2013

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	

(F241)	Frontage Road (F precedes frontage route number)
\ /	

(600) Secondary Route

Special Routes

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

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

Doube	بر منافح المحاسب	l amada 655T		4T:u-	Duc		Trι	ıck		00	K	OK	Dir	A A \ A \ C T	01
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QI
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	From:	Shenandoah Cour	_							_					
Old Valley Pike	Warren County	0.19 <b>4200</b>	G	91%	0%	1%	4%	3%	0%	С	0.098	F	0.665	4400	C
~	10:	Frederick Count	ty Line												
	From:	Rappahannock Co		2											
Skyline Dr	Warren County (Maint: US)	1.69 <b>650</b>	0								NA			NA	
<u> </u>	To: From:	Rappahannock Co	unty Line	9											
3 Skyline Dr	Warren County (Maint: US)	10.47 <b>650</b>	0								NA			NA	
<u> </u>	To:	US 340; Front	Royal												
	From:	Shenandoah Cour	nty Line												
₅₅ ) Strasburg Rd	Warren County	4.91 <b>3600</b>	N	98%	0%	1%	0%	1%	0%	Ν	0.096	Ν	0.551	3800	
<u> </u>	Tot	93-626 Andrev	ws Rd												
55) Strasburg Rd	Warren County	2.30 <b>6100</b>	G	97%	1%	1%	1%	1%	0%	С	0.096	F	0.668	6300	
30)	To	WCL F . D	. 1												
55) Strasburg Rd	Town of Front Royal	WCL Front R 0.90 <b>8200</b>	G G	98%	1%	1%	0%	0%	0%	С	0.1	F	0.662	8700	
Strasburg Rd	To:	US 340, US 522 Sher			1 /0	170	0 70	0 70	0 70	O	0.1	'	0.002	0700	
	From:	US 522	ianuoan	AVC											
55) (522)(340) Shenandoah Ave	Warren County	0.45 <b>31000</b>	G	96%	1%	1%	1%	1%	0%	С	0.09	Ν	0.518	31000	
	To	CL Front Ro	v.o1												
55) (522) (340) Shenandoah Ave	Town of Front Royal	0.34 <b>30000</b>		97%	1%	1%	1%	1%	0%	F	0.09	F	0.518	31000	
55) (522) (340) Shenandoah Ave	To:	14 ST		07.70	170	$\overline{}$	1 70	1 70	070	•	0.00	•	0.010	0.000	
	From:	Shenandoah .	Ave												
55) (522) (340) 14th St	Town of Front Royal	0.24 <b>23000</b>	G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.545	24000	
	To:	North Royal													
	From:	14TH ST		070/	40/	10/	40/	40/	00/	_	0.000	_	0.540	0.4000	
55) (522)(340) North Royal Ave	Town of Front Royal	0.35 <b>23000</b>	G	97%	1%	1%	1%	1%	0%	С	0.088	F	0.540	24000	
<u> </u>	To: From:	US 522 & US	340												
55) (340 North Royal Ave	Town of Front Royal	0.25 <b>12000</b>	G	99%	1%	1%	0%	0%	0%	F	0.091	F	0.533	13000	
	To	6th St				$\neg$ $\vdash$									
55) (340 North Royal Ave	Town of Front Royal	0.57 <b>16000</b>	G	99%	1%	1%	0%	0%	0%	С	0.088	F	0.504	17000	
,	To	E Main St													
55) (340 South Royal Ave	Town of Front Royal	0.40 <b>13000</b>		98%	1%	1%	0%	0%	0%	С	0.087	F	0.56	14000	
340 South Hoyal Ave	To:	US 340		0070	1 /0		0 70	0 /0	0 /0	J	0.007		0.00	14000	
	From:	US 340, S Roya	al Ave												
55) South St	Town of Front Royal	0.54 <b>14000</b>	G	98%	0%	1%	1%	0%	0%	С	0.087	F	0.559	15000	
	To	US 522, S Commo	erce Ave												
55) John Marshall Hwy	Town of Front Royal	1.72 <b>12000</b>		98%	0%	1%	0%	1%	0%	С	0.094	F	0.61	13000	
30) · · · · · · · · · · · · · · · · ·					- / •		- / 0	. , •	- / 0	•		-		. 5000	
Loba Maraball Hurr	From:	ECL Front Ro		000/	10/	10/	00/	10/	00/		0.000	F	0.716	14000	
55) John Marshall Hwy	Warren County	2.98 <b>13000</b>	G	98%	1%	1%	0%	1%	0%	С	0.093	г	0.716	14000	(
	To: From:	SR 79 Apple Mou													
₅₅ ) John Marshall Hwy	Warren County	1.35 <b>4400</b>	G	98%	1%	1%	0%	0%	0%	С	0.093	F	0.5	4500	(
$\smile$	To:	Fauquier Count	y Line												

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

				nce An				Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
East	From:		I-81 N				27 0010	OTTINIC	TTTUI	ZIIdii		1 40101		1 40101		
66 I-66 E Ramp	Warren County	0.25	8900	G	84%	1%	1%	1%	14%	1%	F	0.065	F		8200	G
	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	17000	G	85%	1%	1%	1%	13%	1%	F	0.073	F	0.615	16000	G
	To:		np from I-8	31 S												
East 66	From:		I-81								_				.=	
(66)	Warren County	6.36	16000	Α	84%	1%	1%	1%	14%	1%	F _	0.117	Α		15000	Α
~	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	31000	Α	85%	1%	1%	1%	13%	1%	F	0.105	Α	0.565	30000	Α
Fast	To: From:	US 340, U	S 522 Wine	chester F	Rd											
East (66)	Warren County	6.49	15000	В	84%	1%	1%	1%	14%	1%	С	0.124	Α		14000	В
00)	Combined Traffic Estimates for 2 Parallel Road	wavs on this Route:	30000	В	85%	1%	1%	1%	13%	1%	С	0.104	Α	0.528	28000	В
	To		SR 79													
East 66	From:															
(66)	Warren County	1.56	18000	Α	87%	1%	1%	0%	11%	0%	С	0.119	Α		17000	Α
	Combined Traffic Estimates for 2 Parallel Road	_ ·		Α	87%	1%	1%	0%	11%	0%	С	NA			35000	Α
	10:	•	iier County													
East (66) Ramp	From:	I-66-E TO RT 522			NORTH								_		5000	_
66 Ramp	Warren County	0.16	5600	G	4 D.T. C.C.							0.088	F		5600	G
		US 522 US 522-														
East 66	From: Warren County	IS-00066-E006A(R)/S 0.03	SPLIT OF F	RAMP F	ROM IS 6	6E						NA			NA	
(66)	waiter County	US-00522(B		21 MOS	66F							INA			INA	
F1	From		·				1									
East (66) Ramp	Warren County	I-66-E TO RT 0.19	1500	<b>G</b>	KIH							0.094	F		1500	G
(00) Hamp	To:		ROM RT 6									0.001	•		1000	<u> </u>
West	From:		I-81 S				1									
66 I-66 W Ramp	Frederick County (Maint	: 93) 0.42	8100	G	85%	1%	1%	1%	12%	1%	F	0.094	F		7400	G
00)	Combined Traffic Estimates for 2 Parallel Road	,		G	85%	1%	1%	1%	13%	1%	F	0.073	F	0.615	16000	G
	To:		en County			.,,										-
West	From:		rick County													
(66) I-66 W Ramp	Warren County	0.04	8100	G	85%	1%	1%	1%	12%	1%	F	0.094	F		7400	G
$\smile$	Combined Traffic Estimates for 2 Parallel Road			G	85%	1%	1%	1%	13%	1%	F	NA			16000	G
West	To: From:	Ra	I-81	N												
West 66	Warren County	6.62	15000	Α	85%	1%	1%	1%	12%	1%	F	0.121	Α		15000	Α
00)	Combined Traffic Estimates for 2 Parallel Road			A	85%	1%	1%	1%	13%	1%	F	0.121	A	0.565	30000	A
	Combined Italiic Estillates for 2 Farallet Road	•				1 /0	1 /0	1 /0	13/0	1 /0	'	0.103	^	0.505	30000	^
West	To: From:	US 340, U	S 522 Wine	chester F	Rd											
( <del>66</del> )	Warren County	6.55	15000	Α	85%	1%	1%	1%	12%	1%	С	0.126	Α		14000	Α
$\smile$	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	30000	В	85%	1%	1%	1%	13%	1%	С	0.104	Α	0.528	28000	В

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

_							_		Tru	ıck			K		Dir		
Route	Jurisdictio	on	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۱
/est	From:		4.00	SR 79		000/	40/	10/	00/	400/	00/	_	0.400			47000	
56	Warren Cou	,	1.20	18000	Α	88%	1%	1%	0%	10%	0%	С	0.133	Α		17000	A
	Combined Traffic Estimates for 2 Parallel	Roadways			Α	87%	1%	1%	0%	11%	0%	С	NA			35000	ŀ
	10.			uier County													
/est	From:		I-66-W TO RT 52			& NORTH								_			
Ramp	Warren Cou		0.22	4600	G								0.113	F		4600	(
	10:		I-66-W TO RT 52	2; 34000- S	SOUTH &	& NORTH											
est	From:		I-66-W TO RT			ORTH								_			
Ramp	Warren Cou	unty	0.18	5000	G								0.143	F		5000	•
	To:		FR-870	SR 79 SR 7	79- B TO	)											
	From:		SR 5	5 West of L	inden												
9) Apple Mountain Rd	Warren Cou	unty	0.23	12000	G	97%	0%	1%	1%	1%	0%	С	0.085	F	0.726	12000	
<i></i>	То:			I-66													
	From:		SR 79	TO RT 66	EAST												
₉ ) Ramp	Warren Cou	inty	0.23	5000	G								0.160	F		5000	
	To:		I-66-E FROM R	T 7900- SC	UTH &	NORTH											
	From:		FR-870 S	R 79 I-66-V	V013A T	O											
Ramp	Warren Cou	unty	0.20	1400	G								0.094	F		1400	
	To:		I-66-W FRO R	Γ 7900- SO	UTH & I	NORTH											
orth	From:		Shena	ndoah Cour	nty Line												
31)	Warren County (N	Maint: 34)	1.29	27000	Α	75%	1%	1%	1%	21%	2%	F	0.111	Α		26000	
	Combined Traffic Estimates for 2 Parallel		on this Route:	53000	Α	76%	1%	1%	1%	20%	2%	F	0.099	Α	0.547	51000	
	To:			ederick Cou													
uth	Fron:		Chang	ndoah Cour	nty Lina			i									
1)	Warren County (N	Maint: 34)	1.15	26000	A	77%	1%	1%	1%	19%	2%	F	0.110	Α		25000	
	Combined Traffic Estimates for 2 Parallel				A	76%	1%	1%	1%	20%	2%	F.	NA	,,		51000	
	To:	Tioadways		erick Count		7070	1 /0		1 /0	2070	270	'	14/3			31000	
	From			,													
30 Stonewall Jackson Hwy	Warren Cou	Intv	2.46	ge County I 4000	_ine G	96%	1%	1%	1%	1%	0%	С	0.092	F	0.676	4200	
40 Storiewan backson riwy	wanen oo	<u></u>	2.40	4000		30 /6	1 /0	1 /0	1 /0	1 /0	0 /6	O	0.032	'	0.070	4200	
~	To: From:		93-613 N, Be					<u> </u>						_			
Stonewall Jackson Hwy	Warren Cou	unty	5.30	6100	G	96%	1%	1%	2%	1%	0%	С	0.088	F	0.712	6300	
<i></i>	To:		93-0	607 Rocky	Lane			<b>—</b>									
Stonewall Jackson Hwy	Warren Cou	unty	2.78	7600	G	94%	1%	1%	2%	2%	0%	С	0.087	F	0.673	7900	
<u> </u>	Tor		02.6	19 Rivermo	ont Dr												
Stonewall Jackson Hwy	From: Warren Cou	ıntv	0.83	13000	G G	96%	1%	1%	1%	1%	0%	F	0.087	F	0.651	14000	
+U Storiowan backson riwy	wanen oo					JJ /0	1 /0	. /0	1 /0	1 /0	0 /0	•	0.007	•	0.001	1-7000	
~	To: From:	<u> </u>		CL Front Ro	_		161							_			
South Royal Ave	Town of Front	Royal	0.31	15000	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.666	16000	
~	To: From:		S	R 55 South	St												
30 (55) South Royal Ave	Town of Front	Royal	0.40	13000	G	98%	1%	1%	0%	0%	0%	С	0.087	F	0.56	14000	
	To:			E Main St													

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

		vvanch wa	aintenance A	ıca							17		ъ.		
Route	Jurisdiction	Length	AADT QA	4Tire	Bus		Tru			QC	_ K	QK	Dir	AAWDT	QW
						2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
Mouth David Ave	Town of Front Dovol		Main St	000/	10/	10/	00/	00/	00/	0	0.000	_	0.504	17000	_
(340) (55) North Royal Ave	Town of Front Royal	0.57	16000 G	99%	1%	1%	0%	0%	0%	С	0.088	F	0.504	17000	G
~~~	To: From:		6th St												
(340) (55) North Royal Ave	Town of Front Royal	0.25	12000 G	99%	1%	1%	0%	0%	0%	F	0.091	F	0.533	13000	G
<u> </u>	To	US	522, 8th St												
340 522 55 North Royal Ave	Town of Front Royal	0.35	23000 G	97%	1%	1%	1%	1%	0%	С	0.088	F	0.540	24000	G
	To:		14th St												
	From:		h Royal Ave							_		_			_
(340)(522)(55) 14th St	Town of Front Royal		23000 G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.545	24000	G
	To:		nandoah Ave												
340 (522) 55 Shenandoah Ave	Town of Front Royal		14th St 30000 G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.518	31000	G
(340)(522) (55) Shenandoah Ave	Town of Front Hoyar	0.54	30000 G	91 /0	1 /0	1 /0	1 /0	1 /0	0 /6	'	0.09	'	0.516	31000	G
~~~	To: From:		Front Royal												
(340)(522)(55) Shenandoah Ave	Warren County	0.45	31000 G	96%	1%	1%	1%	1%	0%	С	0.09	N	0.518	31000	G
<del></del>	To:	SF	R 55 West			$\neg$ $\vdash$									
340 522 Shenandoah Ave	Warren County	0.22	29000 G	97%	0%	1%	1%	1%	0%	F	0.086	F	0.546	30000	G
	To	Old NC	CL Front Royal												
(340)(522)Winchester Rd	Warren County		30000 G	97%	0%	1%	1%	1%	0%	С	0.087	F	0.549	31000	G
340 (522) Willorlester Flu	Wallett Sounty	0.00		01 70	0 70	1 70	1 /0	1 /0	0 70	O	0.007	•	0.040	01000	ď
	To: From:		I-66							_		_			_
(340)(522)Winchester Rd	Warren County	1.28	22000 G	86%	1%	1%	2%	10%	0%	С	0.08	F	0.515	23000	G
	To: From:	93-627	7 Reliance Rd												
(340)(522)Winchester Rd	Warren County	2.81	16000 G	85%	1%	1%	2%	11%	0%	С	0.080	F	0.509	17000	G
	To:		93-802			<b>—</b> L									
(340)(522)Winchester Rd	Warren County		17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
040 (322)	To:	Frederic	ck County Line												
	From:	Warre	n County Line												
340 (522 Winchester Rd	Frederick County (Maint: 93)	0.53	17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:		n County Line												
	From:		ck County Line							_		_		.=	_
(340)(522)Winchester Rd	Warren County		17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
<del></del>	From:		ck County Line n County Line												
340 522 Winchester Rd	Frederick County (Maint: 93)		17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
340 522 Winchester Rd	To:		n County Line	00 /0	1 /0		270	12 /0	0 70	J	0.001	'	0.505	17000	а
	From:		ck County Line												
340 522 Winchester Rd	Warren County		17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:	Clarke	e County Line												
~~~	From:		n County Line												
(340)(522)Stonewall Jackson Hwy	Clarke County (Maint: 93)		17000 G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
<u>~~~</u>	To:	US 522 I	Double Toll Gate												
	From:	Rappahani	nock County Lin	e											
522	Warren County	3.77	7900 G	97%	0%	1%	1%	1%	0%	С	0.085	F	0.543	8200	G
\smile	To:	SCL	Front Royal												

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

							Tru	ıck			K	<u> </u>	Dir		٠
Route	Jurisdiction	Length AAI	DT QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
	From:	SCL From	nt Royal												
Chester Gap Rd	Town of Front Royal	0.60 760	00 G	97%	1%	1%	1%	1%	0%	С	0.093	F	0.515	7900	G
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To: From:	Criser													
S22 Remount Rd	Town of Front Royal	0.35 <b>110</b>	00 G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.587	11000	G
~~~	From:	SR 55 S		070/	40/		00/	40/	00/			_	0.505	00000	
Commerce Ave	Town of Front Royal	0.47 220	00 G	97%	1%	1%	0%	1%	0%	С	0.093	F	0.525	23000	G
Commerce Ave	Town of Front Dovol	Mair		070/	00/	10/	10/	10/	00/		0.00	F	0.500	01000	
522 Commerce Ave	Town of Front Royal	0.74 200		97%	0%	1%	1%	1%	0%	С	0.09	г	0.508	21000	G
Commerce Ave	Town of Front Royal	Happy C: 0.35 140		95%	1%	2%	1%	1%	0%	С	0.089	F	0.536	15000	G
522 Commerce Ave	Town of Front Hoyal	US 340 North		95%	I 70	2%	1 70	1 70	0%	C	0.069	Г	0.556	13000	G
	From:	Commer													
522 (340) (55) North Royal Ave	Town of Front Royal	0.35 230		97%	1%	1%	1%	1%	0%	С	0.088	F	0.540	24000	G
*	To: From:	14th North Ro													
522 (340 (55) 14th St	Town of Front Royal	0.24 230		97%	1%	1%	1%	1%	0%	F	0.089	F	0.545	24000	G
	To:	Shenando													
522 (340) 55 Shenandoah Ave	Town of Front Royal	0.34 300		97%	1%	1%	1%	1%	0%	F	0.09	F	0.518	31000	G
522 340 55 Shenandoah Ave	Town of Front Royal			31 /6	1 /0	1 /6	1 /0	1 /0	0 /6	'	0.03	'	0.510	31000	
522 (340 (55) Shenandoah Ave	Warren County	NCL From 0.45 310		96%	1%	1%	1%	1%	0%	С	0.09	N	0.518	31000	G
522 340 55 Shenandoah Ave	Tol			0070	1 70		170	. 70	070	Ü	0.00		0.010	0.000	ŭ
522 (340 Shenandoah Ave	Warren County	SR 55 W, St 0.22 290		97%	0%	1%	1%	1%	0%	F	0.086	F	0.546	30000	G
322)(340)	To:	Old NCL F													
522 (340 Winchester Rd	™ From: Warren County	0.83 300		97%	0%	1%	1%	1%	0%	С	0.087	F	0.549	31000	G
922)(0.10)	То	I-6	i6												
522 340 Winchester Rd	Warren County	1.28 220		86%	1%	1%	2%	10%	0%	С	0.08	F	0.515	23000	G
	To-	93-627 Re	liance Rd												
522 (340 Winchester Rd	Warren County	2.81 160		85%	1%	1%	2%	11%	0%	С	0.080	F	0.509	17000	G
	To	93-802 Zion	Church Rd												
522 (340 Winchester Rd	Warren County	0.30 170		85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:	Frederick C													
522 (340 Winchester Rd	Frederick County (Maint: 93)	Warren Co 0.53 170		85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
322)(340) Villollostol 1 td	To:	Warren Co		0070	1 70		_,0	1270	070	Ü	0.001	•	0.000	17000	Ŭ
	From:	Frederick C		A.F.:						_		_		,	_
522 Winchester Rd	Warren County	0.39 170		85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	From:	Frederick C Warren Co													
522)(340)Winchester Rd	Frederick County (Maint: 93)	0.30 170		85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:	Warren Co	unty Line	•											

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

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	-	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
	From:	Frederi	ick County	Line												
(522)(340) Winchester Rd	Warren County	0.16	17000	G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:	Clark	e County I	Line												
	From:	Warre	en County 1	Line												
(522)(340)Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79	17000	G	85%	1%	1%	2%	12%	0%	С	0.081	F	0.503	17000	G
	To:	US 340; SR	277 Doubl	e Toll C	ate											
	From:	US 522 I-66-E00	06A TO &	FROM	RT 66											
(522) Ramp	Warren County	0.15	5500	G								0.076	F		5500	G
	To: I-66	EFROM RT 52	2; 34000- 3	SOUTH	& NORTI	Н										
North	From:	US 522	TO RT 66	WEST												
(522) Ramp	Warren County	0.19	3500	G								0.103	F		3500	G
	To:	I-66-W FROM I	RT 522; 34	1000- N	ORTH											
South	From:	US 522	TO RT 66	WEST												
South (522) Ramp	Warren County	0.15	2700	G			_					0.087	F		2700	G
	Τσ:	I-66-W FROM	RT 522; 34	4000- S	OUTH											

								toriario	o , ou								
Route	Length	AADT	QA	4Tire	Bus	2		Tru		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	J														
F225 Cooley Dr	0.71	650	R				Dead	d End				NA			NA		06/01/201
,		To	c			93-609	9 Riteno	our Hollo	w Rd								
\bigcirc		From	i:				Dead	d End									
(F283)	0.41	60 To	R			F	:	T :				NA			NA		07/30/200
		From	1			Fat		County Li	ne								
(F285)	0.24	80	R				Dead	d End				NA			NA		07/30/200
(1200)		To	c			93-64	47 Dism	al Hollov	w Rd								
		From	i.				Dead	d End									
(F730) Townsen Dr	0.26	4400	R			***						NA			NA		07/30/200
		From	<u> </u>					nchester									
Paterson Dr	0.26	4100	 R			93-6	55 Cou	ntry Club	Rd			NA			NA		07/30/200
(F/31) 1 diologii Bi	0.20	To	<u> </u>				Dead	1 End				– i"`					077007200
		From			5	SR 79;	Ramps	To & Fro	m I-66								
(F870)	0.08	0	R									NA			NA		07/30/200
		To	c				Dead	d End									
Aliakawaan Hallaw Dd	1.00	From					Dead	d End							NIA		05/17/001
(600) Hickerson Hollow Rd	1.00	20	R			93-604	4 Harmo	ony Hollo	w Rd			NA			NA		05/17/201
		From	ı			75-00-		d End	w Ru								
601) Pomeroy Rd	1.00	50	R				Deut	Liid				NA			NA		05/17/201
		To	c			93-604	4 Harmo	ony Hollo	w Rd								
		From				93-604	4 Harmo	ony Hollo	w Rd								
(602) Moore Rd	0.25	230	R									NA			NA		05/17/201
<u> </u>		From				(0.25 MI	E 93-604				<u> </u>					
602 Moore Rd	0.45	30	R				Desi	1 F., 1				NA			NA		05/17/201
		From				02.64		1 End	D.1								
(603) Oregon Hollow Rd	2.90	820	G	95%	1%		1/ Dism 3%	al Hollov 1%	0%	0%	С	NA			820	G	2013
000)3-		To						vellsville									
◯ Hawallavilla Dd	0.00	From	<u> </u>	070/	10/			on Hollo		00/		0.004	_	0.550	0400	0	0010
603 Howellsville Rd	2.30	2300 To	G	97%	1%		% -638 BI	0% ue Mtn F	0%	0%	С	0.094	F	0.558	2400	G	2013
		From	ı:					d End	· ·								
(604) Harmony Hollow Rd	0.90	60	R				Deut	Lina				NA			NA		05/17/201
		To				93-600) Hicker	son Holle	ow Rd								
(604) Harmony Hollow Rd	0.82	220 Prom	R									NA			NA		05/17/201
\bigcirc		To From				9	3-602 N	Moore Ro	l			—					
(604) Harmony Hollow Rd	0.34	450	G	97%	2%)%	0%	0%	0%	F	0.124	F	0.661	470	G	2013
		To From				93-671	Harmo	ny Orcha	ırd Rd								
(604) Harmony Hollow Rd	1.59	710	G	97%	2%	. 0)%	0%	0%	0%	С	0.102	F	0.580	730	G	2013
		То						522									
(605) Poor House Rd	1.70	250	L		U	JS 340	Stonew	all Jacks	on Hwy			NA			NA		08/05/2008
605 Poor House Rd	1.70	230	- n			93-0	649 Bro	wntown	Rd						INA		06/03/2000
		From	i.					ont Royal				Ì					
(606) Shenandoah Shores Ro	d 1.72	3300	G	97%	1%		%	1%	1%	0%	С	NA			3300	G	2013
		To From				1	1.72 MN	of NCL	,								
(606) Shenandoah Shores Ro	d 0.51	2200	R									NA			NA		07/30/2008
$\overline{}$		To From				2	2.23 MN	of NCL	,								
(606) Shenandoah Shores Ro	d 0.25	690	R									NA			NA		05/11/201
$\overline{}$		To	c				Dead	d End									

Route	Length	AADT	QA	4Tire	Bu	IS .			ıck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron				110.24	0.00	11 7 1	**								
607 Rocky Lane	0.60	280	R			US 34	U Stonev	vali Jack	son Hwy			NA			NA		05/17/201
(607) Rocky Lane	1.00	150	R					E US 34				NA			NA		05/17/201
<u> </u>		To	o:			93	3-649 Br		n Rd								
(608) Wilson Burke Rd	0.45	590	R				93	3-613				NA			NA		08/07/200
\bigcup		To	o:				93-619	Mtn Ro	i								
609) Ritenour Hollow Rd	0.40	620	R			9	3-637 G	uard Hill	Rd			NA			NA		06/01/201
		T _e Fron);				FR-225	Cooley l	Dr								
609 Ritenour Hollow Rd	1.04	710	R									NA			NA		08/12/2008
609) Ritenour Hollow Rd	0.10	800 From	R			93-7.	36 Molly	Campbe	ell Lane			NA			NA		08/12/200
<u> </u>		To):				93-627 F	Reliance	Rd								
610) Bucks Mill Rd	0.20	450	R				SR 55	; 93-678				NA			NA		05/26/201
(610) Bucks Mill Rd	0.20	Te	2				93	3-616							INA		03/20/201
610 Bucks Mill Rd	2.15	120 From	R					010				NA			NA		05/26/201
Durales Mill Dal	0.05	Fron					2.15 M	IE 93-61	6			\supset			NIA		05/00/004
610 Bucks Mill Rd	0.05	150	R				93	3-626				NA T			NA		05/26/201
		Fron	n:			93-63	35 W, Bo	owmans	Mill Rd								
611 Long Meadow Rd	2.60	90	R									NA			NA		06/01/201
(611) Long Meadow Rd	0.10	200 From	R			93-6	35 E, Bo	owmans l	Mill Rd			NA			NA		06/01/201
$\frac{\bigcirc}{\bigcirc}$		To Fron): 1:				93-612	2; 93-840)								
611) Long Meadow Rd	3.38	290	R				93-637	River R	d			NA			NA		08/14/2008
		Fron	n:					1; 93-840									
612 Gafia Lodge Rd	1.20	450	R									NA			NA		06/01/201
(612) Gafia Lodge Rd	1.00	70 From	R				1.20 M	IE 93-61	1			NA			NA		06/01/201
$\overline{}$		Fron);				93	3-842									
612 Gafia Lodge Rd	0.90	30	R				02	3-626				NA			NA		06/01/201
		Fron	1:			02 62	1; 93-64		town Dd								
613) Bentonville Browntown	n R d 8.06	230	G	96%	1%		1%	2%	1%	0%	F	0.119	F	0.509	240	G	2013
613 Bentonville Browntown	n Dati ne	1100		96%	10		3-738 Je		ane 1%	00/	С	0.094	F	0.720	1200	G	2013
613) Bentonville Browntown	II NO2.26	1100	G 	90%	19		1%	2%	Hollow Ro	0%	-	0.094	Г	0.739	1200	G	2013
613) Bentonville Browntown	n Rd0.31	1300 From	G	92%	0%	6	1%	4%	2%	1%	С	0.086	F	0.717	1400	G	2013
		Fron	n:						kson Hwy kson Hwy	,							
613) Indian Hollow Rd	0.84	420	R		U	3 340	**, 5ton	cwan sac	KSOH HWY			NA			NA		08/05/2008
(12)	4.81	260 From	R			93-	628 Roc	ky Hollo	w Rd			NA			NA		05/24/2011
(613)	4.01	ZOO To	: n			4.69 N	MS of G	W Natl F	For Bndy			INA			INA		UJ/24/201
	1.04	780	D					S of Bnd				NIA			NΙΔ		08/07/2009
(613)	1.04	380 To	R			02	600 1171	loop D 1	zo D4			NA —			NA		08/07/2008
613	0.49	170 From	R			93	-608 Wil	ison Burl	KC KU			NA			NA		05/24/2011
		To	o:			ç	93-619 N	1ountain	Rd								

							interiant									
Route	Length	AADT	QA	4Tire	Bus			ıck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron	n:			93-626	S Toten L	ane.			Ī					
(614)	1.30	20	R			75 020,	5 Totell E	une			NA			NA		05/24/201
		To	00				, Strasburg									
(C14)	0.70	180	R			SR 55 E,	Strasburg	g Rd			NA			NA		05/26/201
614)	0.70	To	:			93-62	6 NORTH	H								00/20/201
		Fron	n:			93-619 1	Rivermont	Dr								
615) Stokes Airport Rd	1.90	1100	G	96%	1%	1%	2%	0%	0%	С	0.111	F	0.508	1100	G	2013
\bigcirc		To	00				E, Toten L									
G15	0.10	100	 R			93-626	E,Toten L	ane			NA			NA		05/24/201
615)	00	т.	,			02.6	26 MEGE									00/2 1/20 1
615	0.27	470 From	R			93-0	26 WEST				NA			NA		1988
615)		т.				0.27.1	ANI 02 (2)	(
G15)	0.19	40 From	R			0.27 1	MN 93-62	6			NA			NA		05/24/201
615)	0.10	-TO					2.660									00/2 1/201
(615) Wakeman Mill Rd	1.50	550 From	R			9	3-660				NA			NA		05/24/201
615) Walternam Millim Fla	1.00	To				93-619 N	, Mountai	n Rd			—					00/2 1/201
		Fron	n:				ort Valley									
(616)	0.70	150	R								NA			NA		05/26/201
		Tr	v			SR 55.5	Strasburg 1	Rd								
(616)	0.90	210 From	R			511 55 1	our assetting .				NA			NA		05/26/201
0.0		To):			93-610 H	Bucks Mill	l Rd								
		Fron	1:			9	3-618									
(617) Ridgeway Rd	1.70	250	R								NA			NA		08/07/2008
<u> </u>		To):			9	3-626									
\bigcirc		Fron				De	ad End				<u> </u>					0= (0.1/00.1
(618)	0.89	860	R			02 (10 11	ъ.				NA			NA		05/24/2011
		Fron	1:			93-619 W 93-619 E										
618)	0.50	600	R					•			NA			NA		08/07/2008
		To	2.			93-6171	Ridgeway	Rd								
(618)	0.80	370 From	R			75 017	tiage way	110			NA			NA		05/24/201
		To):			93-615 Sto	kes Airpo	ort Rd								
		Fron	1:		US	340 Stone	wall Jack	son Hwy								
(619) Rivermont Dr	2.09	4900	G	95%	1%	2%	1%	1%	0%	С	0.088	F	0.622	5100	G	2013
		T. From	2.		9	3-677 Catl	ett Mount	tain Rd			\Box —					
(619) Rivermont Dr	0.08	4500	G	98%	1%	1%	0%	0%	0%	F	0.103	F	0.601	4600	G	2013
\bigcirc		T. Fron			9	3-615 S, S	tokes Airr	oort Rd			\neg —					
(619) Rivermont Dr	2.22	3300	G	98%	1%	1%	0%	0%	0%	С	0.094	F	0.636	3400	G	2013
		T _c				93-673 M	cCoys For	rd Rd								
(619) Mountain Rd	1.93	620	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.633	640	G	2013
		т				93-626	Steed La	ne								
(619) Mountain Rd	2.43	800	G	98%	1%	1%	0%	0%	0%	F	0.101	F	0.621	830	G	2013
		To):			93-678 F	ort Valley	/ Rd								
		Fron	1:			De	ad End									
(620) Bennys Beach Rd	0.60	310	R								NA			NA		07/30/2008
<u> </u>		To):				Rockland	Rd								
Durah Dur Dd	0.00	From				9	3-660							NIA		05/00/001
621) Punch Run Rd	0.60	1400	R			SR 55 9	Strasburg l	Rd			NA			NA		05/26/2011
		Fron									<u> </u>					
(622)	1.00	80	"L			y3-034 S	Smith Run	ĸu			NA			NA		05/17/201
المحتار المحتا						1.00	(NI 02 CC	4			— "					
622	0.10	20 From	R			1.00 N	MN 93-63	4			NA			NA		05/17/2011

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	ı								1 40101		- 40101			
(622)	0.39	30	R			Dea	d End; Gap	p			NA			NA		05/17/2011
0		To From				0.39 M	E of Dead	End			\exists —					
(622)	0.50	60	R								NA			NA		05/17/2011
	0.50	230 From	R			0.89 M	E of Dead	End			NA			NA		08/05/2008
622		To				93-649	Browntown	n Rd								
622	0.70	220 From	R								NA			NA		05/17/2011
		From					93-631				<u> </u>					22/25/222
622	2.79	180	R								NA			NA		08/05/2008
622	0.36	160	R			2.79	MN 93-63	81			NA			NA		05/24/2011
		To From				93-6	54 Maple S	St								
622	0.06	300	R								NA			NA		08/05/2008
		То					meton Chu	rch Rd								
623) Downing Farm Rd	1.72	490	R				Dead End				 NA			NA		05/24/2011
023)		To From				1.72 N	AN Dead E	End								
623) Downing Farm Rd	0.38	440	R								NA			NA		08/07/2008
		То					AcCoys Fo									
(624) Happy Creek Rd	0.50	3700	G	96%	0%	NCL 1%	Front Roy 1%	al 1%	0%	С	0.094	F	0.541	3800	G	2013
024) 1 1000) 010011 10			_				ismal Hollo				¬	•	0.0			
(624) Happy Creek Rd	0.40	3200 From	G	87%	1%	1%	12%	0%	0%	F	0.094	F	0.576	3300	G	2013
$\frac{\circ}{\circ}$		To From					Ianassas R	un Rd			\supset —					
624 Morgan Ford Rd	1.28	3500	G	87%	1%	1%	12%	0%	0%	С	0.087	F	0.516	3700	G	2013
(624) Morgan Ford Rd	1.80	1300	G	87%	1%	1%	93-643 .	0%	0%	F	0.098	F	0.619	1400	G	2013
624) Morgan Ford Rd	1.00	1300		07 /6	1 /0				0 76		0.030	'	0.019	1400	u	2013
(624)	3.60	430 From	G	97%	1%	1%	Fairground 1%	0%	0%	С	0.109	F	0.536	450	G	2013
		То				Clarke	e County L	ine								
625) Pine Hills Rd	0.25	From	_			93-637	Guard Hill	l Rd			NA			NA		06/01/2011
625) Pine Hills Rd	0.25	60 To	R			Γ	Dead End							IVA		00/01/2011
_		From				93-619	Mountain (Rd								
626 Steed Ln	1.60	90	R			0.2	<15 N. T. O.				NA			NA		05/24/2011
		From			9		615 WEST Wakeman				_					
626 Totten Lane	1.80	1400	G	97%	0%	0%	2%	0%	0%	С	0.107	F	0.599	1500	G	2013
		From					V, Strasbur E, Strasburg									
(626)	1.00	320	R								NA			NA		08/07/2008
		To From					93-614				\supset					
(626)	0.10	200	R								NA —			NA		05/25/2011
(606)	0.50	80	R			93-610	Bucks Mil	l Rd			NA			NA		05/26/2011
626	0.00	То				Ε	Dead End							1471		00/20/2011
	0.20	From	R			Dea	d End; Gap	p			NA			NA		06/01/2011
(626)	0.20					02 612 6	Cofio Lad-	ro Dd						INA		30/01/2011
626)	0.70	120 From	R			95-612	Gafia Lodg	ge Kű			NA			NA		06/01/2011
		То				93-6	37 River R	d								
Dellara B.	0.70	From		070/	001		ck County		001		0.000	_	0.507	1000		0010
(627) Reliance Rd	0.79	1800	G	97%	0%	1%	1%	1%	0%	С	0.096	F	0.507	1900	G	2013

								nce Area								
Route	Length	AADT	QA	4Tire	Bus		Tı ∋ 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County																
Reliance Rd	3.48	1700	G	97%	0%	93-6 1%	537 River I 1%	Rd 1%	0%	С	0.099	F	0.511	1800	G	2013
(627) Reliance Rd	0.40	1700		31 /0					0 70		0.000		0.511	1000	a	2010
(627) Reliance Rd	0.33	2400 From	G	99%	0%	93-609 R 1%	itenour Ho 0%	0%	0%	С	0.105	F	0.596	2500	G	2013
027)		To	:				2 Winchest									
		From	1:		U	S 340 Sto	newall Jac	kson Hwy								
(628) Rocky Hollow Rd	0.80	90	R								NA			NA		05/24/201
		To	Y			93-629	S, Acorn F	fill Rd			\neg —					
(628) Rocky Hollow Rd	0.30	120	R								NA			NA		05/24/201
		To				93-629	N, Acorn F	Hill Rd			<u> </u>					
(628) Rocky Hollow Rd	1.10	100	R								NA			NA		05/24/201
		To):			93-613 I	ndian Holl	ow Rd								
		From	1:				Dead End									
(629) Acorn Hill Rd	0.65	60	R								NA			NA		05/24/201
$\overline{}$		To):				Rocky Ho									
629) Acorn Hill Rd	1.00	140	 R			93-028 3,	Rocky Ho	ollow Ka			NA			NA		01/26/2000
629 700111111111	1.00	To			U	S 340 Sto	newall Jac	kson Hwy			— <u>'</u> '``			1471		01/20/2000
		From	n:				Dead End									
(630) Thompson Hollow Rd	1.85	440	R				Dead End				NA			NA		08/05/2008
(030)		To				1.051	MALE I	F 1								
(630) Thompson Hollow Rd	0.40	440 From	<u> R</u>			1.85	MN Dead	Ena			NA			NA		08/05/2008
630) Thompson Hollow Ha	0.40	To	э:		93-	613 Bento	onville Bro	wntown R	d					IVA		00/03/2000
		From	1:				93-622									
(631)	1.20	90	R				93-022				NA			NA		05/17/201
(001)		To):		93-61	3 W, Ber	tonville B	rowntown	Rd							
		From	1:			93	3-613 MID									
(631)	5.70	120	R								NA			NA		05/17/2011
<u> </u>		To From););			93-63	32 Fetchett	Rd			\Box					
(631)	0.40	380	R								NA			NA		08/05/2008
		To From): 			93-634	Smith Ru	n Rd								
(631)	0.10	500	R								NA			NA		05/17/2011
$\overline{}$		To	0:			93-6	13 E; 93-6	49								
		From	1:]	Dead End									
632) Fetchett Rd	0.40	30	R								NA			NA		05/17/201
<u> </u>		Te From): 1:			93-633	Broad Ru	n Rd								
(632) Fetchett Rd	0.70	110	R								NA NA			NA		06/20/2002
		To):				93-631									
O		From	1:]	Dead End									
(633) Broad Run Rd	0.40	30	R					~ .			NA			NA		05/17/2011
		To				93-63	32 Fetchett	Rd								
Our title Down Dal	4.00	From					93-631							NIA		05/47/004
634) Smith Run Rd	1.00	230	R								NA —			NA		05/17/2011
<u> </u>		From					93-622				<u> </u>					
634) Smith Run Rd	1.20	70	R				D 1E 1				NA			NA		05/17/2011
		To					Dead End									
Rowmans Mill Dd	0.20	110	<u> </u>			Shenand	loah Count	y Line						NIA		06/01/201
635) Bowmans Mill Rd	0.20	110	R								NA —			NA		06/01/2011
Davis Arii Di	4.00	From			ç	3-611 W	, Long Mea	adow Rd						NIA		00/04/22:
635 Bowmans Mill Rd	1.90	40	R			12 611 1	LoraM	dov. D.1			NA			NA		06/01/2011
-					- '		Long Mea	uow Kd								
Crassland Pd	1.00	From]	Dead End				NA			NA		05/11/201
(636) Crassland Rd	1.00	60	R				93-638				INH			INA		00/11/201

						2110111110	untenan	100 7 11 00	*							
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From				D	ead End				1					
(637)	0.15	1200	R			В	cuu Enu				NA			NA		08/12/200
(637) Guard Hill Rd	1.76	1100	G	97%	1%	US 522 1%	Wincheste 1%	er Rd 1%	0%	С	0.116	F	0.561	1100	G	2013
$\frac{\bigcirc}{\bigcirc}$		From					Pine Hills									
637) Guard Hill Rd	2.51	500	G	93%	1%	2%	3%	1%	0%	С	0.115	F	0.576	520	G	2013
(637) River Rd	1.01	500 From	G	93%	1%	2%	atletts For 3%	1%	0%	F	0.108	F	0.575	520	G	2013
		To From			93	-627 Chap 93-627	el Rd; Re Reliance									
637)	1.21	200	R								NA			NA		04/27/201
637)	0.50	From From	R			93-854	Buckhorn	Rd			NA			NA		04/27/201
		То					k County									
638)	1.20	330	R		F	auquier Co	ounty Line	; 30-638			NA			NA		05/11/201
		To From				93-636	Crassland	l Rd								
638	0.60	560	R			~~					NA			NA		07/30/200
638)	0.20	3700 From	R			SR 55 Joh	n Marsha	II Hwy			NA			NA		05/11/201
		To From	_			I	FR-283				<u> </u>					
638	2.39	2400 _{To}	R				2 1122				NA			NA		05/11/201
638)	6.38	330 From	R			9	3-1133				NA			NA		05/11/201
	1.70	1400	R				93-688				NA			NA		05/11/201
638)	1.70	1400				93-603 F	Iowellsvil	le Rd						INA		03/11/201
638) Howellsville Rd	2.90	1700 From	G	98%	1%	1%	1%	0%	0%	С	0.107	F	0.708	1700	G	2013
		From				Clarke Cou	inty Line; k County				<u> </u>					
639)	0.36	370	R								NA			NA		04/27/201
		To From				93-802 S, 93-802 N,										
639	0.03	320	R								NA			NA		08/12/200
639 Ashby Station Rd	3.03	250 From	R			US 522	Wincheste	er Rd			NA			NA		04/27/201
		To From			(93-658 N	I, Rocklar									
639) Rockland Rd	0.05	590	R				Ť				NA			NA		07/30/200
<u> </u>		To From			9	93-658 S; A	Ashby Sta 5, Rocklan									
639 Ashby Station Rd	1.00	210 _{To}	R			93-624	Milldale	Rd			NA			NA		04/27/201
		From			ģ	93-735 Bo										
640 Bunker Hill Rd	0.20	110 To	R			Frederic	k County	Line			NA			NA		04/27/201
		From					93-639	LIIC			<u></u>					
641 Double Church Rd	0.10	1000 _{To}	R			Fredorio	k County	Line			NA			NA		04/27/201
		From					ead End	LIIIC								
642) Milldale Hollow Rd	1.00	70	R								NA			NA		04/27/201
642 Milldale Hollow Rd	0.20	130 From	R			1.00 M	W Dead I	End			NA			NA		04/27/201
(642) Milldale Hollow Rd	0.20	To					93-624							19/3		J-1/201

					VVa	arren ivia	untenan	ce Area								
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County																
643) Howellsville Rd	1.22	2400 To:	G	96%	1%	93-624 N 1% 93-603 Or	forgan For 1% egon Holl	0%	0%	С	0.094	F	0.579	2500	G	2013
644) Stonebridge Rd	0.40	From:	R				County L				NA			NA		05/11/201
<u> </u>		To:				9	93-624									
(645) Manassas Run Rd	0.29	From: 45	R				Iorgan Fo	rd Rd			NA			NA		05/11/201
<u> </u>		To:					ead End				_					
646) Esteppe Rd	0.80	330 To:	R				ead End 93-660				NA			NA		08/07/200
Dismod Hallana Bd	4.54	From:		000/		SR 55 Joh	n Marsha		00/					0700		0010
647 Dismal Hollow Rd	1.51	2700 _{To}	G	96%	1%	1%	1% 93-603	1%	0%	С	NA			2700	G	2013
647 Dismal Hollow Rd	1.57	2200 To:	G	98%	0%	1%	1% Iappy Cree	0% ek Rd	0%	С	0.096	F	0.706	2200	G	2013
Consider Land	0.00	From:				D	ead End							NIA		05/04/001
648 Spangler Lane	0.22	50 To:	R			93-674 Lir	neton Chu	rch Pd			NA			NA		05/24/201
		From:				Bentonville			631		_					
649 Browntown Rd	1.73	850	G	98%	1%	1%	1%	0%	0%	F	0.103	F	0.638	880	G	2013
649 Browntown Rd	2.52	1200	G	98%	1%	93-622 I 1%	Liberty Ha	11 Rd 0%	0%	F	0.087	F	0.68	1200	G	2013
649) Browntown Rd	2.20	Tor From:	G	98%	1%	93-605 I 1%	Poor Hous 1%	e Rd 0%	0%	С	0.088	F	0.721	1800	G	2013
<u> </u>		From:				550 Snake										
649 Browntown Rd	0.60	2000	G	98%	1%	1%	1%	0%	0%	F	0.09	F	0.695	2100	G	2013
649) Browntown Rd	0.19	2300	G	98%	1%	93-1010 P 1%	ark Ridge 1%	Court 0%	0%	F	0.086	F	0.715	2300	G	2013
		From:				93-745 Old				_						
649 Browntown Rd	0.19	2600	G	98%	1% US	1% 340 Ston	1% ewall Jack	0% cson Hwy	0%	F	0.084	F	0.667	2700	G	2013
		From:				93-649 I	Browntow	n Rd								
(650)	0.32	90	R								NA			NA		05/17/201
<u> </u>		To:			US	340 Ston	ewall Jack	son Hwy								
652) Little Loop Rd	0.18	From:				9	93-656				NA			NA		05/11/201
652 Little Loop Rd	0.16	60 To:	R			(93-656							INA		03/11/201
		From:					93-622				1					
(654) Maple St	0.17	30	R				022				NA			NA		05/24/201
		To:				Ç	93-737									
		From:				D	ead End									
655 Country Club Dr	0.85	6100	R			110 500 i	XX7: 1 .	D 1			NA			NA		07/30/200
		From:					Wincheste									
650	1.00	100	R			SCL.	Front Roy	al			NA			NA		05/11/201
656	1.00	To:				ECL :	Front Roy	al						14/3		55, 11/201
		From:					ead End									
657) Station Lane	0.07	40	R								NA			NA		07/30/200
		To:					93-638									
(658) Rockland Rd	3.00	390	G	88%	1%	1%	Wincheste 2%	8%	0%	С	0.125	F	0.622	400	G	2013
		To:				93-661	Fairground	d Rd								

						ancn	Maintenance	Aica	•							
Route	Length	AADT	QA	4Tire	Bus		xle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From									1					
658) Rockland Rd	1.60	420	G	98%	1%	93-6	661 Fairground F	0%	0%	С	0.118	F	0.5	440	G	2013
		To					W, Ashby Statio E, Ashby Statio									
658) Rockland Rd	1.05	300	G	98%	1%	193-039		0%	0%	F	0.111	F	0.622	320	G	2013
		То	:			Cla	arke County Line	е								
\bigcirc	0.50	From				93-60	03 Howellsville	Rd						NIA		05/11/001
(659)	0.50	120	R				Dead End				NA T			NA		05/11/201
		From				93-61:	5 Wakeman Mill	l Rd								
(660) Wakeman Mill Rd	0.30	820	R								NA			NA		08/07/200
		To					626 S, Toten Lar 4; 93-626 NOR									
(660)	1.50	620	R			93-01	.4, 93-020 NOK	111			NA			NA		05/24/201
		To From	4			93-6	521 Punch Run F	Rd								
(660)	0.68	110	R								NA			NA		05/26/201
<u> </u>		To					Dead End									
661) Fairground Rd	1.23	1300	G	99%	0%	93-62	Morgan Ford % 0%	Rd 0%	0%	С	0.098	F	0.58	1400	G	2013
(661) Fairground Rd	1.23	1300		99%	0%				0%		0.096	Г	0.56	1400	G	2013
(661) Fairground Rd	2.10	1800	G	97%	1%	93-	658 Rockland R % 1%	d 0%	0%	С	0.11	F	0.592	1800	G	2013
1 all ground rid	2.10	To		01 70	1 70		522 Winchester I		070		<u> </u>	•	0.002	1000		2010
		From	:			Fred	lerick County Li	ne								
662) Foster Hollow Rd	0.33	130	R								NA			NA		04/27/201
		To	1				Dead End									
663) Walnut Dr	0.32	120	L R				Begin Loop				NA			NA		08/08/2002
(663) Walnut Dr	0.02	1 20					F 17							1421		00/00/2002
(663) Walnut Dr	0.08	260 From	<u>R</u>				End Loop				NA			NA		05/17/201
0009		To					93-745									
		From	:				Dead End									
(664) Whipporwill Rd	0.21	80	R								NA			NA		08/07/2008
		To	1				55 Strasburg Ro									
(665)	0.07	890	R			Rappal	nannock County	Line			NA			NA		05/17/201
(665)	0.0.	То					US 522									00/11/201
_		From	:				93-626									
(667) Mitchell Dr	0.30	120	R								NA			NA		05/26/201
		To	1				Dead End									
668) Theatre Rd	0.20	120	L				Dead End				NA			NA		05/26/201
(668) Theatre Rd	0.20	To	<u> </u>			SR	55 Strasburg Ro	1						IVA		03/20/201
		From			U		Stonewall Jackso									
(669) Dogwood Lane	0.30	80	R								NA			NA		08/05/2008
<u> </u>		To					Dead End									
(670) Point Rd	0.60	From	<u> </u>				Dead End							NA		05/04/001
(670) Point Rd	0.60	60 To	R				93-737				NA			NA		05/24/2011
		From	:				Dead End									
(671) Harmony Orchard Rd	0.92	350	R								NA			NA		07/30/2008
\bigcup		To				93-604	Harmony Hollo	w Rd		•						
O B	6 1 =	From	L				Dead End									05/:=/==
672 Bubb Lane	0.10	47	R		02	613 Da	ntonville Brown	town D	1		NA			NA		05/17/2011
		From			73-	012 DE	Dead End	wii K(
(673) McCoys Ford Rd	1.13	340	R				Deau Ellu				NA			NA		08/07/201
۲.۶		To				93-62	3 Downing Farm	Rd								

					•	vancn	wante	manoc	wou								
Route	Length	AADT	QA	4Tire	Bu	S		Truck Axle 1			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron															
(673) McCoys Ford Rd	0.70	1300	L			93-623	3 Downii	ng Farm I	Rd			NA			NA		05/24/201
-		To	0:			93-6	619 Mor	ıntain Rd									
O		Fron	1:		Ţ	US 340 S	tonewal	l Jackson	Hwy			<u> </u>					
674 Limeton Church Rd	0.48	120	R									NA 			NA		08/05/200
674) Limeton Church Rd	0.17	450 From	R				93-62	22				_ NA			NA		05/24/201
(674) Limeton Church Rd	0.17	430 To	×				93-73	37							INA		03/24/201
		Fron	n:			US 5	522 Wind	chester Ro	l								
675) Success Rd	0.25	90	R									NA			NA		04/27/201
<u> </u>		To	0:				Cul-de-										
676) Corron Dr	0.30	190	<u> </u>			93-677	Catlett N	Mountain	Rd			 NA			NA		05/24/201
(676) Corron Dr	0.00	190 To	:				Dead I	End							IVA		03/24/201
		Fron	n:			93-6	519 Rive	rmont Dr									
(677) Catlett Mountain Rd	2.17	180	R									NA			NA		08/07/200
		To	00				93-67										
678) Fort Valley Rd	1.77	1500	G	98%	1%			County Lir	ne)%	0%	С	0.1	F	0.643	1600	G	2013
678 Fort Valley Rd	1.77	To		30 /6	1 /0		SR 55; 9:		70	0 70		٦̈'		0.040	1000	u	2010
		Fron	n:			93-61	9 W, Ri	vermont I)r								
(679)	1.32	130	R									NA			NA		01/26/200
<u> </u>		To Fron	r I:			93-61	9 E, Riv	ermont D	r			_					
679	0.70	570	R			02 (55	0.1		D 1			NA			NA		08/07/2008
		Fron	1					Mountain				<u> </u>					
(680) Russ Johnson Rd	0.31	30	R			93-61	9 W, Riv	vermont I)r			NA			NA		05/24/201
000		To				93-61	19 E, Riv	ermont D	r								
		Fron	1:			W	CL Fron	nt Royal									
(681) Luray Ave	0.24	190	R									NA			NA		08/07/200
		Fron					Dead I										
(682) Poe Dr	0.10	50	R			-	Dead I	Ena				NA			NA		05/26/201
002)		T.	12			03	3-1111 B	oies Dr									
(682) Poe Dr	0.06	100 From	R				<u>1111 D</u>	oles Di				NA			NA		06/24/200
		To Fron	2			93.	-1110 De	ennis Dr									
(682) Poe Dr	0.27	300	R									NA			NA		1999
		To					55 Stras										
683) Bowling Green Rd	1.48	210	 R			93-6	61 Fairg	ground Rd				 NA			NA		07/30/200
(683) Bowling Green Rd	1.40	210	: n			93-0	658 Roc	kland Rd							INA		07/30/2000
		Fron	1:				Dead I					i					
(684)	0.09	10	R									NA			NA		05/24/201
<u> </u>		To Fron): 			93-	686 Pink	kett Lane									
684)	0.06	70	R									NA			NA		08/05/200
		Fron	<u>'</u>					Hollow F									
(685)	0.24	47	<u> </u>			93-63	58 Howe	ellsville R	1			 NA			NA		05/11/201
	V '	To	00				Dead I	End									
		Fron	1:				Dead I	End									
(686) Pinkett Lane	0.05	20	R									NA			NA		08/05/200
		To	ж.				93-68										
(687)	0.27	40	 R				Cul-de-	-Sac				 NA			NA		05/11/201
		70	- 11									1 11/7			1 1/7		JU/ 11/201

					VV c	arren Maintenance Area							
Route	Length	AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Tra	\circ	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From:				93-638		1					
(688)	0.20	800	R			75 050		NA			NA		05/11/201
		To:				Dead End							
\bigcirc	0.00	From:				93-624 Morgan Ford Rd					NIA		07/00/000
689	0.28	150	R			Dead End		NA			NA		07/30/200
		From:	_			SR 55 Strasburg Rd							
(690)	0.24	70	R			SR 55 Shasbarg Ra		NA			NA		08/07/200
		To:				Dead End							
		From:	<u> </u>			Dead End		<u> </u>					
700 Figgins Rd	0.36	130	R			93-677 Catlett Mountain Rd		NA			NA		08/07/200
		From:											
(701) Barnett Dr	0.40	210	R			Dead End		NA			NA		08/07/200
(,01)		To:				93-619 Rivermont Dr							
		From:				Dead End							
702) Baugh Dr	1.36	1500	R					NA			NA		08/12/200
		10:	<u> </u>			93-661 Fairground Rd							
703) Success Farm Lane	0.08	20 From:	R			Dead End		 NA			NA		08/12/200
703) Guccess I ami Lanc	0.00	To:				93-661 Fairground Rd		\exists			IVA		00/12/200
		From:				SR 55 Strasburg Rd							
704) Jenny Wren Dr	0.20	130	R					NA			NA		05/26/201
\bigcirc		To:				Dead End							
O Lauran Vallau Bal	0.00	From:				93-678 Fort Valley Rd		\Box			NIA		05/00/004
710 Lower Valley Rd	0.39	390 To:	R			Dead End		NA			NA		05/26/201
		From:	_			Dead End							
711)	0.71	300	R			Dead End		NA			NA		05/26/201
		To:				93-710 Lower Valley Rd							
		From:	<u> </u>			93-710 Lower Valley Rd							
712	0.11	30	R					NA			NA		05/26/201
		From:				Cul-de-Sac							
(715)	0.36	NA Profit				Dead End		NA			NA		
(/13)	0.00	To:	:			93-658 Rockland Rd							
		From:			US	S 340, US 522 Winchester Rd							
720) Toray Dr	0.45	NA						NA			NA		
		To:	<u> </u>			93-702 Baugh Dr							
	0.11	Prom:				Dead End		 NA			NA		
721)	0.11	NA To:				93-638 Howellsville Rd					INA		
		From:				Dead End							
(724)	0.41	NA				Dead End		NA			NA		
		To:				93-602 Moore Rd							
\bigcirc		From:	<u> </u>			Dead End		<u> </u>					.= / /
725	2.11	200 To:	R		TIC	S 340 Stonewall Jackson Hwy		NA			NA		05/24/201
		From:			- 03			1					
730	0.25	300	R			Dead End		NA			NA		05/17/201
		To:	:		93-6	613 Bentonville Browntown Rd							
		From:				Dead End							
(731)	0.12	NA						NA			NA		
		To:	<u> </u>			93-638							
		From:	Щ_			Dead End							
(735) Bowman Hollow Rd	1.00	46	R					NA			NA		04/27/201

Route	Length	AADT	QA	4Tire		arren Maintenance Area	Ω C	K	QK	Dir	AAWDT	QW	Year
Warren County	· ·					2Axle 3+Axle 1Trail 2Trail	il	Factor		Factor			
O	0.40	From	R			93-640 Bunker Hill Rd		II.			NA		04/27/201
(735) Bowman Hollow Rd	0.40	48 To	n			Frederick County Line		NA			NA		04/27/201
		From				93-609 Ritenour Hollow Rd		ì					
(736) Molly Campbell Lane	0.20	30	R			75 007 Kitchour Hollow Ku		NA			NA		06/01/201
		To				93-627 Reliance Rd							
		From				93-654 Maple St							
(737)	0.05	50	R					NA			NA		05/24/201
<u> </u>		From				93-674 Limeton Church Rd							
737	0.02	880	R					NA			NA		08/19/200
		To From			U.	S 340 Stonewall Jackson Hwy							
(737)	0.40	110	R			B 15 1		NA			NA		05/24/201
						Dead End							
(738) Jennings Lane	0.30	46	R		93-0	613 Bentonville Browntown Rd		NA			NA		05/17/201
(738) Jennings Lane	0.00	To	- 11			Dead End					IVA		03/17/201
		From				93-660		i					
(739) Robinson Rd	0.22	30	R			<i>75</i> 000		NA			NA		05/24/201
		To				Dead End							
		From				93-649 Browntown Rd							
(745)	0.18	290	R					NA			NA		05/17/201
$\overline{}$		To				Dead End							
O = 1		From				US 522 Winchester Rd							
802 Zion Church Rd	0.16	1200	R					NA			NA		08/19/200
<u> </u>		From				93-639 SOUTH		⇉┈					
802 Zion Church Rd	0.08	250	R					NA			NA		04/27/201
O == == == == == == == == == == == == ==		From				93-639 NORTH		\supset					
802 Zion Church Rd	0.20	120	R			D 17 1		NA			NA		08/12/200
						Dead End							
	0.23	50	R			93-624		NA			NA		04/27/201
(810)	0.20	50									IVA		04/21/201
	0.34	From	R			93-811		NA			NA		04/27/201
(810)	0.54	To	n			93-639					INA		04/21/201
		From				Cul-de-Sac							
(811)	0.11	40	R			Cui-uc-gac		NA			NA		04/27/201
		To				93-810							
		From				Frederick County Line							
(840) Water Plant Rd	1.00	570	R					NA			NA		08/14/200
		To				93-611; 93-612							
		From				Dead End							
842	0.20	40	R					NA			NA		1994
		From				93-612 Gafia Lodge Rd							
(842)	1.25	40	R					NA			NA		08/14/2008
	0.05	From				1.25 MN 93-612					N 1 A		00/4 4/0000
842	0.05	40	R			02 611 W. Long Mondow Dd		NA			NA		08/14/2008
*		From				93-611 W, Long Meadow Rd 93-611 E, Long Meadow Rd							
(842)	1.22	190	R					NA			NA		08/14/200
$\overline{}$		To				Frederick County Line							
		From				93-637							
854) Buckhorn Rd	0.25	140	R					NA			NA		08/12/200
\sim		To				Frederick County Line							

										Truc					<		Dir						
Route	Length	AADT	QA	4Tire	E	3us				Axle 1			QC		ctor	QK	Facto		AAW	DT	QW	١	ear/
Frederick County		Fron	1:				Fre	ederic	ek Cou	ınty Lir	ie												
854) Buckhorn Rd	0.21	120	R												Α				NA	٨		04/2	7/201
Warmen County		Te	00					D	ead E	nd													
Warren County		Fron	n:					Cı	ul-de-S	Sac													
Park Ridge Court	0.20	110	R				02	(40.1	D	T	. 4				Α				N/	A		05/1	7/201
		Fron	^ <u></u>							ntown R													
1013)	1.02	180	R				93	-001	Fairgr	ound R	a			N	Α				N/	١		04/2	7/201
		Te	0:						93-62	4													
$\overline{}$		Fron	n:					ç	93-101	3													
1014)	0.20	90 Te	R					C	14.6	200					Α				N/	A		05/2	7/201
		Fron					0.2		ul-de-S		1			!									
1015)	0.17	100	R				93	3-038	ROCK	land Ro	1			N	Α				N/	١		04/2	7/201
		Te						Cı	ul-de-S	Sac													
		Fron]	FR-22	5													
1020	0.61	250 Te	R						10.10-	12				N	Α				NA	٨		08/1	2/200
									93-102														
1021)	0.24	110	<u> </u>					ç	93-102	22				N	Α				N/	١		08/1	2/200
1021)	0.24	T						ç	93-102	20				i	, ,				147	•		00/1	2,200
		Fron	1:						ul-de-S														
1022)	0.31	130	R											N	Α				N/	٨		08/1	2/200
\smile		Fron	x:					ç	93-102	20				ŀ									
1022	0.04	80	R											Ν	Α				NA	4		08/1	2/2008
		Te):					Cı	ul-de-S	Sac													
	0.32	NA From	1:]	FR-22	5					Α				N/				
1023)	0.32	NA Te):					Cı	ul-de-S	Sac					А				INF	`			
		Fron	1:						ead E														
1030)	0.20	50	R						cuu L	na -				N	Α				N/	٨		08/0	7/200
<u> </u>		Te):				93-6	573 N	1cCoy	s Ford	Rd												
$\overline{}$		Fron						Cı	ul-de-S	Sac													
1031)	0.20	70	R						02.65	^					Α				N/	4		08/0	7/200
		Fron							93-67														
1032)	0.49	NA	<u> </u>					Cı	ul-de-S	sac					Α				N/	١			
1002)	J. 10	T):				9	93- <u>64</u> 0	6 Este	ppe Rd									,				
		Fron	1:						93-103														
1033)	0.22	NA												N	Α				N/	A			
		Te							ul-de-S														
1110 Dennis Dr	0.00	Fron 20						D	ead E	nd					٨				N/			00/0	7/200
Dennis Dr	0.09	30	R					93-6	682 Pc	e Dr				۱۱ ا	Α				INA	١		UO/U	7/2008
		Fron	1:						ead E														
Boies Dr	0.08	48	R						cuu L					N	Α				N/	٨		05/2	6/201
$\overline{}$		Te):					93-6	682 Pc	e Dr													
O		Fron					93-	-1125	Malla	ard Plac	e				_								
1120 West Duck St	0.29	620 _T	R					Wet	Г	D 1				<u> </u>	Α				N/	A		05/2	6/201
_		Fron								Royal	74												
River Court	0.11	140	" R				93-	-1120	West	Duck	st				Α				N/	١		05/2	6/201
1121)		T-10						Cı	ul-de-S	Sac		 							. 1/				
		Fron	1:				•		ul-de-S		•		•		•			•	•				
1122) Baron Place	0.15	190	R											N	Α				N/	٨		05/2	6/201
$\overline{}$		Te):				93-	-1120	West	Duck	St												

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					VVC	aireir ivia	untenance	Aica								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron	n:			03 1120	West Duck	St.								
(1123) Weaver Lane	0.07	170	R			95-1120	West Duck	St			NA			NA		05/26/201
		Te	0:			Cu	ıl-de-Sac									
O =		Fron	1:			93-1123	Weaver La	ne								
Earl Court	0.06	80 To	R			Cu	ıl-de-Sac				NA			NA		05/26/201
		Fron	1:				ıl-de-Sac				+					
(1125) Mallard Place	0.04	NA	<u> </u>			Cu	n-uc-sac				NA			NA		
		T _e Fron	Y			93-1120	West Duck	St								
(1125) Mallard Place	0.18	310	R								NA			NA		05/26/201
<u> </u>		Te	0:			Cu	ıl-de-Sac									
Margan Place	0.11	Fron				Cu	ıl-de-Sac							NA		05/06/00
Morgan Place	0.11	140	R			93-1125	Mallard Pla	ice.			NA			INA		05/26/20
		Fron	n:				3-1132									
1130	0.54	140	R				0 1102				NA			NA		07/30/200
\bigcirc		Te	00			ç	93-638									
\bigcirc		Fron	n:			Cu	ıl-de-Sac									07/00/000
(1131)	0.21	9	R			0	3-1130				NA			NA		07/30/200
		Fron	1:				ıl-de-Sac				+					
1132	0.29	20	R			Cu	II-ue-sac				NA			NA		07/30/200
		Т	т			9	3-1134									
1132	0.23	70 From	R				J 115.				NA			NA		07/30/200
\bigcirc		T	1"			Cu	ıl-de-Sac									
\bigcirc		Fron				9	3-1130									07/00/000
(1133)	0.46	60 _T	R				93-638				NA			NA		07/30/200
		Fron	1:													
(1134)	0.07	30	R			Cu	ıl-de-Sac				NA			NA		07/30/200
		Te):			9	3-1132									
		Fron	1:		US	S 340 Stone	ewall Jackso	n Hwy								
(9418)	0.41	NA				-	11.0				NA			NA		
			,			Cu	ıl-de-Sac									
Town of Front Royal		Fron	12			Lu	ıray Ave									
2 Criser Rd	0.51	3100	G	96%	2%	1%	1%	0%	0%	С	0.151	F	0.604	3300	G	2013
		Fron	<u>.</u>			South	Royal Ave				_					
2 Criser Rd	0.71	4700	G	96%	2%	1%	1%	0%	0%	F	0.118	F	0.585	5000	G	2013
<u> </u>		Te	э:				ter Gap Rd									
4001) Luray Ave	0.45	1800	G G	97%	2%	WCL	Front Royal 0%	0%	0%	F	0.196	F	0.537	1900	G	2013
(4001) Luray Ave	0.43	1000		31 /6	2 /0			0 76	0 76	'	0.130	•	0.557	1300	u	2013
Luray Ave	0.21	2200 From	G	97%	2%	1%	newall Dr 0%	0%	0%	С	0.173	F	0.518	2400	G	2013
112	0.21			01 70	270		Main St	070	070		0.170	•	0.010	2100	<u> </u>	2010
		Fron	1:			Lu	ıray Ave									
4002 112 Stonewall Dr	0.25	940	G	98%	1%	1%	1%	0%	0%	F	0.268	F	0.936	1000	G	2013
		Fron	1:				outh Royal A				_					
4002) Stonewall Dr	0.42	2700	G	98%	1%	1%	1%	0%	0%	С	0.130	F	0.551	2800	G	2013
4002 Stonewall Dr		Te):				harles St	-		-			-		-	
		Fron	n:		_		rfoot Ave						_			
4004 112 West Main St	0.64	1900	G	98%	0%	0%	1%	1%	0%	С	0.115	F	0.678	2100	G	2013
		Fron					ıray Ave				\supset					
4004 112 West Main St	0.07	3000	G	98%	0%	0%	1%	1%	0%	F	0.111	F	0.726	3200	G	2013
<u> </u>		Te	0:			North	Royal Ave									

					vva	irren Ma	aintenanc	e Area								
Route	Length	AADT	QA	4Tire	Bus		True 3+Axle	•		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Town of Front Roval			•													
East Main St	0.25	4000	G	98%	0%	Norti	h Royal Ave 1%	0%	0%	С	0.088	F	0.522	4200	G	2013
4004 112 East Main St	0.13	700 From:	G	98%	0%	Blue	e Ridge Ave 1%	1%	0%	F	0.087	F	0.692	3200	G	2013
112)		To:				Con	nmerce Ave									
		From:				Con	nmerce Ave									
4005 Happy Creek Rd	0.85	2600	G	98%	1%	0%	0%	0%	0%	С	0.105	F	0.622	2800	G	2013
112/		To:					6Th St									
		From:				Shen	andoah Ave									
4006 Kendrick Lane	0.19	8000	G	99%	0%	0%	0%	0%	0%	С	0.092	F	0.501	8500	G	2013
112/		To:					6Th St									
Out Ou	0.44	From:		000/	40/		ndrick Lane	40/	00/			_	0.545	0.400	0	0040
4006 6th St	0.11	7900	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.515	8400	G	2013
		To: From:					North Royal									
4006 6th St	0.14	5000	G	96%	1%	1%	1%	1%	0%	F	0.098	F	0.518	5300	G	2013
····		To: From:				Con	nmerce Ave									
4006 6th St	0.62	6700	G	97%	0%	1%	1%	1%	0%	С	0.093	F	0.5	7100	G	2013
112/		To:				Нарр	y Creek Rd									
		From:					6Th St									
Happy Creek Rd	2.19	7200	G	96%	1%	1%	1%	1%	0%	С	0.097	F	0.517	7600	G	2013
		To:				ECL	Front Royal									
_		From:				Ker	ndrick Lane									
Shenandoah Ave	0.50	6300	G	98%	0%	0%	1%	0%	0%	С	0.101	F	0.503	6700	G	2013
112/		To:					14Th St									
Varren County																
50. I B I		From:					522 Shenand				<u> </u>				_	
E Strasburg Road		780	G	98%	1%	0%	0%	0%	0%	С	NA —			780	G	2013
		To:				Old W	inchester Pil	ce								
		From:					/alker Rd					_			_	
SR 55 John Marshall	Hwy	12000	G	98%	1%	0%	0%	1%	0%	С	0.094	F	0.659	12000	G	2013
		To:				Lo	onghill Rd									
Cown of Front Roval			1													
444b Ct		From:				Vi	rginia Ave					_	0.75	700	_	0040
11th St		700	G			X7	b D 1 A				0.109	F	0.75	700	G	2013
						Nort	h Royal Ave									
1011 01		From:				Jeffe	rson Avenue	:				_			_	
13th St		450	G								0.097	F	0.534	450	G	2013
		To:				Mor	roe Avenue									
		From:				Acc	omac Road									
Jamestown Rd		1400	G								0.115	F	0.561	1400	G	2013
		To:				Cha	arles Street									
		From:				Massa	nutten Aven	ue								
Kendrick Lane		3200	G								0.098	F	0.563	3200	G	2013
		To:				Shenar	ndoah Avenu	ie								
		From:					y Creek Roa									
Washington Avenue		310	G			11.					0.098	F	0.739	310	G	2013
3		To:				6	oth Street									_