Fed Trail 2 Trail QC Factor AAWDT QW QW QW QW QW QW QW Q

					Wa	arren Ma	ntenan	ce Area								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	ıck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	1			Clarke	County L	ne			1					
644) Stonebridge Rd		80	R								NA			NA		08/25/2017
		To: From:					Milldale l									
645 Manassas Run Rd		40	R			93-624 M	organ For	d Rd			NA			NA		01/14/202
043)		To				De	ad End									
\sim		From				De	ad End									
646 Esteppe Rd		440 To	R			-	2.660				NA			NA		05/06/202
		From				SR 55 Johi	3-660 Marchal	l Uww								
647) Dismal Hollow Rd		3300	R			SK 33 JUII	i iviai siiai	inwy			0.084	F	0.680	NA		08/23/201
		To				93-603 Ore	gon Holle	ow Rd								
(647) Dismal Hollow Rd		2300	G	98%	0%	1%	1%	0%	0%	С	0.096	F	0.706	2300	G	2020
O		To				93-624 H	ppy Cree	k Rd								
		From				De	ad End									0.1.1.1.1000
648 Spangler Lane		50	R			93-674 Lim	eton Chu	rch Rd			NA			NA		01/14/202
		From				Bentonville			3-631							
649 Browntown Rd		970	F	96%	0%	1%	2%	1%	0%	С	0.107	F	0.689	970	F	2020
		To				93-622 L	iberty Hal	1 Rd			— —					
(649) Browntown Rd		1300	F	99%	0%	1%	0%	0%	0%	С	0.111	F	0.683	1300	F	2020
_		To:				93-605 P	oor House	e Rd								
649 Browntown Rd		1800	F	98%	1%	1%	0%	0%	0%	С	0.096	F	0.714	1800	F	2020
O Downstown Dd		From		000/		550 Snake I		-		0			0.000	0400		0000
649 Browntown Rd		2100		98%	1%	1%	0%	0%	0%	С	0.098	F	0.692	2100	F	2020
649) Browntown Rd		2200	F	98%	0%	93-1010 Pa 1%	rk Ridge 0%	Court 0%	0%	С	0.104	F	0.676	2200	F	2020
649 Browntown Rd		2200		30 /6					0 /6		0.104	'	0.070	2200		2020
649) Browntown Rd		2700 From	F	98%	0%	93-745 Old 1%	Brownto 0%	wn Rd	0%	С	0.103	F	0.677	2900	F	2020
(043)		To				340 Stone										
		From				93-649 B	rowntowi	ı Rd								
(650)		80	R								NA			NA		05/26/202
		From			US	340 Stone		son Hwy								
652) Little Loop Rd		40	R			9	3-656				NA			NA		08/23/201
032) = 2000 110		To				9	3-656									00/20/20:
		From				9	3-622									
654) Maple St	0.17	20	R								NA			NA		08/11/201
		To					3-737									
(655) Country Club Dr	0.85	16000	R			De	ad End				NA			NA		05/06/202
655) Godinity Glab Bi	0.00	To				US 522 V	Vincheste	r Rd						147 (00/00/202
		From				SCL F	ront Roya	ıl								
(656)	1.00	120	R								NA			NA		08/23/201
<u> </u>		To					ront Roya	al								
657) Station Lane	0.07	40	R			De	ad End				NA			NA		01/14/2020
637) Station Land	0.07	To				9	3-638									0.7.1.7202
_		From				US 522 V	Vincheste	r Rd								
658 Rockland Rd		830	G	98%	1%	1%	1%	0%	0%	С	0.099	F	0.569	830	G	2020
O		From					airground				\neg —					
658 Rockland Rd	1.60	460	F	98%	0%	1%	0%	0%	0%	С	0.109	F	0.52	470	F	2020
		From				3-639 W, <i>A</i> 93-639 E, <i>A</i>										
(658) Rockland Rd	1.05	430	F	98%	0%	1%	0%	0%	0%	С	0.109	F	0.581	440	F	2020
		To				Clarke	County Li	ne								

Route	Length	AADT	QA	4Tire	Bus		3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From	Е			93-603 I	Howellsvill	e Rd								
659)	0.60	120	R				15.1				NA			NA		08/23/20
		From					ead End	(11 To 1								
660) Wakeman Mill Rd	0.30	940	`L	98%	0%	93-615 W	akeman M 1%	0%	0%	С	0.104	F	0.613	940	F	2020
360)	0.00	To		0070	0,0		S, Toten L		0 70			•	0.0.0	0.0	•	
\sim	4.50	From				93-614;	93-626 NO	RTH						NIA		00/44/00
660)	1.50	990	R								NA —			NA		08/11/20
	0.60	From				93-621	Punch Rur	n Rd						NIA		00/11/0/
660)	0.68	130	R			D	ead End				NA			NA		08/11/20
		From	ı:				Morgan For	d Rd								
661) Fairground Rd	1.23	1700	G	98%	0%	1%	1%	0%	0%	С	0.1	F	0.544	1700	G	2020
		To				93-658	Rockland	Rd								
661) Fairground Rd	2.10	1500 From	G	98%	0%	0%	0%	0%	0%	С	0.100	F	0.588	1600	G	2020
		To	i.			US 522	Wincheste	r Rd								
		From	ic .			Frederic	k County	Line								
Foster Hollow Rd	0.33	90	R								NA			NA		08/17/20
		To	ic.			D	ead End									
Walant Dr		From	'			Ве	gin Loop							NIA		00/00/0
663 Walnut Dr		300	R								NA 			NA		08/06/20
Waland Br	0.40	From				Е	nd Loop				<u> </u>			NIA		05/47/0
Walnut Dr	0.40	260 To	R				93-745				NA			NA		05/17/2
		From	1								1					
664) Whipporwill Rd	0.21	90	<u>R</u>			D	ead End				NA			NA		08/04/2
504)	0.2.	To	:			SR 55	Strasburg	Rd								00,01,2
		From	1:]	Rappahani	nock Coun	ty Line								
665)	0.07	980	R								NA			NA		08/23/2
<u> </u>		To	c			1	US 522									
		From					93-626									
Mitchell Dr	0.30	120	R								NA			NA		01/14/2
		From					ead End									
668) Theatre Rd	0.20	120	·L			D	ead End				NA			NA		01/14/2
Theatre Ha	0.20	To				SR 55	Strasburg	Rd			—i"			14/1		01/14/2
		From	ı.		US		ewall Jack				i					
Dogwood Lane	0.30	90	R								NA			NA		05/26/20
		To	o-			D	ead End									
		From				D	ead End									
Point Rd	0.60	70	R								NA			NA		08/11/20
		To					93-737									
Oveleand Dd	0.00	Prom				D	ead End							NIA		05/00/0
Harmony Orchard Rd	0.92	260	R		(93-604 Ha	rmony Hol	low Rd			NA			NA		05/26/20
		From	:				ead End	low rea								
Bubb Lane	0.10	70	R				cau Enu				NA			NA		08/09/20
512)		To	_		93-6	513 Benton	nville Brov	vntown R	d							
		From	i:			D	ead End									
McCoys Ford Rd	1.50	330	R								NA			NA		08/11/20
		To From				93-623 D	owning Fa	rm Rd								
McCoys Ford Rd	0.33	1400	R								NA			NA		08/11/20
\cup		To	00			93-619	Mountain	Rd								
		From			US	S 340 Ston	ewall Jack	son Hwy								
Limeton Church Rd	0.48	160	R								NA			NA		05/26/2
		To	C				93-622									

Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Ti		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From	ı			93-622			- 1					
Limeton Church Rd	0.17	510	R			93-022			NA			NA		08/11/20
		To				93-737								
<u> </u>		From	L			US 522 Winchester Rd								
Success Rd	0.25	90 To	R			0.1.1.0			NA —			NA		08/25/20
		From				Cul-de-Sac								
G76) Corron Dr	0.30	190	R			93-677 Catlett Mountain R	d		NA			NA		01/14/2
576) 00:10:11 21	0.00	То				Dead End			— "					01/11/2
		From				93-619 Rivermont Dr								
Catlett Mountain Rd	2.17	260	R						NA			NA		05/26/2
		То				93-679								
<u> </u>		From	L			Shenandoah County Line								
Fort Valley Rd	1.77	1900 _{To}	F	98%	0%	1% 0% 09	% 0%	F	0.093	F	0.546	2000	F	2020
						SR 55; 93-610								
170	1.32	180	R			93-619 W, Rivermont Dr			NA			NA		05/26/2
579)	1.02	100										INA		03/20/2
	0.70	490 From	R			93-619 E, Rivermont Dr			NA			NA		05/26/2
579	0.70	430				93-677 Catlett Mountain R	d					INA		03/20/2
		From				93-619 W, Rivermont Dr								
Russ Johnson Rd	0.31	20	R			75 017 W, REVERMONE DI			NA			NA		08/11/2
		То				93-619 E, Rivermont Dr								
		From				WCL Front Royal								
Luray Ave	0.24	920	R						NA			NA		05/26/2
		То				Dead End								
	0.40	From	<u> </u>			Dead End			<u>ا</u> .,			NIA		05/00/0
Poe Dr	0.10	50	R						NA 			NA		05/26/20
	0.00	From	<u> </u>			93-1111 Boies Dr			_			NIA		00/04/0
Poe Dr	0.06	110	R						NA 			NA		08/04/2
	0.07	From				93-1110 Dennis Dr			<u> </u>					00/04/0
Poe Dr	0.27	240 _{To}	R			SR 55 Strasburg Rd			NA			NA		08/04/2
		From												
Bowling Green Rd	1.48	210	R			93-661 Fairground Rd			NA			NA		07/28/2
Downing Groom Fig	1.10	To				93-658 Rockland Rd						1.0.1		0172072
		From				Dead End								
684)	0.09	30	R						NA			NA		01/14/2
		To From				93-686 Pinkett Lane								
684)	0.06	40	R						NA			NA		05/26/2
		To				93-613 Indian Hollow Rd								
		From				93-638 Howellsville Rd								
585)	0.24	60	R						NA			NA		08/17/2
		То				Dead End								
S86) Pinkett Lane	0.05	From				Dead End						NIA		01/14/0
Pinkett Lane	0.05	30 To	R			93-684			NA			NA		01/14/2
		From				Cul-de-Sac								
887)	0.27	80	R			Cui-de-Sac			NA			NA		08/23/2
		To				93-638 Howellsville Rd								
		From				93-638								
688	0.20	820	R						NA			NA		08/23/2
\mathcal{L}		То				Dead End								
\sim		From				93-624 Morgan Ford Rd								
589)	0.28	110	R						NA			NA		01/14/2
		To				Dead End								

Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
arren Countv		From				SR 55 Strasburg Rd							
90)	0.24	60	R					NA			NA		01/14/20
		To				Dead End							
00) Figgins Rd	0.36	110	R			Dead End		 NA			NA		01/14/2
00) 1 1991110 1 10	0.00	To				93-677 Catlett Mountain Rd							01/11/2
		From				Dead End							
01) Barnett Dr	0.40	360	R					NA			NA		05/26/2
		To				93-619 Rivermont Dr							
Baugh Dr	1.36	1300	R			93-720 Toray Dr		 NA			NA		05/06/2
)2) = aag.: =:		To				93-661 Fairground Rd							00/00/2
		From				Dead End							
Success Farm Lane	0.08	20	R					NA			NA		01/14/2
		To				93-661 Fairground Rd							
Johny Wron Dr	0.20	200	R			SR 55 Strasburg Rd		 NA			NA		08/11/2
Jenny Wren Dr	0.20	ZUU To:	n			Dead End					INA		00/11/2
		From				93-678 Fort Valley Rd							
0 Lower Valley Rd	0.39	580	R			•		NA			NA		08/17/2
		Tα				Dead End							
	0.74	From				Dead End					NIA		00/47/
1)	0.71	320 To:	R			93-710 Lower Valley Rd		NA			NA		08/17/2
		From				93-710 Lower Valley Rd							
2	0.11	30	R			93-710 Lower Valley Ru		NA			NA		05/26/2
J		To				Cul-de-Sac							
		From				Dead End							
5	0.36	1400	R			02.650 P. 11. 1 P.1		NA			NA		05/06/2
		From			* *	93-658 Rockland Rd							
Toray Dr	0.45	2100	R		U	S 340, US 522 Winchester Rd		 NA			NA		05/06/2
.0) 1010, 21		To				93-702 Baugh Dr							
		From				Dead End							
21)	0.10	370	R					NA			NA		05/20/2
		To				93-638 Howellsville Rd							
2	0.41	90	R			Dead End		 NA			NA		05/26/2
(4)	0.41	JU To	n			93-602 Moore Rd		TYA.			IVA		03/20/2
		From				Dead End							
25		420	R					NA			NA		08/11/2
		To			U	S 340 Stonewall Jackson Hwy		<u> </u>					
	0.05	Prom				Dead End					NIA		00/00/
30)	0.25	350 To	R		93_	613 Bentonville Browntown Rd		NA T			NA		08/09/2
		From			93-	Dead End							
31)	0.12	650	R			Doug Liid		NA			NA		05/20/2
		To				93-638							
` -		From				Dead End							
Bowman Hollow Rd	1.00	90	R					NA			NA		08/17/2
		From				93-640 Bunker Hill Rd		Ţ					0011=
Bowman Hollow Rd	0.40	70	R			Frederick County Line		NA			NA		08/17/2
		From				93-609 Ritenour Hollow Rd							
Molly Campbell Lane	0.20	30	R			73-007 KIRHOUI FIOHOW KO		NA			NA		08/17/2
, , , , , , , , , , , , , , , , , , , ,		To				93-627 Reliance Rd							

Route	Length	AADT	QA	4Tire Bus	K Factor	()K	Dir Ctor	QW	Year
Warren County		From:		93-654 Maple St	_				
737	0.05	30	R		NA		NA		08/11/2017
737)	0.02	810	R 	93-674 Limeton Church Rd	NA		NA		05/26/2020
737)	0.40	130 From:	R	US 340 Stonewall Jackson Hwy Dead End	NA		NA		08/11/2017
738 Jennings Lane	0.30	From: 60	R	93-613 Bentonville Browntown Rd Dead End	NA		NA		08/09/2017
739 Robinson Rd	0.22	From: 40	R	93-660 Dead End	NA		NA		05/06/2020
745)	0.18	From: 310		93-649 Browntown Rd Dead End	NA		NA		08/11/2017
802) Zion Church Rd	0.16	1300 To:	F	98% 0% 1% 0% 1% 0% C 93-639 Refuge Church Rd	0.112	F 0.6	604 1300	F	2020
802) Zion Church Rd	0.08	260	R	93-639 SOUTH	NA		NA		08/25/2017
802) Zion Church Rd	0.20	70 To:	R	93-639 NORTH	NA		NA		05/06/2020
		From:		Dead End 93-624 Milldale Rd					
810	0.23	80	R		NA		NA		08/25/2017
810	0.34	From:	R	93-811 93-639 Ashby Station Rd	NA		NA		08/25/2017
811)	0.11	From:	R	Cul-de-Sac	NA		NA		08/25/2017
		To:		93-810					
Water Plant Rd		From: 550	R	Frederick County Line 93-611; 93-612	NA		NA		05/20/2020
842)		From:	R	Dead End	NA		NA		1994
842	1.25	40 From:	R	93-612 Gafia Lodge Rd	NA NA		NA		05/20/2020
842	0.03	140 From:	R	1.25 MN 93-612	NA		NA		05/20/2020
842	1.11	From: 210	R	93-611 W, Long Meadow Rd 93-611 E, Long Meadow Rd	NA		NA		05/20/2020
942		To:		Frederick County Line					
854) Buckhorn Rd	0.25	From: 120	R	93-637 Frederick County Line	NA		NA		05/06/2020
rederick County				Tread-tex County Line					
854) Buckhorn Rd	0.21	From: 120	R	Frederick County Line Dead End	NA		NA		08/17/2017
Warren County				Dead End					
(1010) Park Ridge Court	0.20	From: 110	R	Cul-de-Sac	NA		NA		01/14/2020
	0.20	110	п		1 1/7		IVA		01/14/2020

Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From	.I								_					
1013)	1.02	200	 R			93-661 F	airground Ro	1			NA			NA		08/25/201
1010		То	_			93-624	Milldale Rd									
$\widehat{}$		From				93	-1013]					
1014	0.20	40 To	R			CvI	-de-Sac				NA			NA		08/25/201
		From														
1015)	0.17	80	R			93-038 1	Rockland Rd				NA			NA		08/25/201
1013)		To	c			Cul	-de-Sac									
		From				FR-225	Cooley Dr									
020	0.61	390	R			0.2	1022				NA			NA		05/20/202
		From]				-1022				<u> </u>					
1021)	0.24	130	R			93	-1022				NA			NA		05/20/202
1021)	0.2.	То				93	5-1020				<u> </u>					00/20/202
		From	•			Cul	-de-Sac									
1022	0.31	190	R								NA			NA		05/20/202
<u> </u>		From				93	-1020									
1022	0.04	30	R			~ -	1.0				NA			NA		01/14/202
		From					-de-Sac									
1000	0.32	150	R			FR-225	Cooley Dr				NA			NA		01/14/202
1023	0.02	То				Cul	-de-Sac				i)					01/11/202
		From	:			De	ad End									
1030		30	R								NA			NA		01/14/202
		То	c			93-673 M	Coys Ford I	Rd								
	0.00	From				Cul	-de-Sac							NA		01/14/000
1031)	0.20	70	R			9	3-679				NA			IVA		01/14/202
		From	4				-de-Sac									
1032	0.49	180	R			Cui	de sue				NA			NA		01/14/202
		То	·			93-646	Esteppe Rd				1					
$\overline{}$		From				93	-1032									
1033	0.22	70	R			Cul	da Caa				NA			NA		01/14/202
		From					-de-Sac									
Dennis Dr	0.09	30	R			De	ad End				 NA			NA		08/04/20
		To				93-68	32 Poe Dr									
		From				De	ad End									
Boies Dr	0.08	48	R								NA			NA		05/26/201
		То					32 Poe Dr									
West Duck St	0.29	800	F	99%	0%	93-1125	Mallard Plac 0%	e 0%	0%	С	0.121	F	0.616	850	F	2020
West Duck St	0.23	To		00 /0	0 /0		Front Royal		0 70				0.010			
		From					West Duck S	t								
River Court	0.11	140	R								NA			NA		05/26/201
		То					-de-Sac									
Doron Disse	0.45	From	L			Cul	-de-Sac							NIA		0E/00/004
Baron Place	0.15	190 To	R			93-1120	West Duck S	t			NA T			NA		05/26/201
		From					West Duck S									
1123) Weaver Lane	0.07	170	R			7J-114U	Cot Duck o				NA			NA		05/26/201
		То				Cul	-de-Sac									
		From				93-1123	Weaver Land	•								
Earl Court	0.06	80 To	R			~ -	-de-Sac				NA			NA		05/26/201
		To	4			Cul	do Voo									

					Wa	arren Maintena									
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Ax			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Varren County		From				Cul-de-Sa	C			-					
Mallard Place	0.04	70	R							NA			NA		01/14/20
Mallard Place	0.18	310 From	R			93-1120 West I	Duck St			NA			NA		08/10/20
		То				Cul-de-Sa	с								
126 Morgan Place	0.11	140	R			Cul-de-Sa	С			NA			NA		05/26/20
		То				93-1125 Mallar	d Place								
130)	0.54	180	R			93-1132				 NA			NA		05/20/20
9		То				93-638									
	0.21	From				Cul-de-Sa	с			NA			NA		01/14/20
131)	0.21	20	R			93-1130							INA		01/14/20
\sim		From	<u> </u>			Cul-de-Sa	С								
132)	0.29	110	R							NA			NA		01/14/20
132)	0.23	From	R			93-1134				NA			NA		01/14/20
11029		To				Cul-de-Sa	с								
$\widehat{}$		From				93-1130									
1133	0.46	70	R			93-638				NA			NA		05/20/20
		From	l			Cul-de-Sa	C			_					
1134	0.07	30	R			Cui-uc-sa	<u>c</u>			NA			NA		01/14/20
		То				93-1132									
$\overline{}$	0.41	From	_		US	340 Stonewall Ja	nckson Hwy						NA		08/24/20
9418	0.41	1200 To	R			Cul-de-Sa	С			NA T			INA		00/24/20
own of Front Royal															
O 01 D1		From				Luray Av	e			2000	_	0.500	2222		0000
2 Criser Rd		2700	F							0.093	F	0.590	2900	F	2020
2 Criser Rd		4200	F	96%	1%	South Royal 1% 1%		0%	С	0.104	F	0.683	4400	F	2020
2 Criser Rd		4200		0070	170	Chester Gap		0 70		0.104		0.000	4400		2020
		From				WCL Front R	loyal								
Luray Ave		1100	F	98%	0%	1% 1%	1%	0%	F	0.098	F	0.6	1200	F	2020
<u> </u>		From	_	000/	00/	Stonewall		00/				0.044	1700		2222
4001) Luray Ave		1600 _{To}	F	98%	0%	1% 0% W Main S		0%	С	0.095	F	0.641	1700	F	2020
		From				Luray Av									
Stonewall Dr		320	F	98%	0%	1% 0%		0%	С	0.117	F	0.529	340	F	2020
		From				US 340 South Ro US 522 Comme									
Stonewall Dr		2400	F	98%	0%	1% 0%		0%	С	0.087	F	0.567	2600	F	2020
		То				Charles S	t								
West Main St		1400	F	97%	1%	1% 1%		0%	С	0.1	F	0.523	1500	F	2020
West Main St		1 -100		31 /0	1 /0			0 70			'	0.520	1300		2020
West Main St		2100	F	99%	0%	Luray Av 0% 0%		0%	С	0.095	F	0.702	2300	F	2020
		From				North Royal					_	A =	0511		
East Main St		3300	F	96%	1%	1% 1%		0%	F	0.087	F	0.532	3500	F	2020
East Main St		2000 From	F	99%	0%	Blue Ridge 2		0%	С	0.099	F	0.574	2100	F	2020
				-0/0	5 / 0		0,0	0,0	_						_5_5

				vva	LITCIT IVIC	untenand	e Alea								
Route Leng	th AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
own of Front Royal		_								_					
_	Fre					merce Ave									
Happy Creek Rd	1600	<u>_F</u>	99%	0%	1%	0%	0%	0%	F	0.105	F	0.58	1700	F	2020
<u> </u>	7					6Th St									
	Fre					andoah Av									
Kendrick Lane	6900	F	99%	0%	1%	0%	0%	0%	С	0.091	F	0.588	7400	F	2020
	Fro					6Th St drick Lane									
006) 6th St	6800	F	95%	1%	1%	1%	3%	0%	F	0.089	F	0.606	7200	F	2020
6th St									•		•	0.000	, 200	•	
one 6th St	5100	F	95%	1%	US 340 N 1%	North Royal	1 Ave 3%	0%	F	0.091	F	0.516	5400	F	2020
6th St	5100		95%	I 70	1 70	170	3%	0%	Г	0.091	Г	0.516	3400	Г	2020
	Fre	n.				merce Ave									
006) 6th St	7500	F	96%	1%	1%	1%	1%	0%	F	0.092	F	0.509	8000	F	2020
	Fre					y Creek Ro 6Th St	d								
Happy Creek Rd	6900	F	98%	0%	1%	0%	0%	0%	С	0.089	F	0.52	7300	F	2020
112	1		00 /0	0 70		Front Roya		0 /0		0.000		0.02	, 500	•	2020
	Fre	n.				drick Lane									
Shenandoah Ave	5900	F	96%	1%	1%	1%	1%	0%	С	0.095	F	0.552	6300	F	2020
Shenandoah Ave	3300		30 70	1 /0		4Th St	1 /0	0 70		0.000	'	0.552	0000	'	2020
Varren County	Fro	n:		US :	340, US 5	22 Shenan	doah Ave								
E Strasburg Road	790	G	98%	1%	0%	0%	0%	0%	С	0.245	F	0.508	790	G	2020
	7	0:			Old Wi	inchester Pi	ike								
	Fro	n:			W	alker Rd				Ī					
SR 55 John Marshall Hwy	13000	G	98%	1%	0%	0%	1%	0%	С	0.094	F	0.659	13000	G	2020
	7	0:			Lo	nghill Rd									
own of Front Royal															
	Fre	n:			Vir	ginia Ave									
11th St	460	F								0.118	F	0.519	460	F	2020
	7	o:			North	Royal Av	e								
	Fre				Jeffer	son Avenu	e								
13th St	320	F								0.119	F	0.556	320	F	2020
	1	0:			Mon	roe Avenue	2								
	Fre				Acco	omac Road									
Jamestown Rd	850	F								0.098	F	0.550	850	F	2020
	1	0:			Cha	rles Street									
	Fre				Massar	nutten Aver	nue								
Kendrick Lane	2400	F								0.093	F	0.516	2400	F	2020
	7	o.			Shenan	doah Aven	iue								
	Fre	n:			Нарру	Creek Roa	ad								
Washington Avenue	450	F								0.12	F	0.699	450	F	2020
	1	o:			61	th Street									