2010

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.

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
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	te
(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	

- 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.

Route	Jurisdiction	Length AADT QA 4	4Tire I	Rus	Tr			QC	K	QK	Dir	AAWDT	O,
	From:	Shenandoah County Line		2Ax	le 3+Axle	1Trail	2Trail		Factor		Factor		_
1 Old Valley Pike	Warren County		91%	0% 1%	4%	3%	0%	С	0.091	F		4200	
1) 612 126)	To:	Frederick County Line	0.70	0,0	.,	0,0	0,0		0.00.	•		00	
	From:	Rappahannock County Line											=
Skyline Dr	Warren County (Maint: US)	1.69 650 O							NA			NA	
<u></u>	To: From:	Rappahannock County Line											_
(8) Skyline Dr	Warren County (Maint: US)	10.47 650 O							NA			NA	
	Tor	US 340; Front Royal											_
Otrostomo Dd	From:	Shenandoah County Line	000/	00/ 40/	407	40/	00/		0.4		0.505	0000	
Strasburg Rd	Warren County	4.91 3700 N	96%	0% 1%	1%	1%	0%	N	0.1	N	0.535	3800	
	To- From:	93-626 Andrews Rd											_
5) Strasburg Rd	Warren County	2.30 6500 G	96%	0% 1%	1%	1%	0%	F	0.092	F		6800	
	To: From:	WCL Front Royal											_
(5) Strasburg Rd	Town of Front Royal			0% 1%	1%	0%	0%	С	0.087	F	0.6	9300	
	From:	US 340, US 522 Shenandoah Ave US 522)										_
55) (522) (340) Shenandoah Ave	Warren County		96%	1% 1%	1%	1%	0%	С	0.085	F	0.505	31000	
3) (322) (340)	Tec				,.	.,.		_		•			
5) (522) (340) Shenandoah Ave	Town of Front Royal	CL Front Royal 0.34 27000 G	96%	1% 1%	1%	1%	0%	F	NA			29000	
Shenandoah Ave	To:	14 ST	0070	170 171	, 170	170	070	•	101			20000	
¬ ~~~	From	Shenandoah Ave											_
55) (522)(340) 14th St	Town of Front Royal		96%	1% 1%	1%	1%	0%	F	NA			23000	
3 	To:	North Royal Ave 14TH ST											_
55) (522) (340) North Royal Ave	Town of Front Royal		96%	1% 1%	1%	1%	0%	С	NA			26000	
(322)(340)(10.11)(10)(11)	To				, 0	.,0	0,0					20000	
North Royal Ave	Town of Front Royal	US 522 & US 340 0.25 13000 G	97%	1% 1%	5 1%	1%	0%	F	0.090	F		14000	
North Royal Ave	- Town of Front Royal		51 70	170 170) 170	1 /0	070		0.000	'		14000	
North Royal Ave	Town of Front Royal	6th St 0.57 17000 G	97%	 1% 1%	5 1%	1%	0%	С	0.086	F		19000	
North Royal Ave	Town of Florit Royal		91 /0	1/0 1/0) 1/0	1 /0	0 /6	C	0.000	Г		19000	
Occuption Provided Asset	From:	E Main St	000/	40/ 40/	40/	40/	00/	_	0.007	_		45000	_
South Royal Ave	Town of Front Royal	0.40 14000 G US 340	96%	1% 1%	1%	1%	0%	С	0.087	F		15000	
	From:	US 340, S Royal Ave											_
South St	Town of Front Royal	0.54 14000 G	98%	1% 1%	0%	0%	0%	С	NA			15000	
<i></i>	Tax	US 522, S Commerce Ave											_
55) John Marshall Hwy	Town of Front Royal	· · · · · · · · · · · · · · · · · · ·	98%	1% 1%	0%	1%	0%	С	0.087	F		16000	
<u> </u>	Too	ECL Front Royal											
55) John Marshall Hwy	Warren County	-	98%	0% 1%	0%	1%	0%	С	0.093	F		11000	
,	та-												
55) John Marshall Hwy	Warren County	SR 79 Apple Mountain Rd 1.35 4200 G	98%	0% 1%	0%	1%	0%	F	0.105	F	0.586	4400	
John Marshall Hwy	To	Fauquier County Line	0070	070 170	, 070	1 /0	0 /0	'	0.100	'	0.000	7700	

2010 Annual Average Daily Traffic Volume Estimates By Section of Route Warren Maintenance Area

-				nce Are				Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
East	From:		I-81 N				ZAKIC	JIANIC	TITAL	ZIIdii		1 actor		T actor		
(66) I-66 E Ramp	Warren County	0.25	9500	G	83%	1%	1%	1%	15%	1%	F	0.121	Ν		8900	G
	Combined Traffic Estimates for 2 Parallel Roadwa	ys on this Route:	18000	G	84%	1%	1%	1%	14%	1%	F	NA			17000	G
	To:		np from I-8	1 S												
East (66)	From:		I-81		2001	407	40/	407	450/	40/	_	0.404			4.4000	
(66)	Warren County	6.36	15000	A	83%	1%	1%	1%	15%	1%	-	0.121	A	0.550	14000	A
	Combined Traffic Estimates for 2 Parallel Roadwa			Α	84%	1%	1%	1%	14%	1%	F	0.107	Α	0.552	28000	Α
East	Too From:	US 340, US	S 522 Wind	chester R	d											
East (66)	Warren County	6.49	15000	Α	83%	1%	1%	1%	15%	1%	С	0.127	Α		14000	Α
	Combined Traffic Estimates for 2 Parallel Roadwa	ys on this Route:	29000	Α	84%	1%	1%	1%	14%	1%	С	0.107	Α	0.605	27000	Α
	To		SR 79													
East 66	From:	4.50			000/	40/	40/	00/	400/	40/	_	0.40	^		47000	^
(66)	Warren County	1.56	18000	A	86%	1%	1%	0%	12%	1%	С	0.12	Α		17000	A
	Combined Traffic Estimates for 2 Parallel Roadwa		ier County	A Lina	86%	1%	1%	0%	11%	1%	С	NA			34000	Α
	From:	*			MODELL											
East (66) Ramp	Warren County	I-66-E TO RT 522; 0.16	; 34000- SC NA	JUTH &	NORTH							NA			NA	
66) Kamp	To:	US 522 US 522-		& FRON	I RT 66							INA			INA	
F4	From	I-66-E TO RT														
East (66) Ramp	Warren County	0.19	NA	H & NO	KIH							NA			NA	
66) Kamp	To		ROM RT 6	6 EAST								INA			INA	
West	From:		I-81 S				i									
66 I-66 W Ramp	Frederick County (Maint: 93)	0.42	8800	G	84%	1%	1%	1%	13%	1%	F	0.122	Ν		8200	G
00) 1 00 11 11 11	Combined Traffic Estimates for 2 Parallel Roadwa			G	84%	1%	1%	1%	14%	1%	F	NA			17000	G
	To:		en County		0.70	1,0		.,,	, 0	.,0	•					
West	From:		rick County													
66 I-66 W Ramp	Warren County	0.04	8800	G	84%	1%	1%	1%	13%	1%	F	NA			8200	G
\smile	Combined Traffic Estimates for 2 Parallel Roadwa			G	84%	1%	1%	1%	14%	1%	F	NA			17000	G
West	From:	Kai	mp to I-81 I-81	N												
66	Warren County	6.62	15000	Α	84%	1%	1%	1%	13%	1%	F	0.122	Α		14000	Α
00)	Combined Traffic Estimates for 2 Parallel Roadwa			A	84%	1%	1%	1%	14%	1%	F	0.107	Α	0.552	28000	Α
	To Tallio Estimates for 21 drailer Roddway					170		1 70	1470	170	•	0.107	,,	0.002	20000	,,
West	From:	US 340, US	S 522 Wind	enester R												
West 66	Warren County	6.55	15000	Α	84%	1%	1%	1%	13%	1%	С	0.127	Α		13000	Α
\checkmark	Combined Traffic Estimates for 2 Parallel Roadway	ys on this Route:	29000	Α	84%	1%	1%	1%	14%	1%	С	0.107	Α	0.605	27000	Α
Most	To: From:		SR 79													
West	Warren County	1.20	17000	Α	87%	1%	1%	1%	11%	1%	С	0.135	Α		17000	Α
66	Combined Traffic Estimates for 2 Parallel Roadwa			Ā	86%	1%	1%	0%	11%	1%	С	NA	^		34000	A

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2010 Annual Average Daily Traffic Volume Estimates By Section of Route Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	QV
West	From:	I-66-W TO RT 52	2; 34000- SC	OUTH &	NORTH		ZAXIE	3+Axle	TTrail	ZTraii		Factor		Factor		
66 Ramp	Warren Count	ty 0.22	NA									NA			NA	
	To:	I-66-W TO RT 52	2; 34000- SC	OUTH &	NORTH											
Vest	From:	I-66-W TO RT	7900- SOU	TH & N	ORTH											
66 Ramp	Warren Count	ty 0.18	NA									NA			NA	
<u> </u>	To:	FR-870	SR 79 SR 79	9- B TO												
	From:	SR 5	5 West of Li	inden												
79) Apple Mountain Rd	Warren Count	ty 0.23	12000	G	97%	1%	1%	0%	1%	0%	С	0.085	F		13000	G
	To:		I-66													
	From:	SR 79	TO RT 66 I	EAST												
79) Ramp	Warren Count	ty 0.23	NA									NA			NA	
	To:	I-66-E FROM R	T 7900- SOU	UTH & I	NORTH											
	From:	FR-870 S	R 79 I-66-W	/013A T	0											
79) Ramp	Warren Count		NA									NA			NA	
19)	То:	I-66-W FRO RT	7900- SOU	JTH & N	NORTH											
lorth	From:	Shenar	ndoah Count	ty Line												
81)	Warren County (Ma		26000	G	75%	1%	1%	1%	21%	1%	F	NA			26000	(
81)	Combined Traffic Estimates for 2 Parallel			G	77%	1%	1%	1%	20%	1%	F	NA			51000	(
	To:		ederick Cour		7770	170	Τ̈́	170	2070	170	•	147 (01000	`
outh	From:		ndoah Count													
outh 81)	Warren County (Ma		25000	G	78%	1%	1%	1%	18%	1%	F	NA			25000	(
81)	Combined Traffic Estimates for 2 Parallel			G	77%	1%	1%	1%	20%	1%	F	NA			51000	(
	To:		rick County		1170	170		170	2070	1 70		INA			31000	
	From	Da	ge County Li	ino			Ī									
Stonewall Jackson Hwy	Warren Count		4600	G	95%	1%	1%	1%	2%	0%	С	0.089	F		4800	(
340)	T					.,,		.,,	_,0	0,0		0.000	•		.000	
Ctaravall lasks as the	From	93-613 N, Be				40/		00/	40/	00/	^	0.000	_	0.74	0400	_
Stonewall Jackson Hwy	Warren Count	ty 5.30	5600	G	96%	1%	1%	2%	1%	0%	С	0.092	F	0.74	6100	(
~	To: From:	93-0	607 Rocky L	Lane												
Stonewall Jackson Hwy	Warren Count	ty 2.78	8100	G	95%	1%	1%	1%	2%	0%	F	0.089	F		8400	(
~	To: From:	93-6	19 Rivermor	nt Dr			_									
Stonewall Jackson Hwy	Warren Count	ty 0.83	13000	G	95%	1%	1%	1%	2%	0%	F	0.092	Ν	0.74	13000	(
	To	\$0	L Front Roy	x201												
South Royal Ave	From:L Town of Front Ro		15000	G	95%	1%	1%	1%	2%	0%	F	0.090	F		16000	(
340	Town of Front C				0070	170		170	270	070	•	0.000	•		10000	`
Countly Description	To: From:		R 55 South S		000/	407		407	407	001		0.007	_		45000	
South Royal Ave	Town of Front R	oyal 0.40	14000	G	96%	1%	1%	1%	1%	0%	С	0.087	F		15000	(
~ ~	To: From:	-	E Main St													
340 55 North Royal Ave	Town of Front R	oyal 0.57	17000	G	97%	1%	1%	1%	1%	0%	С	0.086	F		19000	C
~ ~	To:		6th St				\neg									
340 55 North Royal Ave	Town of Front R	oyal 0.25	13000	G	97%	1%	1%	1%	1%	0%	F	0.090	F		14000	G
,	То:	,	S 522, 8th S	St								-			-	

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2010 Annual Average Daily Traffic Volume Estimates By Section of Route Warren Maintenance Area

							Tru	ıck			K		Dir		
Route	Jurisdiction	Length AAD	T QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
~~~~	From:	US 522, 8								_					_
340 (522) (55) North Royal Ave	Town of Front Royal	0.35 <b>2400</b>		96%	1%	1%	1%	1%	0%	С	NA			26000	G
<del>~ ~ ~</del>	From:	14th S North Roya				_									
340 (522 (55) 14th St	Town of Front Royal	0.24 <b>2200</b>		96%	1%	1%	1%	1%	0%	F	NA			23000	G
340 (522) (55) 14th St	To:	Shenandoal		3070	170		1 70	170	070	'	INA			23000	O
	From:	14th S													
340 522 55 Shenandoah Ave	Town of Front Royal	0.34 <b>2700</b>	0 G	96%	1%	1%	1%	1%	0%	F	NA			29000	G
	To: From:	CL Front F	Royal												
340 (522) (55) Shenandoah Ave	Warren County	0.45 <b>3100</b>	0 G	96%	1%	1%	1%	1%	0%	С	0.085	F	0.505	31000	G
<b>~~~</b>	To	SR 55 W	/est			$\neg$ $\vdash$									
340 (522) Shenandoah Ave	Warren County	0.22 <b>2500</b>		97%	0%	1%	1%	1%	0%	F	0.086	F	0.539	26000	G
<del>*</del> **	To: From:	Old NCL From	nt Royal												
340 (522) Winchester Rd	Warren County	0.83 <b>2600</b>	0 G	97%	0%	1%	1%	1%	0%	С	0.085	F	0.541	27000	G
<b>~~</b>	To: From:	I-66				$\neg$ $\vdash$									
340) 522 Winchester Rd	Warren County	1.28 <b>2300</b>	0 G	85%	1%	1%	2%	10%	0%	С	0.079	F		24000	G
<del>*</del> *	Ta: From:	93-627 Relia	ınce Rd												
340 522 Winchester Rd	Warren County	2.81 <b>1700</b>	0 G	84%	1%	1%	2%	12%	0%	С	0.084	F		18000	G
~ ~	To. From:	93-802	2												
340 522 Winchester Rd	Warren County	0.30 <b>1800</b>	0 G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
~~ <u> </u>	To:	Frederick Cou													
~~~~	From:	Warren Cour		0.40/	407		00/	400/	00/	_	0.000	_		40000	_
340 522 Winchester Rd	Frederick County (Maint: 93)	0.53 1800		84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
-	From:	Warren Cour Frederick Cou	_			-									
340 (522) Winchester Rd	Warren County	0.39 1800		84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
340 522 Winchester Rd	To:	Frederick Cou		0470	170	170	270	12 /0	070	O	0.002	'		13000	O
	From:	Warren Cour	_												
340 522 Winchester Rd	Frederick County (Maint: 93)	0.30 1800		84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
510(622)	To:	Warren Cour	nty Line												
~~~ ~~~	From:	Frederick Cou	ınty Line												
340 (522) Winchester Rd	Warren County	0.16 <b>1800</b>	0 G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
<del></del>	To:	Clarke Coun	-												
0,000	Olarila Oassata (Maiat 200)	Warren Cour		0.40/	40/	40/	00/	400/	00/	_	0.000	_		40000	_
340 522 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79 <b>1800</b>		84%	1%	1%	2%	12%	0%	С	0.082	F		19000	G
<b>—</b>	10.	US 522 Double	Toll Gate												
~~~	From:	Rappahannock C													
522	Warren County	3.77 8000) G	96%	0%	1%	2%	1%	0%	С	0.099	F		8400	G
	To	SCL Front	Royal			\neg \vdash									
Chester Gap Rd	Town of Front Royal	0.60 7800		97%	0%	1%	1%	1%	0%	С	0.093	F		8200	G
-	To: From:	Criser F	Rd												
522 Chester Gap Rd	Town of Front Royal	0.35 1100	0 G	97%	0%	1%	1%	1%	0%	F	NA			12000	G
· ·	To:	SR 55 Sou													

D1-	Lorden d'arthur	Learnite AADT		4	Б		Tru	ck			K	01/	Dir	4 4 1 4 / D.T.	. 01
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QI
~~	From:	SR 55 South													
Commerce Ave	Town of Front Royal	0.47 22000	G	98%	1%	1%	0%	1%	0%	С	0.091	F		24000	(
	To: From:	Main St				$\Box\vdash$									
Commerce Ave	Town of Front Royal	0.74 16000	G	97%	1%	1%	0%	1%	0%	С	0.082	F		16000	
~ <i></i>	To:	Happy Creek	Rd			— ⊢									
522 Commerce Ave	Town of Front Royal	0.35 14000	G	97%	1%	1%	0%	1%	0%	F	0.090	F		15000	
522	To:	US 340 North Roy	al Ave												
	From:	Commerce A	ve												
522 (340) (55) North Royal Ave	Town of Front Royal	0.35 24000	G	96%	1%	1%	1%	1%	0%	С	NA			26000	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To:	14th St													
	From:	North Royal A		000/	407		407	407	00/	_				00000	
522 (340) (55) 14th St	Town of Front Royal	0.24 <b>22000</b>	G	96%	1%	1%	1%	1%	0%	F	NA			23000	
<del>* * *</del>	From:	Shenandoah A 14th St	ve												
522 (340 55) Shenandoah Ave	Town of Front Royal	0.34 <b>27000</b>	G	96%	1%	1%	1%	1%	0%	F	NA			29000	
522 340 55 Shenandoah Ave	10WII OI I TOIL TOYAI			0070	1 /0	. 70	1 /0	1 /0	J /0	•	14/7			2000	
~~~~	To: From:	NCL Front Ro	_							-					
522 (340) (55) Shenandoah Ave	Warren County	0.45 31000	G	96%	1%	1%	1%	1%	0%	С	0.085	F	0.505	31000	
**	To: From:	SR 55 W, Strasbu	ırg Rd			\neg \vdash									
522 (340) Shenandoah Ave	Warren County	0.22 25000	G	97%	0%	1%	1%	1%	0%	F	0.086	F	0.539	26000	
	To:	Old NCL Front I	Dovo1												
522 (340 Winchester Rd	Warren County	0.83 26000	G	97%	0%	1%	1%	1%	0%	С	0.085	F	0.541	27000	
322) 340) Willester Nd	valien coarty			01 70	070		170	170	070	Ü	0.000	•	0.011	27000	
~~~~	From:	I-66										_			
340 Winchester Rd	Warren County	1.28 <b>23000</b>	G	85%	1%	1%	2%	10%	0%	С	0.079	F		24000	
~ ~	To: From:	93-627 Reliance	e Rd												
522 340 Winchester Rd	Warren County	2.81 <b>17000</b>	G	84%	1%	1%	2%	12%	0%	С	0.084	F		18000	
	To:	93-802 Zion Chui	rch Dd												
522 340 Winchester Rd	Warren County	0.30 <b>18000</b>	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
522 340 Winchester Rd	To:	Frederick County		0170	170		270	1270	070	Ŭ	0.002	•		10000	
	From:	Warren County													
522 (340) Winchester Rd	Frederick County (Maint: 93)	0.53 <b>18000</b>	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
	To	Warren County	Line												
~~~~	From:	Frederick County	/ Line												
522 (340) Winchester Rd	Warren County	0.39 18000	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
~~	To	Frederick County													
	From:	Warren County		0.407	407		00/	400/	00/	_	0.000	_		40000	
340 Winchester Rd	Frederick County (Maint: 93)	0.30 18000	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
~	From:	Warren County Frederick County													
522 (340) Winchester Rd	Warren County	0.16 18000	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
522 (340) Winchester Rd	vv arien county	Clarke County l		U -1 /0	1 /0	1/0	∠ /0	14 /0	0 /0	U	0.002	1		19000	
	From:	Warren County				-									
522 (340 Stonewall Jackson Hwy	Clarke County (Maint: 93)	1.79 18000	G	84%	1%	1%	2%	12%	0%	С	0.082	F		19000	
322)(340)	To.	US 340; SR 277 Doubl			. , 0		_,,	, 0	- / 0	-		-			

2010 Annual Average Daily Traffic Volume Estimates By Section of Route Warren Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2T	O.C.	K Factor	QK Dir Factor	AAWDT QW
~~~-	From:	US 522 I-66-E0		FROM	RT 66						
( ₅₂₂ )Ramp	Warren County	0.15	NA						NA		NA
<u> </u>	To:	I-66-E FROM RT 52	22; 34000- \$	SOUTH	& NORTI	ł					
North	From:	US 522	TORT 66	WEST							
North (522) Ramp	Warren County	0.19	NA						NA		NA
	To:	I-66-W FROM	RT 522; 34	1000- NC	RTH						
South	From:	US 522	TORT 66	WEST							
South (522) Ramp	Warren County	0.15	NA						NA		NA
	То:	I-66-W FROM	RT 522; 34	1000- SC	UTH						

6/30/2011 12

						G	iairiteriari									
Route	Length	AADT	QA	4Tire	Bus		Tro 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From:					Dead End									
F225)	0.71	NA				•	Dead Elid				NA			NA		
<u> </u>		To				93-609 R	itenour Holl	ow Rd								
$\bigcirc$	0.44	From					Dead End							NIA		07/20/200
F283	0.41	60 To:	R			Faugu	ier County I	ine			NA			NA		07/30/200
		From:					Dead End				İ					
F285)	0.24	80	R								NA			NA		07/30/200
		To:				93-647 I	Dismal Hollo	ow Rd								
Townsen Dr	0.26	4400	R				Dead End				NA			NA		07/30/200
F730) Townsen Dr	0.20	4400 To:				US 522	2 Wincheste	r Rd						INA		07/30/200
		From				93-655	Country Clu	ıb Rd								
Paterson Dr	0.26	4100	R								NA			NA		07/30/200
<u> </u>		To:					Dead End									
	0.08	From:	LR		SR 79	; Ramp t	o I-66; Ram	p From I-6	56		NA			NA		07/30/200
F870)	0.00	To:	:				Dead End							IVA		01/30/200
		From				,	Dead End									
600) Hickerson Hollow Rd	1.00	30	R								NA			NA		07/30/200
<u> </u>		To					armony Hol	low Rd			<u> </u>					
601) Pomeroy Rd	1.00	From:	R				Dead End				NA			NA		07/30/200
601) Pomeroy Rd	1.00	To:				93-604 H	armony Hol	low Rd						147.0		01700720
		From:				93-604 H	armony Hol	low Rd								
602	0.25	200	R								NA			NA		01/24/200
		To: From:			0.25	ME 93-6	)4 Harmony	Hollow R	d							
602	0.45	30 To:	R			,	Dead End				NA			NA		01/24/200
		From:					Dismal Holle	ow Rd								
603)	2.90	820	G			)3-0 <del>1</del> /1	71311tal 11011	JW Ru			NA			820	G	2010
		To-	·				93-643				$\neg$ —					
603) Howellsville Rd	2.30	2300	G	98%	0%	1%	1%	0%	0%	С	0.097	F	0.524	2400	G	2010
		To					8 Blue Mtn	Rd								
604) Harmony Hollow Rd	0.00	From:	L				Dead End							NΙΛ		07/20/200
604) Harriorly Hollow Ru	0.90	80	R			2 500 YY					NA			NA		07/30/200
604) Harmony Hollow Rd	0.82	160	R		,	93-600 Hi	ckerson Hol	low Rd			NA			NA		01/24/200
004)		To:					93-602									
604) Harmony Hollow Rd	0.34	550	G	96%	1%	93-6 <b>2%</b>	02 Moore R 1%	0%	0%	F	0.114	F	0.795	570	G	2010
604) Harmony Hollow Rd	0.04	To	_	3070					070		- O.11-	'	0.755	570	O	2010
604) Harmony Hollow Rd	1.59	810	G	96%	1%	93-671 H	armony Orch 1%	nard Rd	0%	С	0.099	F	0.615	850	G	2010
004)		To:			.,,		US 522									
		From			U	S 340 Sto	newall Jack	son Hwy								
605) Poor House Rd	1.70	250	R								NA			NA		08/05/200
<u> </u>		To:	L				Browntown									
606) Shenandoah Shores Rd	1.72	3300	G			NCI	Front Roy	aı			NA			3300	G	2010
000)		To	_			1 72	MN of NC	T .								
606) Shenandoah Shores Rd	0.51	2200 From:	R			1./2	IVIIA OI IAC	ப			NA			NA		07/30/200
		To				2.23	MN of NC	L								
606) Shenandoah Shores Rd	0.25	110 From:	R			2.20	22 : 31 1 10				NA			NA		01/24/200
$\bigcirc$		To:				,	Dead End									

Route	Length	AADT	QA	4Tire	Вι	us		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron	1:									1					
(607) Rocky Lane	0.60	320	R			US 34	40 Stone	wall Jacks	son Hwy			NA			NA		08/05/2008
		To From	2.				0.60 N	1E US 340	)			_					
607 Rocky Lane	1.00	150	R				2 C40 D		D.I			NA			NA		08/05/2008
		Fron	1:			9		3-613	Rd								
(608) Wilson Burke Rd	0.45	590	R					5-015				NA			NA		08/07/2008
		Tr	,					9 Mtn Rd									
(609) Ritenour Hollow Rd	0.40	400	R			Ç	93-637 C	Guard Hill	Rd			NA			NA		12/27/200
O Ditara constitutions Dat	0.77	From	1:				F	R-225				<u> </u>			NIA.		00/40/000
(609) Ritenour Hollow Rd	0.77	710	R						_			NA			NA		08/12/2008
(609) Ritenour Hollow Rd	0.27	360 From	R				0.77 N	/IE FR-22	5			NA			NA		12/27/2005
$\frac{\circ}{\circ}$		To From	1:			93-7	36 Moll	y Campbe	ll Lane								
(609) Ritenour Hollow Rd	0.10	800 To	R				03 627	Reliance I	D.d.			NA			NA		08/12/2008
		From	1.					5; 93-678	Xu								
(610) Bucks Mill Rd	0.20	460	R					,				NA			NA		08/12/2008
<u> </u>		Fron	1:				9	3-616									
(610) Bucks Mill Rd	2.15	160	R									NA —			NA		08/12/2008
610) Bucks Mill Rd	0.05	70 From	R				2.15 N	ME 93-616	5			NA			NA		12/21/200
(610) Bucks Mill Rd	0.00	To	:				9	3-626							INA		12/2 1/2003
		Fron	1:			93-6	35 W, B	Sowmans N	Mill Rd								
(611) Long Meadow Rd	2.60	80	R									NA			NA		08/14/2008
Lang Maaday Pd	0.10	180	. D			93-6	635 E, B	owmans N	Iill Rd			NA			NA		09/44/2009
(611) Long Meadow Rd	0.10	100	R				02.61	2. 02.040				INA			INA		08/14/2008
(611) Long Meadow Rd	3.38	290 From	R				93-01	12; 93-840				NA			NA		08/14/2008
		To	):				93-63	7 River Ro	1								
0.5.1.5.5.	4.00	From					93-61	1; 93-840									40/07/0004
612) Gafia Lodge Rd	1.20	230	R									NA			NA		12/27/2005
(612) Gafia Lodge Rd	1.00	70 From	R				1.20 N	ME 93-611				NA			NA		08/12/2008
(012)		To	1				9	3-842									
(612) Gafia Lodge Rd	0.90	<b>40</b> From	R									NA			NA		08/12/2008
<u> </u>		To						3-626									
613) Bentonville Browntown	3.06	430	°L	95%	09		31; 93-64 1%	49 Brownt 3%	own Rd 1%	0%	F	0.102	F	0.578	450	G	2010
613) Bornonvillo Bronnicollir	0.00	To						ennings L			•	¬		0.070	100		2010
613) Bentonville Browntown	2.26	1100 From	G	95%	09		1%	3%	1%	0%	С	0.091	F	0.505	1100	G	2010
<u> </u>		To From	1:		9	3-672	Bubb La	ane, Qual I	Hollow Ro	l							
613 Bentonville Browntown	0.31	1300	G	95%	09		1%	3%	1%	0%	F	0.103	F	0.645	1300	G	2010
		Fron	1:					newall Jacl newall Jac									
613 Indian Hollow Rd	0.84	420	R									NA			NA		08/05/2008
	1 01	From				93	3-628 Ro	cky Hollo	w Rd			NA			NA		08/07/2008
(613)	4.81	230	R			4.69	MS of C	W Natl F	or Bndy						INA		
	4.04	From	,					AS of Bnd				NIA			NIA		00/07/0000
(613)	1.04	380	R						P.1			NA			NA		08/07/2008
613	0.49	160 From	R			93	3-608 Wi	ilson Burk	e Rd			NA			NA		08/07/2008
613)		To					93-61	9 Mtn Rd									35.57,2000

Route	l enath	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	OW	Year
Warren County	Longur	אא	W.A	41110	Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	QIV	Factor	AAWDI	QVV	roai
	1.30	30 From	R			93-626,	S Toten La	ane			NA			NA		08/07/2008
(614)	1.50	To					, Strasburg							INA		00/01/2000
	0.70	From	 R			SR 55 E.	, Strasburg	Rd			NA			NA		12/21/2005
(614)	0.70	To				93-62	6 NORTH	I						INA		12/2 1/2000
_		From	:			93-619 S,	Rivermon	nt Dr								
615) Stokes Airport Rd	1.90	1100	G	91%	0%	1%	8%	0%	0%	С	0.103	F	0.675	1100	G	2010
		From					E, Toten La E,Toten La									
615)	0.10	60	R								NA			NA		08/07/2008
	0.07	From				93-6	26 WEST				$\supset$			NIA		1000
<b>(615)</b>	0.27	470	R					_			NA			NA		1988
615)	0.19	40 From	R			0.27 N	MN 93-626	5			NA			NA		08/07/2008
615)		To				Ç	93-660									
615)	1.50	590 From	R				.5 000				NA			NA		12/21/2005
<u> </u>		To	:			93-619	N, Mtn R	d								
	0.70	120	 R			93-678 F	Fort Valley	Rd			NA			NA		08/12/2008
616	0.70	120				CD 55	C. 1 T	<u> </u>			INA			INA		00/12/2000
(616)	0.90	130	R			SR 55 3	Strasburg F	Rd			NA			NA		08/12/2008
(010)		To				93-610 E	Bucks Mill	Rd								
<u> </u>		From				9	93-618									
617) Ridgeway Rd	1.70	250 To	R			C	93-626				NA			NA		08/07/2008
		From	:				ead End									
(618)	0.89	710	R				oud Did				NA			NA		01/26/2006
$\bigcup$		To From				93-619 W	, Rivermor									
(618)	0.50	600	R			93-019 E,	, KIVCIIIOI	пъ			NA			NA		08/07/2008
		To From				93-617	Ridgeway 1	Rd			_					
(618)	0.80	280	R								NA			NA		01/26/2006
<u> </u>		To				93-615 Sto										
Rivermont Dr	2.09	4900	G	99%	0%	340 Stone 1%	ewall Jacks	on Hwy 0%	0%	F	0.095	F	0.685	5200	G	2010
619 Rivermont Dr	2.00	-1000 To		0070		3-677 Catle			070	•			0.000	0200		2010
619) Rivermont Dr	0.08	4600 From	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.682	4800	G	2010
		To From			9	3-615 S; S	tokes Airp	ort Rd			$\neg$ —					
619 Rivermont Dr	2.22	3300	G	99%	0%	1%	0%	0%	0%	С	0.087	F		3400	G	2010
		To	:		9	93-673 Mc 93-673 M										
(619) Mountain Rd	1.93	720	G	99%	0%	1%	0%	0%	0%	F	0.105	F	0.533	750	G	2010
<u> </u>		To From				93-626	Steed Lar	ne								
619 Mountain Rd	2.43	970	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.636	1000	G	2010
		From	1				Fort Valley	Rd			+					
(620) Bennys Beach Rd	0.60	310	R			De	ead End				NA			NA		07/30/2008
· .		To				93-658	Rockland l	Rd								
O 5 . 5 - :		From				9	93-660				$\Box$					10/21/
621) Punch Run Rd	0.60	1300 Te	R			SR 55 9	Strasburg F	Rd			NA			NA		12/21/2005
		From					Smith Run				+					
(622)	1.00	110	R			, j-UJ <del>+</del> i	ZIIIIII IXUII	-vu			NA			NA		08/05/2008
$\cup$		To	:		1.0	00 MN 93-	634 Smith	Run Rd								

Route	Length	AADT	QA	4Tire	Bus		Trı 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron	12		1.0		-634 Smith				1					
622)	0.10	110	R		1.0	50 IVIN 93	-034 SIIIU	Kuli Ku			NA			NA		08/05/2008
<u> </u>	0.39	From From	R			Dea	d End; Gap	)			NA			NA		08/05/2008
622)	0.00	To From	:			0.39 M	E of Dead	End								
622	0.50	80	R								NA			NA		08/05/2008
622	0.50	230 From	R			0.89 M	E of Dead	End			NA			NA		08/05/2008
	0.70	From				93-649	Browntown	n Rd						NIA		04/06/0006
622)	0.70	140	R				93-631				NA ———			NA		01/26/2006
622)	2.79	180	R				<i>75</i> 051				NA			NA		08/05/2008
622)	0.36	300 From	R			2.79	MN 93-63	1			NA			NA		01/26/2006
		Te Fron	1:			93-6	54 Maple S	St								
622)	0.06	300 Te	R			93-674 Li:	meton Chu	rch Rd			NA T			NA		08/05/2008
		From	a-				Pead End									
623) Downing Farm Rd	1.72	430	R			1.72.1	(N Dood E	and.			NA —			NA		01/26/2006
(623) Downing Farm Rd	0.38	440 From	R				IN Dead E				NA			NA		08/07/2008
		Fron					AcCoys For				<u> </u>					
(624) Happy Creek Rd	0.50	4300	G	95%	0%	1%	Front Roy 4%	0%	0%	F	0.091	F	0.519	4500	G	2010
(624) Happy Creek Rd	0.40	3700	G	95%	0%	93-647 D 1%	ismal Hollo	ow Rd 0%	0%	F	0.087	F	0.617	3900	G	2010
(624) Happy Grook Ha	0.10	To From	-	0070	070		Ianassas R		070	•	J		0.017			2010
624 Morgan Ford Rd	1.28	3500 To	G	95%	0%	1%	4% 93-643 .	0%	0%	С	0.094	F		3700	G	2010
		From	n:				93-643									
(624) Morgan Ford Rd	1.80	1600	G	95%	0%	1%	4%	0%	0%	F	0.106	F	0.527	1700	G	2010
(624)	3.60	290 From	R			93-001	Fairground	i Ku			NA			NA		01/10/2006
<u> </u>		To					County Li									
625) Pine Hills Rd	0.25	From <b>80</b>	R			93-637	Guard Hill	Rd			NA			NA		08/12/2008
		To	:			Г	ead End									
600	1.60	160	E			93-619	Mountain	Rd			 NA			NA		08/07/2008
626	1.00	To	:			93-0	615 WEST	1						14/4		00/01/2000
626 Totten Lane	1.80	1400	G	97%	9 0%	3-615 E, V 0%	Wakeman 1 2%	Mill Rd 0%	0%	С	0.108	F	0.563	1500	G	2010
(626) Totten Lane	1.00	1 <b>400</b>		31 /0	078		V, Strasbur		078	-	0.100	'	0.505	1300		2010
600	1.00	320	R			SR 55 I	E, Strasburg	g Rd			NA			NA		08/07/2008
626)	1.00	Tr	-				93-614							147		00/01/2000
626	0.10	190	R								NA			NA		12/21/2005
	0.50	10 From	R			93-610	Bucks Mil	l Rd			NA			NA		08/07/2008
626		Tr					ead End							•		
(626)	0.20	70	 R			Dea	d End; Gap	)			 NA			NA		08/12/2008
020	J.20	To				93-612	Gafia Lodg	e Rd			¬ <u> </u>					
626)	0.70	110 From	R			,5 012 ·					NA			NA		08/12/2008
$\overline{}$		To	):			93-6	37 River R	d								

						arremin	a									
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		Fron	.1			Б 1 :	1.0	v ·								
Reliance Rd	0.79	1700	G	97%	0%	1%	ck County 1%	Line 1%	0%	F	0.089	F	0.511	1800	G	2010
(627) Reliance Rd	0.75	1700		31 /0	070				070	'	0.005	•	0.511	1000	J	2010
(627) Reliance Rd	3.48	1500	G	97%	0%	93-6 1%	37 River R 1%	1%	0%	С	0.097	F	0.605	1600	G	2010
(627) Reliance Rd	3.40	1300		31 70					070		0.037	'	0.003	1000	G	2010
Reliance Rd	0.33	2500 From	F	99%	0%	93-609 Ri 1%	tenour Hol 0%	low Rd 0%	0%	С	0.105	F	0.672	2600	F	2010
(627) Reliance Rd	0.33	<b>2300</b>	-	99%	0%		Wincheste		076		0.103	Г	0.672	2600	Г	2010
		Fron			T 7	S 340 Stor										
628) Rocky Hollow Rd	0.80	45	R		U	3 340 3101	icwaii jaci	CSOII FIW y			NA			NA		08/05/20
020) 11011, 11011111		To				02 (20 (	. A II	31 D.4								
628) Rocky Hollow Rd	0.30	150 From	R			93-029 3	S, Acron H	III Ku			NA			NA		08/05/200
628) Rocky Hollow Rd	0.00	100												147.		00/00/20
628) Rocky Hollow Rd	1.10	100 From	R			93-629 N	I, Acron H	ill Rd			NA			NA		08/05/200
628) Rocky Hollow Rd	1.10	To					93-613							INA		00/03/200
		Fron									1					
629) Acron Hill Rd	0.65	30	R			L	Dead End				NA			NA		08/05/20
629) Acron Hill Rd	0.00	Tr.	<u> </u>			93-628 N,	Rocky Ho	llow Rd			— <u>`</u> ```			1473		00/00/20
_		Fron				93-628 S,	-									
629) Acron Hill Rd	1.00	140	R								NA			NA		01/26/20
$\bigcirc$		Tr			U	S 340 Stor	newall Jack	son Hwy								
$\sim$		Fron					Dead End									
630) Thompson Hollow Rd	1.85	440	R								NA			NA		08/05/20
<u> </u>		To Fron				1.85 N	AN Dead I	End			$\Box$					
630) Thompson Hollow Rd	0.40	440	R								NA			NA		08/05/20
<u> </u>		To	:		93-	613 Bento	nville Brov	wntown Ro	d							
		Fron	:				93-622									
(631)	1.20	90	R								NA			NA		08/05/20
<u> </u>		Fron			93-61	3 W, Bent	tonville Br -613 MID	owntown 1	Rd							
621)	5.70	110	R			73	-013 WIID				NA			NA		08/05/20
631)	• • • • • • • • • • • • • • • • • • • •	To				02.62	2F : 1 ::	D 1								
	0.40	380 From	R			93-63	2 Fetchett	Ra			NA			NA		08/05/20
631)	0.40	500												IVA		00/03/20
	0.10	630	<u></u>			93-634	Smith Ru	n Rd			NA			NA		01/26/20
631)	0.10	<b>030</b>	R			93-6	13 E; 93-6	19						INA		01/20/20
		Fron						•			L					
632) Fetchett Rd	0.40	20	R				Dead End				NA			NA		08/05/20
032) 1 01011011 1 10	00					02.522	D 1D	D.1								00/00/20
632) Fetchett Rd	0.70	110 From	R			93-633	Broad Rui	n Rd			NA			NA		06/20/200
(632) Fetchett Rd	0.70	To					93-631							INA		00/20/200
		Fron	:				Dead End									
633) Broad Run Rd	0.40	48	R				read Elid				NA			NA		08/05/20
633) 57000 11011110	0.10	To				93-63	2 Fetchett	Rd			—j"`			10.		00/00/20
		Fron	:				93-631				i					
634) Smith Run Rd	1.00	220	R				75-031				NA			NA		01/26/20
004)		To					02.622				<del></del>					
634) Smith Run Rd	1.20	90 From	R				93-622				NA			NA		08/05/200
634) Smith Run Rd	1.20	Ti-	Ť			Γ	Dead End							14/1		55/55/200
		Fron	:				oah Count	v I ina			$\pm$					
635) Bowmans Mill Rd	0.20	90	R			SHEHAND	oan Count	y Lille			NA			NA		08/14/20
(635) Bowmans Mill Rd	0.20	30					* *-	, ~:						1 1/7		30, 17,20
Doumens Mill Dd	1.00	Fron			9	93-611 W,	Long Mea	dow Rd						N I A		00/4 4/00
635) Bowmans Mill Rd	1.90	<b>30</b>	R			02 (11 F	Lon- M	dow: D 1			NA			NA		08/14/200
			<u> </u>			93-611 E,	Long Mea	uow Ka			!					

Route	Length	AADT	QA	4Tire	Bus		Tri 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	:			Г	Dead End									
636) Crassland Rd	1.00	40 Ta	R				93-638				NA			NA		07/30/2008
		From	:				Dead End									
637)	0.15	1200	R								NA			NA		08/12/2008
		To From				US 522	Wincheste	r Rd								
637 Guard Hill Rd	1.76	970	G	98%	0%	1%	1%	0%	0%	F	0.09	F	0.514	1000	G	2010
637) Guard Hill Rd	2.51	460 From	G	98%	0%	93-625 1%	Pine Hills 1%	Rd 0%	0%	С	0.125	F	0.527	480	G	2010
		To From				93-626 (	Catletts For	d Rd								
637) River Rd	1.01	410	G	98%	0%	1%	1%	0%	0%	F	0.135	F	0.605	430	G	2010
<u> </u>		From	c c		93		pel Rd; Rel 7 Reliance									
637)	1.21	150	R								NA			NA		12/27/200
<u> </u>		To From				93-854	Buckhorn	Rd								
637)	0.50	80	R								NA			NA		08/12/2008
		From					ck County l									
629)	1.20	<b>290</b>	R		F	auquier C	ounty Line	; 30-638			NA			NA		01/24/2006
638	0	To				03 636	6 Crassland	Dd								0.72.72000
638)	0.60	560 From	R			93-030	Crassianu	Ku			NA			NA		07/30/2008
		To				SR 55 Jol	hn Marshal	l Hwv								
638)	0.20	3400	R								NA			NA		01/10/2006
		To From					FR-283									
638)	2.39	2800	R								NA			NA		01/10/2006
		From					93-1133									
638	6.38	660	R								NA			NA		07/30/2008
	4.70	From	Ļ				93-688							NIA		04/40/000
638)	1.70	1100	R								NA			NA		01/10/2006
638) Howellsville Rd	2.90	1800	G	98%	0%	93-603 I 1%	Howellsvill 0%	e Rd 1%	0%	С	0.097	F	0.76	1900	G	2010
638) Howellsville Rd	2.50	To	Ť	30 /0			unty Line;		070		0.037		0.70	1300	J	2010
		From				Frederic	ck County l	Line								
639	0.36	1000	R								NA			NA		12/27/200
<u> </u>		To	c c				, Zion Chur , Zion Chur									
639)	0.03	320	R			25 00211	, Zion Chu	cirra			NA			NA		08/12/2008
		To				US 522	Wincheste	r Rd			_					
639	3.03	200	R								NA			NA		12/27/200
		To From				93-658 1	N, Rocklan	d Rd								
639	0.05	590	R								NA			NA		07/30/2008
		From				93-658	S, Rocklan	d Rd								
639)	1.00	<b>250</b>	R				93-624				NA			NA		07/30/2008
		From					wman Hol	low Dd								
640) Bunker Hill Rd	0.20	130	R			93-733 DU	WIIIAII FIOI	low Ku			NA			NA		08/12/2008
0+0		To				Frederic	ck County l	Line								
		From	:				93-639									
641) Double Church Rd	0.10	920	R								NA			NA		12/27/2005
<u> </u>		To					ck County l	Line								
642) Milldale Hollow Rd	1.00	30 From	R				Dead End				NA			NA		07/30/2008
642) Milldale Hollow Rd	1.00	JU To				1.003	4WD 15	d			11/			INA		31/30/2000
642) Milldale Hollow Rd	0.20	100 From	R			1.00 N	1W Dead E	ena			NA			NA		01/10/2006
0-12	0.20	To					93-624				一"					

					V V	an en ivid	aintenand	ce Area								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From				93-624 N	Aorgan For	d Rd			1					
(643) ·	1.22	2400	G	98%	0%	1%	1%	0%	0%	С	0.092	F	0.519	2600	G	2010
043)		To					Iowellsvill									
		From				Clarke	County Li	ine			1					
(644) Stonebridge Rd	0.40	70	R								NA			NA		07/30/200
		To					93-624									
		From				93-624 N	Aorgan For	d Rd								
(645) Manassas Run Rd	0.29	50	R								<u>N</u> A			NA		01/24/200
		To				D	ead End									
C Falance Bd	0.00	From	<u> </u>			D	ead End				<b>—</b> ].,			NIA		00/07/000
646) Esteppe Rd	0.80	330 To	R				93-660				NA			NA		08/07/200
		From														
647) Dismal Hollow Rd	1.51	2700	G			SR 55 Joh	ın Marshall	l Hwy			NA			2700	G	2010
647) Dismal Hollow Rd	1.51	2100												2700	G	2010
Diamel Hellew Dd	1 57	From	R				93-603							NΙΔ		07/20/200
647) Dismal Hollow Rd	1.57	2400 _{To}	K			93-624 F	Iappy Cree	k Rd			NA			NA		07/30/200
		From	1					K Ku			1					
648) Spangler Lane	0.22	60	R				ead End				NA			NA		08/05/200
648 Spangler Lane	0.22	To				93-674 Liı	neton Chui	rch Rd			—i"`			1471		00/00/200
		From					e Browntov		-631							
649) Browntown Rd	1.73	890	G	99%	0%	0%	0%	0%	0%	F	0.1	F	0.676	940	G	2010
010		To				02 622 1	Liberty Hal	1 D.4								
649) Browntown Rd	2.52	1300 From	G	99%	0%	0%	0%	0%	0%	F	0.093	F	0.715	1300	G	2010
049) 5.0		To		0070	0,0					•		•	00	.000	•	20.0
649 Browntown Rd	2.20	1800	G	99%	0%	93-605	Poor House 0%	0%	0%	С	0.089	F	0.671	1900	G	2010
649 Browntown Rd	2.20	1000		3370							0.003	'	0.071	1300	G	2010
O Broumtour Dd	0.60	From	<u> </u>	000/			Rd, Hickor	•			0.006	г	0.740	2000		2010
649 Browntown Rd	0.60	1900		99%	0%	0%	0%	0%	0%	F	0.096	F	0.749	2000	G	2010
	0.40	From	<u> </u>	000/			ark Ridge		00/				0.070	0000		0040
649 Browntown Rd	0.19	2200	G	99%	0%	0%	0%	0%	0%	F	0.094	F	0.679	2300	G	2010
<u> </u>		To From					d Brownto									
(649) Browntown Rd	0.19	2500	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.688	2600	G	2010
		10	1		U		ewall Jacks									
	0.22	From	<u> </u>			93-649	Browntown	n Rd						NΙΔ		00/05/200
(650)	0.32	20 To	R		110	S 340 Ston	ewall Jacks	son Hwy			NA			NA		08/05/200
		From			0.		93-656	3011 TIW y			<u>_</u>					
652) Little Loop Rd	0.18	60	R				93-030				NA			NA		07/30/200
(652) = Mile 200p 110	00	To					93-656									0.700,200
		From					93-622									
(654) Maple St	0.17	30	R								NA			NA		01/24/200
		To					93-737									
		From				D	ead End				Ī					
655) Country Club Dr	0.85	6100	R								NA			NA		07/30/200
		То				US 522	Winchester	r Rd								
_		From				SCL	Front Roya	al								
(656)	1.00	60	R								NA			NA		01/24/200
<u> </u>		То	<u> </u>				Front Roya	al			<u> </u>					
		From	L			D	ead End									
657 Station Lane	0.07	40	R				02.620				NA			NA		07/30/200
		To					93-638									
Pagistant D.	0.00	From	<u> </u>	0007	407		Winchester		00/			_	0.534	F70	_	0040
(658) Rockland Rd	3.00	550	G	88%	1%	1%	2%	8%	0%	С	0.1	F	0.571	570	G	2010
		To				93-661	Fairground	ı Kd								

						an o	i i ividii itoi	iance Area								
Route	Length	AADT	QA	4Tire	Bus			-Truck xle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From				02	661 Egiron	ound Dd			1					
(658) Rockland Rd	1.60	450	G	98%	0%		-661 Fairgn		0%	С	0.109	F	0.537	470	G	2010
		To From						Station Rd								
(658) Rockland Rd	1.05	380	G	98%	0%		9 E, Ashby 1% 09		0%	F	0.110	F	0.505	400	G	2010
(658) Rockland Rd	1.00	То		0070	070		larke Coun		070				0.000	100		2010
_		From				93-0	603 Howell	sville Rd								
(659)	0.50	120	R								NA			NA		01/10/2006
<u> </u>		To					Dead E									
660	0.30	From <b>820</b>	R				93-615	5			NA			NA		08/07/2008
(660)	0.50	To				93-	-626 S, Tot	en Lane						14/3		00/01/2000
$\bigcirc$		From	<u> </u>			93-6	514; 93-626	NORTH			<u> </u>					10/01/000
(660)	1.50	660	R								NA —			NA		12/21/2005
$\bigcap$	0.60	From				93-	-621 Punch	Run Rd						NΙΔ		00/07/2000
660	0.68	160 _{To}	R				Dead E	nd			NA			NA		08/07/2008
		From				93-6	624 Morgar									
(661) Fairground Rd	1.23	1700	G	98%	0%		I% 19		0%	F	0.103	F	0.541	1800	G	2010
		To From				93	3-658 Rock	and Rd			_					
(661) Fairground Rd	2.10	1900	G	98%	0%		I% 19		0%	С	0.101	F	0.503	2000	G	2010
		То				US	522 Winch	ester Rd								
Caster Hellew Dd	0.00	From	Ļ			Fre	ederick Cou	nty Line						NIA		00/40/000
662 Foster Hollow Rd	0.33	120 To	R				Dead E	nd			NA T			NA		08/12/2008
		From	1				Begin Lo									
(663) Walnut Dr	0.32	120	R				Dog.ii Do	лор			NA			NA		08/08/2002
		To From					End Lo	OD .								
(663) Walnut Dr	80.0	370	R								NA			NA		1999
<u> </u>		To					93-745	5								
/ White and I Del	0.04	From	<u> </u>				Dead E	nd						NIA		00/07/0000
664) Whipporwill Rd	0.21	80 To	R			S	R 55 Strasb	uro Rd			NA T			NA		08/07/2008
		From					ahannock C									
(665)	0.07	950	R								NA			NA		01/24/2006
<u> </u>		To					US 52	2								
<u> </u>		From					93-626	5								
667 Mitchell Dr	0.30	120 To	R				Dead E	ad			NA			NA		08/07/2008
		From					Dead E									
(668) Theatre Rd	0.20	130	R				Dead L	Id			NA			NA		08/07/2008
		To				S	R 55 Strasb	urg Rd								
		From			U	S 340	Stonewall	Jackson Hwy								
(669) Dogwood Lane	0.30	80 To	R				D4E	. 1			NA			NA		08/05/2008
		From	L				Dead E									
(670) Point Rd	0.60	90	R				Dead E	na			NA			NA		08/05/2008
070) * *******		To					93-737	7								
		From					Dead E	nd								
(671) Harmony Orchard Rd	0.92	350	R								NA			NA		07/30/2008
		To				93-60	4 Harmony				<u> </u>					
672) Bubb Lane	0.10	70	R				Dead E	nd			 NA			NA		01/26/2006
(672) Bubb Lane	0.10	To	<u> </u>		93-	613 B	entonville l	Browntown Re	d					INA		01/20/2000
		From					Dead E									
(673) McCoys Ford Rd	1.13	360	R								NA			NA		06/24/2002
$\overline{}$		To				93-62	23 Downing	g Farm Rd								

							antonano									
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle				K actor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	.1			02 (22 D	·:	. D.1			-					
(673) McCoys Ford Rd	0.70	1000	R			93-623 D	owning Farn	n Ka			NA			NA		01/26/200
$\overline{}$		To				93-6	619 Mtn Rd									
O		From			U	S 340 Stor	newall Jackso	on Hwy			]					
674 Limeton Church Rd	0.48	120	R								NA			NA		08/05/200
Limeton Church Dd	0.47	From	<u> </u>				93-622							NIA		04/00/000
674 Limeton Church Rd	0.17	470	R				93-737				NA T			NA		01/26/200
		From	:				Winchester	D.4			+					
675) Success Rd	0.25	60	R			US 322	Willester	Ku			NA			NA		08/12/20
019		To	c			C	ul-de-Sac									
		From	:			93-677	Catlett Mtn l	Rd								
676) Corron Dr	0.30	180	R								NA			NA		01/26/20
<u> </u>		To	1				Dead End				<u> </u>					
Oction Manager But	0.47	From	<u> </u>			93-619	Rivermont I	Dr						NIA		00/07/00
677) Catlett Mountain Rd	2.17	180 To	R				93-679				NA			NA		08/07/20
		From					oah County I	ino			+					
678) Fort Valley Rd	1.77	1500	G	98%	0%	1%	1%	0%	0%	С	0.107	F	0.596	1600	G	2010
,		To	:				55; 93-610				1					
		From				93-619 V	V, Rivermon	t Dr								
679)	1.32	130	R								NA			NA		01/26/20
$\overline{}$		To From				93-619 E	E, Rivermont	Dr			_					
679)	0.70	570	R								NA			NA		08/07/20
<u> </u>		To	c			93-677	Catlett Mtn l	Rd								
		From	<u> </u>			93-619 V	V, Rivermon	t Dr			J					20/27/22
Russ Johnson Rd	0.31	<b>30</b>	R			02 610 F	7 Divomont	D.			NA			NA		08/07/20
		From					E, Rivermont				+					
681) Luray Ave	0.24	190	R			WCL	Front Royal				NA			NA		08/07/20
(681) Luray Ave	0.21	To				Г	Dead End				i"			107		00/01/20
		From	:			Г	Dead End				i					
682) Poe Dr	0.10	40	R								NA			NA		1999
		To From				93-11	111 Boies Dr	:			1—					
682) Poe Dr	0.06	100	R								NA			NA		06/24/20
		To From				93-11	10 Dennis D	r			1—					
682) Poe Dr	0.27	300	R								NA			NA		1999
		To	c				Strasburg R									
O		From	:			93-661	Fairground F	Rd			J					
683 Bowling Green Rd	1.48	210	R			02.550	D 11 1D				NA			NA		07/30/20
		-	<u> </u>				Rockland R	a								
	0.09	20	R				Dead End				NA			NA		01/26/200
684)	0.03	20												INA		01/20/20
	0.06	70 From	R			93-686	6 Pinkett Lan	ie			NA			NA		08/05/200
684)	0.00	To					93-613							INA		00/03/20
		From					Howellsville	Rd			i					
685	0.24	60	R				2113 TINC				NA			NA		01/10/20
		To				Ε	Dead End									
		From	c			Ε	Dead End									
686) Pinkett Lane	0.05	20	R								NA			NA		08/05/20
<u> </u>		To	<u> </u>				93-684				<u> </u>					
$\overline{}$		From				C	ul-de-Sac		•		]					
687)	0.27	20	R			02 520	rr	D 1			NA			NA		01/10/20
<u> </u>		To	<u> </u>			93-638 I	Howellsville	Rd								

					VV		ntenance Area								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trai		(JC)	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From				93.	-638			1					
(688)	0.20	310	R			75	-030			NA			NA		01/26/200
		To				Dea	d End								
		From				93-624 Mo	rgan Ford Rd								
689	0.28	150 To	R			-	15.1			NA			NA		07/30/200
		From	l				d End			<u> </u>					
(690)	0.24	70	R			SK 33 St	rasburg Rd			NA			NA		08/07/200
090)	0.2.	То				Dea	d End			<u> </u>					00/01/200
_		From				Dea	d End								
700) Figgins Rd	0.36	130	R							NA			NA		08/07/200
<u> </u>		To				93-677 Ca	tlett Mtn Rd								
Pornett Dr	0.40	From	R			Dea	d End						NΙΔ		00/07/200
701) Barnett Dr	0.40	210 To	K			93-619 Ri	vermont Dr			NA T			NA		08/07/200
		From					d End								
702) Baugh Dr	1.36	1500	R			Dea	d Liid			NA			NA		08/12/200
		To				93-661 Fa	irground Rd								
		From				Dea	d End								
703) Success Farm Lane	0.08	20	R							NA			NA		08/12/200
<u> </u>		To					irground Rd								
704) Jenny Wren Dr	0.20	From 120	R			SR 55 St	rasburg Rd			NA			NA		12/21/200
Jenny Wren Dr	0.20	To				Dea	d End						INA		12/21/200
		From					rt Valley Rd								
710) Lower Valley Rd	0.39	500	R			75 07010	it valley ita			NA			NA		12/21/200
		To				Dea	d End								
		From				Dea	d End								
711)	0.71	320 _{To}	R							NA			NA		11/21/200
							ver Valley Rd								
<del></del>	0.11	From	R			93-710 Low	ver Valley Rd			NA			NA		11/21/200
712)	0.11	To				Cul-	de-Sac			<b>–</b>			INA		11/21/200
		From					d End			Ì					
715)	0.36	NA								NA			NA		
		То				93-658 R	ockland Rd								
<u> </u>		From			US	S 340, US 52	2 Winchester Ro								
720) Toray Dr	0.45	<b>NA</b>								NA			NA		
		From					Baugh Dr								
724	0.11	NA				Dea	d End			NA			NA		
721)	0.11	To				93-638 Hov	wellsville Rd			<b>–</b>			INA		
		From					d End								
724)	0.41	NA								NA			NA		
		То				93	-602								
$\sim$		From				Dea	d End								
725)	2.11	80 To	R		* **	2 2 4 0 0 1	11 7 1 77			NA			NA		01/26/200
		From			US		vall Jackson Hwy								
700	0.25	310	R			Dea	d End			NA			NA		01/26/200
730	0.20	To	11		93-6	513 Bentonvi	lle Browntown I	d		٦̈́			INA		J 1/20/200
		From					d End								
731)	0.12	NA				Dea				NA			NA		
		To				93	-638								
		From				Dea	d End		_			_			
(735) Bowman Hollow Rd	1.00	90	R							NA			NA		08/12/200
$\overline{}$		To				93-640 Bu	nker Hill Rd								

Length	AADT	QA	4Tire	Bus						QC		QK	Dir Factor	AAWD [*]	ΓQW	Year
		•						AII Z I	Tall		1 actor		1 actor			
0.40		R			93-640	) Bunker	Hill Rd				NA			NA		08/12/2008
0.40	To				Frederi	ick Cou	nty Line							14/-1		00/12/2000
	From			9	93-609 Ri	itenour	Hollow Rd									
0.20	20	R									NA			NA		08/12/2008
	To															
0.05					93-6	654 Maj	ole St				NIA			NΙΔ		01/26/2006
0.03	40				00.6544		<u> </u>							INA		01/20/2000
0.02	880 From	L			93-6/4 L	imeton	Church Ra				NA			NA		08/19/2008
0.02	To			110	C 240 Sto	nouvell	Ingleson Hu	75.7								00/10/200
0.40	120 From	R		U.	3 340 310	niewan .	Jackson Hw	у			NA			NA		01/26/200
	То				I	Dead E	nd									
	From			93-6	613 Bento	onville l	Browntown	Rd								
0.30	60	R									NA			NA		08/05/2008
					I											
0.22		L				93-660	)				NΙΔ			NΙΔ		08/07/2008
0.22	70 To				1	Dead E	nd							INA		00/01/2000
	From										Ì					
0.18	390	R									NA			NA		01/24/200
	То				]	Dead E	nd									
	From				US 522	2 Winch	ester Rd									
0.16	1200	R									NA			NA		08/19/2008
	To From				93-	639 SO	UTH				J.,					10/0=/000
0.08	300										NA 			NA		12/27/200
0.00	From	Ļ_			93-0	639 NO	RTH							NIA		00/40/000
0.20	120 To				1	Dead Fi	nd				NA T			NA		08/12/2008
	From															
0.23	60	R				75-02-	<u>'</u>				NA			NA		01/10/200
	Ta					93-811										
0.34	<b>70</b> From	R									NA			NA		01/10/2006
	To					93-639	)									
					C	Cul-de-S	ac									
0.11	40 To	R				02.016					NA			NA		01/10/2006
	From				F 4											
1.00		L			Frederi	ick Cou	nty Line				NA			NA		08/14/2008
1.00	To				93-	-611; 93	-612				TÌ.					00/11/2000
	From				I	Dead E	nd									
0.20	40	R									NA			NA		1994
	To From				93-612	Gafia I	odge Rd									
1.25	40	R									NA			NA		08/14/2008
	To From			1.2	25 MN 93	8-612 Ga	afia Lodge I	Rd			$\exists$ —					
0.05	40	R			2						NA			NA		08/14/2008
	To From										+					
1.22	190	R			,	,5-1					NA			NA		08/14/2008
	To				Frederi	ick Cou	nty Line									
	From					93-637	1									
0.25	140	R									NA			NA		08/12/2008
	0.40 0.20 0.05 0.02 0.40 0.30 0.22 0.18 0.16 0.08 0.20 0.23 0.34 0.11 1.00 0.20 1.25 0.05 1.22	0.20 20 To  10.20 20 To  10.20 20 To  10.20 880  0.40 120 To  10.30 60 To  10.30 60 To  10.30 70	0.40 70 R To:    O.20   20 R   From:	0.40 70 R Tro    From:	0.40 70 R Tro    Tro	Content   Cont	AADT	Care   Control   Care   Care	Carry   Carr	Carry   Carr	AADT	Care	2Axie 34-Axie 11 rail 21 rail   Factor	Company   Comp	Care   Care	Length   AADT   QA   41   Ire   Bus   2Aside 3+Aside 1Trail 2Trail   QC   Factor   AAWID1   QW

01/24/200 01/10/200 01/10/200
01/24/200 01/10/200 01/10/200
01/24/200 01/10/200 01/10/200
01/10/200
01/10/200
01/10/200
01/10/200
01/10/200
01/10/200
04/40/000
04/40/000
01/10/200
0.17.07200
08/12/200
08/12/200
08/12/200
08/12/200
08/07/200
08/07/200
00/07/006
08/07/200
1999
1999
1999
12/21/200
12/21/200

Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Warren County		From	:			03 1120	West Duck S				-1					
(1123) Weaver Lane	0.07	170	R			93-1120	West Duck 5	L			NA			NA		1999
		To				Cu	ıl-de-Sac									
O = 10 /	2.22	From				93-1123	Weaver Lane				<u> </u>					4000
1124 Earl Court	0.06	<b>80</b>	R			C	ıl-de-Sac				NA T			NA		1999
_		From	<u></u>				ıl-de-Sac				l					
1125) Mallard Place	0.04	NA									NA			NA		
$\bigcirc$		To From	:			93-1120	West Duck S	t			_					
1125 Mallard Place	0.18	230	R								NA			NA		12/21/20
$\stackrel{\smile}{=}$		То	<u> </u>				ıl-de-Sac	<del></del>							<del></del>	
1126) Morgan Place	0.11	From 100	R			Cu	ıl-de-Sac				 NA			NA		1999
1126) Worgan'r Idde	0.11	To				93-1125	Mallard Place	)						147.		1000
_		From				9	3-1132									
1130	0.54	140	R								NA			NA		07/30/20
		То	<u> </u>				93-638									
1131)	0.21	From 9	R			Cu	ıl-de-Sac				 NA			NA		07/30/20
1131)	0.21	То				9	3-1130									01700720
		From				Cı	ıl-de-Sac									
1132	0.29	20	R								NA			NA		07/30/20
		From				9	3-1134									
1132	0.23	<b>70</b>	R			C	ıl da Caa				NA			NA		07/30/20
		From	<u> </u>				11-de-Sac 23-1130				<u> </u>					
1133)	0.46	60	R				5-1130				NA			NA		07/30/20
		То				9	93-638									
$\bigcirc$		From				Cu	ıl-de-Sac									
1134)	0.07	30 To	R				3-1132				NA			NA		07/30/20
		From	 :		IIS		ewall Jackson	Hww								
9418)	0.41	NA			0.5	540 Ston	wan Jackson	11wy			NA			NA		
$\bigcup$		То				Cu	ıl-de-Sac									
Town of Front Roval		From					<u> </u>				1					
2 Criser Rd	0.51	3200	G	98%	1%	0%	ıray Ave	0%				_				
( <del>1</del> ) <b>6</b> .1361 110							11%		()%	С	0.093			3500	G	2010
	0.0.	To		90 /6				0 70	0%	С	0.093	F		3500	G	2010
2 Criser Rd	0.71	4700	G	98%	1%		Royal Ave	0%	0%	C F	0.093	F		3500 5100	G G	2010
2 172 Criser Rd		To From				South	Royal Ave									
(112)	0.71	4700 To	G	98%	1%	South 0% Ches	n Royal Ave 0% ter Gap Rd Front Royal	0%	0%	F	0.103	F		5100	G	2010
Criser Rd		4700 To				South 0% Ches	n Royal Ave 0% ter Gap Rd Front Royal						0.558			
4001 Luray Ave	0.71	4700 To From 1700	G G	98%	1%	South 0% Ches WCL 0% Stor	n Royal Ave 0% ster Gap Rd Front Royal 0% newall Dr	0%	0%	F	0.103	F		5100 1900	G G	2010
4001 Luray Ave	0.71	4700 To From 1700	G	98%	1%	South 0% Ches WCL 0% Stor	a Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0%	0%	0%	F	0.103	F	0.558	5100	G	2010
4001 Luray Ave	0.71	4700 From 1700 2000	G G	98%	1%	South 0% Ches WCL 0% Stor	Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0% Main St	0%	0%	F	0.103	F		5100 1900	G G	2010
4001 Luray Ave 4001 Luray Ave	0.71	4700 To From 2000 To From 440	G G	98%	1%	South  O% Ches  WCL O% Stor O% W Lt 1%	Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0% Main St Irray Ave 1%	0%	0%	F	0.103	F		5100 1900	G G	2010
4001 Luray Ave 4001 Luray Ave	0.71	From 1700  To 2000  To From From From From From From From Fro	G G G	98%	1%	South 0% Ches WCL 0% Stor 0% W Lt 1% US 340 S	Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0% Main St uray Ave 1% outh Royal Ave	0% 0% 0% 0%	0%	F F C	0.103 0.159 0.159	F F	0.601	5100 1900 2100	G G G	2010 2010 2010
4001 Luray Ave 4001 Luray Ave 4002 Stonewall Dr	0.71	4700 To From 1700 To From 440 To	G G G	98%	1%	South 0% Ches WCL 0% Stor 0% W Lt 1% US 340 S	Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0% Main St uray Ave 1% outh Royal Ave Commerce Ave	0% 0% 0% 0%	0%	F F C	0.103 0.159 0.159	F F	0.601	5100 1900 2100	G G G	2010 2010 2010
Luray Ave  4001 Luray Ave  4001 Luray Ave  4002 Stonewall Dr	0.71 0.45 0.21	4700 To From 2000 To From 440 To From From 440 To From 5	G G G	98% 98% 98%	1%	South 0% Ches WCL 0% Stor 0% W Lu 1% US 340 S US 522 C 1%	Royal Ave 0% ter Gap Rd Front Royal 0% newall Dr 0% Main St uray Ave 1% outh Royal Ave Commerce Av	0% 0% 0% 0%	0%	F C	0.103 0.159 0.131 0.101	F F F	0.601	5100 1900 2100 480	G G G	2010 2010 2010 2010
4001 Luray Ave 4001 Luray Ave 4002 Stonewall Dr 4002 Stonewall Dr	0.71 0.45 0.21 0.25	4700 To From 440 To From 26000 To From 5000 To From 5	G G G G	98% 98% 98% 98%	1% 1% 1% 1%	South 0% Ches WCL 0% Stor 0% W Lt 1% US 340 S US 522 C 1% CI	Royal Ave  0% ter Gap Rd  Front Royal  0% newall Dr  0% Main St  Iray Ave  1% outh Royal Ave  commerce Av  1% narles St  rfoot Ave	0% 0% 0% 0%	0% 0% 0%	F C C	0.103 0.159 0.131 0.101	F F F	0.601 0.667 0.550	5100 1900 2100 480 2800	G G G	2010 2010 2010 2010 2010
4001 Luray Ave 4001 Luray Ave 4002 Stonewall Dr	0.71 0.45 0.21	4700 To From 440 To 2600 To	G G G	98% 98% 98%	1%	South 0% Ches WCL 0% Stor 0% W Lt 1% US 340 S US 522 C 1% CI	Royal Ave  0% ter Gap Rd  Front Royal  0% newall Dr  0% Main St  Iray Ave  1% outh Royal Ave  commerce Av  1% narles St  rfoot Ave	0% 0% 0% 0%	0%	F C	0.103 0.159 0.131 0.101	F F F	0.601	5100 1900 2100 480	G G G	2010 2010 2010 2010
4001 Luray Ave 4001 Luray Ave 4002 Stonewall Dr 4002 Stonewall Dr	0.71 0.45 0.21 0.25	4700 To From 440 To From 26000 To From 5000 To From 5	G G G G	98% 98% 98% 98%	1% 1% 1% 1%	South 0% Ches WCL 0% Stor 0% W Lt 1% US 340 S US 522 C 1% CI Kee	Royal Ave  0% ter Gap Rd  Front Royal  0% newall Dr  0% Main St  aray Ave  1% outh Royal Ave  1% narries St  rfoot Ave  0%  aray Ave	0% 0% 0% 0%	0% 0% 0%	F C C	0.103 0.159 0.131 0.101	F F F	0.601 0.667 0.550	5100 1900 2100 480 2800	G G G	2010 2010 2010 2010 2010

						VV	an en ivid	amenanc	e Alea								
Route		Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
own of Front Rova			From														
Cost Main Ct		0.25		<u> </u>	070/	00/		Royal Ave		00/	С		_	0.640	2400	0	2010
East Main St		0.25	3200	G	97%	0%	1%	0%	1%	0%	C	0.090	F	0.648	3400	G	2010
<u> </u>			To From					Ridge Ave				_					
East Main St		0.13	3100	G	97%	0%	1%	0%	1%	0%	F	0.084	F		3300	G	2010
								merce Ave									
Crook	חי	0.05	From	<u> </u>	000/	40/		merce Ave		00/	С	0.102	_		2200	0	201/
Happy Creek	Ku	0.85	2900 _{ть}	G	98%	1%	1%	0% 6Th St	0%	0%	C	0.103	F		3200	G	2010
			From	1								<u> </u>					
(1006) Kendrick Lane	2	0.19	8200	G	98%	1%	1%	andoah Ave 0%	0%	0%	С	0.093	F		8900	G	2010
Kendrick Lane	7	0.19	0200 To		90 /0	1 /0		6Th St	0 /0	0 /6		0.093	-		0900	G	2010
			From					drick Lane									
6th St		0.11	8300	G	98%	0%	1%	0%	1%	0%	F	0.087	F		9000	G	201
112/			To.				US 340 N	Vorth Royal	Ave			<u> </u>					
6th St		0.14	4900 From	G	98%	0%	1%	0%	1%	0%	F	0.089	F		5400	G	201
112			To					merce Ave									
006) 6th St		0.62	7000	G	98%	0%	1%	0%	1%	0%	С	0.089	F		7600	G	201
006) 6th St		0.02	То	Ť	0070	070		y Creek Rd		070			•		7000	Ŭ	201
			From					6Th St									
006 Happy Creek	Rd	2.19	8000	G	98%	0%	1%	0%	1%	0%	F	0.095	F		8700	G	201
			То				ECL	Front Roya	l								
<u> </u>			From					drick Lane									
Shenandoah A	Ave	0.50	6500	G	98%	0%	1%	0%	1%	0%	С	0.096	F		7100	G	201
<u> </u>			10					4Th St									
Varren County			From			TIC	240 110 5	22.61	1 1 4			1					
E Strasburg R	nad		780	G	98%	1%	340, US 3 0%	22 Shenand	0%	0%	С	0.245	F	0.508	780	G	2010
L Ollasburg I	loud		То	r <u> </u>	3070	170		nchester Pi		070		0.240	•	0.000	700	Ü	2011
£ E 4 D 1	1																
own of Front Rova			From				Vir	ginia Ave									
11th St			720	G								0.095	F		720	G	2010
			To				North	n Royal Ave	)								
			From				Jeffer	son Avenue									
13th St			310	G								0.126	F	0.593	310	G	201
			To				Mon	roe Avenue									
			From				Acce	omac Road									
Jamestown R	d		1300	G								0.107	F		1300	G	201
			To				Cha	rles Street									
			From				Massar	utten Aven	ue								
Kendrick Lane	)		3500	G								0.116	F	0.529	3500	G	201
			To				Shenar	doah Aveni	ue								
			From				Нарру	Creek Roa	d								
Washington A	venue		320	G								0.109	F	0.5	320	G	201
			To				61	th Street									