2002

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

where available

Special Locality Report 115

City of Harrisonburg

Prepared By

Virginia Department of Transportation Mobility Management Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Mobility Management 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 at VDOT Mobility Management's 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's Mobility Management 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

Peak Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period divided by the AADT for the same one-year period.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B Factor based on 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of 30th Highest Hour
- N Peak Hour 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 Route

(600) Secondary Route

Special Routes

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

							City of	Harrison	iburg								
Route	Len	gth	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Harrisonbu	rg				. 1					1							
Main Ct	0.0	14	42000	_	From:	10/		Harrisonbu 2%		00/	_	0.007	_	0.560	12000	0	2002
11 Main St	0.9	91	12000	G	94%	1%	2%	2%	1%	0%	F	0.087	F	0.562	12000	G	2002
~~~					To: From:			I-81		-							
(11) Main St	1.7	77	19000	G	95%	1%	2%	1%	2%	0%	F	0.083	F	0.532	20000	G	2002
~					To: From:		Plea	sant Hill R	ld	]							
11 S Main St	8.0	37	17000	G	95%	1%	2%	1%	2%	0%	С	0.086	F	0.505	18000	G	2002
$\bigcirc$					To:		Port	Republic F	Rd								
11 S Main St	0.6	35	22000	G	95%	1%	2%	1%	2%	0%	F	0.081	F	0.523	23000	G	2002
					To:		C	I :1 C4									
11 Main St NB	0.4	17	7100	G	95%	1%	2%	Liberty St 1%	2%	0%	F	0.093	F		7500	G	2002
11 Main St NB	Combined Traf		13000	G	3370	1 /0	270	1 70	270	0 / 0	'	0.093	F		14000	G	2002
	Combined Trai	110.	13000	G	_							0.093	'		14000	O	
Main OLNID	0.0	20	7400		From:	40/		US 33	00/	- 00/	N.	0.000			7500	N.	0000
(11) Main St NB	0.0		7100	N	95%	1%	2%	1%	2%	0%	N	0.093	N		7500	N	2002
	Combined Traf	TIC:	13000	N								0.093	N		14000	N	
~~					From:			US 33									
(11) Main St NB	0.0	)3	7100	N	95%	1%	2%	1%	2%	0%	Ν	0.093	Ν		7500	Ν	2002
~	Combined Traf	fic:	10000	N								0.093	Ν		11000	Ν	
					To: From:		U	IS 33 Par		].							
11 Main St NB	0.3	34	7100	N	95%	1%	2%	1%	2%	0%	Ν	0.093	Ν		7500	Ν	2002
	Combined Traf	fic:	0	N								0.093	Ν		0	N	
					To:		V.	atzer Ave									
11 N Main St	0.6	38	8200	G	From: 94%	0%	3%	1%	2%	0%	С	0.092	F	0.63	8600	G	2002
11 N Main St	0.0		0200	•	J-7/0	J /0			<b>2</b> /0	J /0	J	0.002		5.05	5550	J	2002
~ NIN1: 01			0000	_	From:	001		harles St	001	001		0.00		0.004	7000		0000
11 N Main St	0.4	+4	6900	G	94% To:	0%	3%	1%	2%	0%	F	0.09	F	0.604	7300	G	2002
•								Harrisonbu	urg								
~~~					From:		S	Main St					_			_	
(1,1) Liberty St	0.7		6100	G								0.086	F		6400	G	2002
~	Combined Traf	fic:	13000	G								NA			14000	G	
					To: From:]	Rock St									
Noll Dr	0.1	14	3300	G								0.085	F		3500	G	2002
(F)	Combined Traf	fic:	10000	N								0.093	Ν		11000	N	
					To:		Kı	atzer Ave									
					From:		WCL	Harrisonb	urg								
(33) W Market St	reet 1.1	11	8600	G	94%	1%	2%	2%	2%	0%	F	0.090	F	0.609	9000	G	2002
\sim					To:		W	iterman Dr		L							
(33) W Market St	reet 0.6	31	9300	G	94%	1%	2%	2%	2%	0%	С	0.087	F	0.583	9800	G	2002
33 W Market St		- •		_		. 70					9	5.551	•	2.000	0000	•	_002
() M Mandrat Ot	root 0.4	16	E000		From:	40/		12 S High S		00/		0.400		0.700	E000		2002
(33) W Market St	reet 0.1	10	5000	G	94% To:	1%	2%	2%	2%	0%	F	0.106	F	0.763	5200	G	2002
					From:			US 33 Pa US 11	I								
33 11 Main S	st NB 0.0)2	7100	N	95%	1%	2%	1%	2%	0%	N	0.093	Ν		7500	N	2002
	Combined Traf		13000	N								0.093	N		14000	N	
					To		TIC	11 M-: ^	4								
33 E Market Str	eet 0.1	11	6800	G	From:	1%	2%	11 Main S 2%	2%	0%	F	0.091	F	0.577	7200	G	2002
E Market Str			0000	G	94%	1 70	4 70	4 70	4 70	U 7/0	۲	0.081	۲	0.577	7200	G	2002
~~~ <u>-</u>					From:			Mason St					_			_	
(33) E Market Str	eet 0.8	37	12000	G	94%	1%	2%	2%	2%	0%	F	0.084	F	0.579	13000	G	2002
~					To: From:			Vine St									
33 E Market Str	eet 0.6	31	17000	G	94%	1%	2%	2%	2%	0%	F	0.082	F	0.601	17000	G	2002
					To:			I-81									
33 E Market Str	eet 0.5	59	29000	G	96%	0%	1%	1%	2%	0%	F	0.084	F	0.584	30000	G	2002
33 E Market Str	0.0	,,,	_5500	J	JU /0	J /0				J /0	1	0.004		0.004	30000	J	2002
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					From:	001		versity Blv				0.001		0.5	04000		0000
[33] E Market Str	eet 1.0)/	20000	G	95%	0%	2%	1%	2%	0%	С	0.091	F	0.555	21000	G	2002
					To-		ECL	Harrisonbu	ırg								

							City of F										
Route		Length	AADT	QA	4Tire	Bus	2Axle	Trı 3+Axle	uck 1Trail	2Trail	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Harrisonbu	•g				_												
~~ ~~					From:			JS 11									
$\left[\mathfrak{Z}_{\mathfrak{P}}^{3} \right] \left\{ \mathfrak{Z}_{\mathfrak{P}} \right\}$ Main S	t NB	0.03	7100	N	95%	1%	2%	1%	2%	0%	Ν	0.093	Ν		7500	N	2002
~	Combined	Traffic:	10000	N								0.093	Ν		11000	N	
					To:		Ţ	JS 33									
_					From:		SCL H	Iarrisonbu	rg								
42) S High Street	t	0.13	18000	G	96%	0%	1%	1%	1%	0%	F	0.093	F	0.506	19000	G	2002
$\overline{}$					To:		Eric	kson Ave		1							
(42) S High Street	ŀ	1.27	18000	G	96%	0%	1%	2%	1%	0%	С	0.09	F	0.542	19000	G	2002
42)				_							_		-	****			
	1	0.40	04000	_	From:	00/		rise Ave	40/		_	0.005	_	0.545	00000	_	0000
42 S High Street		0.40	21000	G	96%	0%	1%	1%	1%	0%	F	0.085	F	0.515	22000	G	2002
					To: From:		Gr	ace Ave		-							
42 S High Street	t	0.55	18000	G	96%	0%	1%	1%	1%	0%	F	0.086	F	0.517	19000	G	2002
					To		M	arket St									
42 N High Stree	t	0.27	16000	G	96%	0%	1%	1%	1%	0%	F	0.083	F	0.515	17000	G	2002
N High Stree	•	0.27	10000	Ŭ	0070	070			170	070		0.000	•	0.010	17000	Ü	2002
					From:			Gay St									
(42) Virgina Ave		0.44	9800	G	96%	0%	1%	1%	1%	0%	F	0.087	F	0.517	10000	G	2002
\smile					To: From:			5th St									
(42) Virginia Ave		0.60	11000	G	95%	0%	2%	1%	2%	0%	С	0.088	F	0.618	11000	G	2002
42					To:												
\/inginia Ava		0.02	42000	G	From:	00/	2%	linton Pike 1%	2%			0.001	F	0.504	12000		2002
42 Virginia Ave		0.83	12000	G	95% To:	0%		1 70 Iarrisonbu		0%	F	0.091	Г	0.584	13000	G	2002
North				_	From:			Iarrisonbu			_		_			_	
81)		0.50	23000	G	70%	1%	2%	1%	25%	2%	F	0.070	F		23000	G	2002
	Combined	Traffic:	47000	G	71%	1%	2%	1%	24%	2%	F	0.069	F		47000	G	
					To: From:		Ţ	JS 11		1							
North		2.02	24000			10/	20/	10/	250/	20/	^	0.407	۸		22000	^	2002
81		2.83	24000	Α	70%	1%	2%	1%	25%	2%	A	0.107	A		23000	A	2002
~	Combined	Traffic:	47000	Α	71%	1%	2%	1%	24%	2%	Α	0.098	Α	0.517	47000	Α	
Jorth					To: From:	{	82- 659 Poi	t Republi	c Road	-							
North		1.51	25000	G	70%	1%	2%	1%	25%	2%	F	0.078	F		25000	G	2002
81	Combined		51000		71%	1%	2%	1%	24%	2%	F	0.070	F		50000	G	2002
	Combined	Hailic.	51000	G	7 1 70	1 70	270	1 70	24 70	270	Г	0.070	Г		30000	G	
North					From:		Ţ	JS 33									
81)		1.60	23000	G	70%	1%	2%	1%	25%	2%	F	0.08	F		23000	G	2002
01)	Combined			G	71%	1%	2%	1%	24%	2%	F	0.074	F		46000	G	
	Combined	mamo.	40000	J	To:	1 /0		Harrisonbu		270	'	0.074	•		40000	J	
N. 11					From:												
South		1.01	24000	G		10/	2%	larrisonbu	rg 23%	20/	_	0.074	_		24000	C	2002
81	0 11			G	72%	1%		1%		2%	F	0.071	F		24000	G	2002
_	Combined	ı rattıc:	4/000	G	71%	1%	2%	1%	24%	2%	F	0.069	F		47000	G	
Pouth					To: From:		Ţ	JS 11		}							
South		2.63	24000	Α	72%	1%	2%	1%	23%	2%	Α	0.104	Α		23000	Α	2002
81	Combined				71%	1%	2%	1%	24%	2%			, ,		47000		2002
	Combined	i i diliC.	47000	Α						Z 70	Α	NA			47000	Α	
South					From:		Port Repub	lic Road 8	32-659								
81)		1.50	26000	G	72%	1%	2%	1%	23%	2%	F	0.075	F		25000	G	2002
01)	Combined			G	71%	1%	2%	1%	24%	2%	F	NA	•		50000	G	
	COMBINE	manic.	5 1000	-		1 /0			<u>-</u> → /0	Z /0	'	13/7			20000	J	
South					From:		Ţ	JS 33									
81)		1.30	23000	G	72%	1%	2%	1%	23%	2%	F	0.067	F		23000	G	2002
<u></u>	Combined			G	71%	1%	2%	1%	24%	2%	F	NA	•		46000	G	
	Johnbilleu	i i di iio.	70000	3	To:	1 /0		1 70 Iarrisonbu		£ /0	'	14/7			70000	J	
_									-0								
		1.42	11000	_	From:	10/	2%	1arket St 1%	1%	00/	_	0.090	г	0.500	11000	C	2000
(, \ \/inc C+		14/	11000	G	94%	1%	∠%	1 70	170	0%	С	U.U9U	F	0.509	11000	G	2002
1 Vine St		1.72			To:			Main St					•				

						City of Harrisoni	burg								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Harrisonburg															
3 Eastover Dr	0.44	1800	c	96%	0%	Paul St 2% 0%	2%	0%	F	0.113	_	0.623	1000	G	2002
Eastover Dr	0.44	1000	G	90 70 To:	070	Reservoir St	Z 70	0%	Г	0.113	F	0.023	1900	G	2002
				From:			G								
4 E. Washington St	0.24	NA		r toin.		115-4115 N Liberty	Street			NA			NA		
E. Washington St	0.24	IVA								INA			INA		
C Washington Ot	0.70	NIA		From:		N Main St				NIA			NIA		
4 E. Washington St	0.72	NA		To:		Vine St				NA			NA		
				From:											
Acorn Dr	1 16	2400	G	96%	0%	SR 42 2% 0%	2%	0%	С	0.103	F	0.629	3300	G	2002
5 Acorn Dr	1.16	3100	G	70 70 To:	0 /0	Mt Clinton Pike		0 76	C	0.103	'	0.029	3300	G	2002
				From:											
6 Park Rd	0.58	2100	G	98%	0%	Mt Clinton Pike	0%	0%	С	0.114	F	0.695	2200	G	2002
6 Park Rd	0.56	2100	G	90 /6	0 70		0 /0	0 76	C	0.114	'	0.095	2200	G	2002
O 5 1 51	0.04	1000	_	From:	00/	Shank Dr	00/			0.4	_	0.000	4000		
6 Park Rd	0.34	1300	G	98% To:	0%	1% 0%	0%	0%	F	0.1	F	0.606	1300	G	2002
						Harmony Rd									
O 11 5.1	0.00	000	_	From:	407	Park Rd	407	001	^	0.446	_	0.510	000	_	0000
7 Harmony Rd	0.23	930	G	95%	1%	3% 1%	1%	0%	С	0.118	F	0.519	980	G	2002
						SR 42									
Machy Pd	0.25	6600	C	From:	00/	WCL Harrisonbu		00/	_	0.007	_	0.560	7000	C	2000
4100 Mosby Rd	0.35	6600	G	95%	0%	2% 1%	2%	0%	С	0.097	F	0.569	7000	G	2002
^				From:		Mosby Ct		-							
4100) Mosby Rd	0.26	7900	G	95%	0%	2% 1%	2%	0%	F	0.094	F	0.547	8300	G	2002
				To:		Main St									
<u> </u>				From:		Pear St								_	
(4102) Pleasant Hill Rd	0.78	8700	G	96%	0%	2% 1%	1%	0%	С	0.085	F	0.525	9100	G	2002
				From:		US 11 S Main S US 11 Pleasant Hil		-							
4102) Stone Spring Rd	0.65	9300	G	95%	1%	3% 0%	1%	0%	С	0.093	F	0.565	9800	G	2002
4102	0.00			T	.,,					0.000	•	0.000	0000	•	
Ctana Carina Dd	0.52	7400		From:	10/	Ramblewood Ro	d 1%	00/		0.000	г	0.50	7700		2002
4 ₁₀₂ Stone Spring Rd	0.53	7400	G	95%	1%	3% 0% ECL Harrisonbur		0%	F	0.099	F	0.58	7700	G	2002
4 ₁₀₃ Central Ave	0.14	1700	G	97%	0%	Pleasant Hill Ro	0%	0%	_	0.007	F	0.602	1700	G	2002
(4103) Central Ave	0.14	1700	G	91 70	070	2% 1%	0%	076	С	0.087	Г	0.002	1700	G	2002
\sim				From:		Sharon St									
4 ₁₀₃ Central Ave	0.91	1500	G	97%	0%	2% 1%	0%	0%	F	0.137	F	0.624	1500	G	2002
				To:		Maryland Ave									
0	0.50		_	From:	00/	S High St	407	001	^	0.007	_	0.550	5000	_	0000
4 ₁₀₄ South Ave	0.52	5500	G	97% To:	0%	2% 0%	1%	0%	С	0.084	F	0.553	5800	G	2002
						S Main St									
O D-45 11 51	o = :	0=0-	_	From:	201	ECL Harrisonbur		201	_	0.00=	_	0 ===	7100	^	000
4 ₁₀₅ Port Republic Rd	0.71	6700	G	95%	0%	2% 1%	2%	0%	F	0.095	F	0.575	7100	G	2002
				From:		Turner Ashby La									
4 ₁₀₅ Port Republic Rd	0.69	22000	G	95 <u>%</u>	0%	2% 1%	2%	0%	F	0.084	F	0.502	23000	G	2002
				To: From:		James Madison Univ	ersity								
4105) Port Republic Rd	0.41	17000	G	95%	O0/-	University Dr 2% 1%	20/-	0%	С	U U8	F	0 556	18000	G	2002
Port Republic Rd	0.41	17000	G	90 70 To:	0%	2% 1% S Main St	2%	U 7/0	C	0.08	r	0.556	10000	G	2002
				From:		Main St									
4 ₁₀₅ Maryland Ave	0.44	7400	G	95%	0%	2% 1%	2%	0%	F	0.081	F	0.546	7700	G	2002
<u> </u>				To:		High St									
				From:		High St									
4106) Cantrell Ave	0.57	10000	G	98%	0%	1% 0%	1%	0%	F	0.089	F	0.546	11000	G	2002
				Te:				 1						-	
(4106) Cantrell Ave	0.68	14000	G	From: 98%	0%	Ott St 1% 0%	1%	0%	С	0.085	F	0.582	15000	G	2002
4106) Cariffeli Ave	0.00	1-1000	G	90% To:	U 70		1 /0	0 /0	C	0.000	I.	0.002	13000	G	2002
				161		Reservoir St									

						City of Harrisonb	ourg								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle	ck 1Trail	2Trail	- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Harrisonburg															
4106 Cantrell Ave	0.18	8900	G	98% To:	0%	Reservoir St 1% 0% E Market St	1%	0%	F	0.081	F	0.629	9300	G	2002
				From:				1							
Reservoir St	0.97	6100	G	98%	0%	SCL Harrisonbur 1% 0%	0%	0%	F	0.103	F	0.603	6400	G	2002
Reservoir St	0.57	14000	G	From: 98%	0%	University Blvd	0%	0%	F	0.095	F	0.567	15000	G	2002
4107) Reservoir St	0.89	14000	G	From: 98%	0%	Eastover Dr 1% 0%	0%	0%	С	0.093	F	0.541	14000	G	2002
4107) Sterling St	0.13	1900	G	From: 93%	1%	E Market St 3% 1%	2%	0%	F	0.115	F	0.612	2000	G	2002
				To: From:		Gay St Sterling St									
Gay St	0.45	2600	G	93%	1%	3% 1%	2%	0%	F	0.111	F	0.659	2700	G	2002
Gay St	0.33	4500	G	93%	1%	Mason St 3% 1%	2%	0%	С	0.093	F	0.549	4700	G	2002
Gay St	0.11	3200	G	93% To:	1%	N High St 3% 1% Chicago Ave	2%	0%	F	0.098	F	0.590	3400	G	2002
				From:		Gay St									
Chicago Ave	0.58	6000	G	98% To:	0%	1% 1% Waterman Dr	0%	0%	С	0.093	F	0.561	6300	G	2002
Chicago Ave	0.43	6300	G	98% To:	0%	Waterman Ave 1% 1%	0%	0%	F	0.095	F	0.515	6600	G	2002
				From:		Mt Clinton Pike									
Paul St	0.64	1500	G	99%	0%	Eastover Dr 1% 0%	0%	0%	С	0.097	F	0.631	1600	G	2002
David Ct	0.14	740		From:	0%	Mason St	00/	00/		0.117		0.606	700		2002
Paul St	0.14	740	G	99% To:	070	1% 0% Main St	0%	0%	F	0.117	F	0.626	780	G	2002
				From:											
Grace St	0.27	4900	G	97%	0%	High St 2% 0%	1%	0%	С	0.095	F	0.578	5200	G	2002
Grace St	0.14	4100	G	97% To:	0%	Main St 2% 0%	1%	0%	F	0.096	F	0.524	4300	G	2002
				From:		Mason St Grace St									
Mason St	0.10	6200	G	98%	0%	1% 0% Cantrell Ave	0%	0%	F	0.1	F	0.586	6600	G	2002
4109) Mason St	0.20	4400	G	98%	0%	1% 0%	0%	0%	С	0.096	F	0.691	4600	G	2002
4109 Mason St	0.41	6500	G	98%	0%	Paul St 1% 0%	0%	0%	F	0.097	F	0.523	6800	G	2002
4 ₁₀₉ Mason St	0.44	7100	G	From: 98%	0%	Market St 1% 0%	0%	0%	F	0.088	F	0.520	7500	G	2002
Mason St	0.77		3	To:	J /0	Main St	J /0	J /0	•	0.000	•	0.020	, 500	5	2002
				From:		N High St									
4110) Wolfe St	0.23	2300	G	98%	1%	1% 1%	0%	0%	F	0.109	F	0.672	2400	G	2002
Wolfe St	0.69	800	G	98% To:	1%	N Main St 1% 1% Old Furnace Rd	0%	0%	С	0.105	F	0.554	840	G	2002
				From:		Wolfe St									
Old Furnace Rd	0.29	2700	G	98% To:	1%	1% 1% Viine St	0%	0%	F	0.103	F	0.648	2900	G	2002
Old For	2.24	0000	_	From:	407	Vine St	001	00/	_	0.405	_	0.045	0000	•	0000
4110 Old Furnace Rd	0.91	2200	G	98%	1%	1% 1%	0%	0%	F	0.105	F	0.645	2300	G	2002
				To:		ECL Harrisonbur	g								

						City of Harrison	burg								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Harrisonburg															
			_	From:		US 33 E								_	
(4113) Country Club Dr	0.76	9600	G	95%	0%	2% 2%	0%	0%	С	0.095	F	0.539	10000	G	2002
				To: From:		Linda Lane		-							
Country Club Dr	0.85	11000	G	95%	0%	2% 2%	0%	0%	F	0.095	F	0.536	12000	G	2002
				To:		US 33									
				From:		Noll Dr									
4114) Kratzer Ave	0.12	4200	G							0.103	F	0.704	4400	G	2002
				To:		N Liberty St									
				From:		Noll Dr		ī							
Liberty St	0.25	2900	G			Noil Di				0.106	F	0.701	3100	G	2002
Liberty St	0.20	2300	J							0.100	•	0.701	3100	O	2002
<u> </u>				To: From:		Kratzer Rd									
4115) Liberty St	0.32	7900	G							0.104	F	0.608	8300	G	2002
				To:		Edom Rd		<u> </u>							
LibertySt	0.32	3900	G	-10111						0.099	F	0.504	4100	G	2002
,				To		Cl1 C									
Liborty Ct	0.00	2600		From:		Charles St				0.404	г	0.540	2000		2000
Liberty St	0.80	3600	G	To:		MOLITY:		1		0.104	F	0.542	3800	G	2002
				To:		NCL Harrisonbu	rg								
				From:		S Main St									
Pike Church Rd	0.14	1600	G	89 <u>%</u>	0%	4% 1%	5%	0%	С	0.106	F	0.597	1600	G	2002
				To:		WCL Harrisonbu	ırg								
				From:		Mosby Rd									
Pear St	1.09	2700	G	98%	0%	1% 0%	0%	0%	С	0.089	F	0.544	2900	G	2002
				To:		Pleasant Hill R	d								
				From:		WCL Harrisonbu	ıra								
Erickson St	0.72	6800	G	94%	0%	3% 1%	2%	0%	С	0.087	F	0.609	7200	G	2002
Erickson St	0.72	0000	Ŭ	To:	070	S High St	270	- 70	Ü	0.001	•	0.000	1200	Ü	2002
				From:											
Carbara Church Dd	0.05	2000	_		00/	SCL Harrisonbu		00/	_	0.400	_	0.500	2000	_	2000
Garbers Church Rd	0.05	2800	G	91%	0%	2% 5%	1%	0%	F	0.109	F	0.532	2900	G	2002
				To: From:		Erickson St									
Garbers Church Rd	1.48	2300	G	91%	0%	Erickson Ave	1%	0%	С	0.099	F	0.623	2500	G	2002
Garbers Church Rd	1.40	2300	G	91/0	0 /0	2/0 3/0	1 /0	0 /6	C	0.099		0.023	2300	G	2002
				To: From:		US 33 Market S									
4119) Switchboard Rd	0.20	1600	G	91 <u>%</u>	0%	2% 5%	1%	0%	F	0.115	F	0.508	1600	G	2002
				To:		NCL Harrisonburg, 8	32-910								
				From:		W Market St									
Waterman Dr	0.84	3800	G	91%	1%	4% 3%	2%	0%	С	0.100	F	0.532	4000	G	2002
				To:		Chicago Ave									
				From:		WCL Harrisonbu	ırg								
4121) Mt Clinton Pike	0.19	5200	G	92%	1%	4% 1%	2%	0%	F	0.101	F	0.694	5400	G	2002
121)			-		. , •		_,•		•		•			_	
NA Olivata Bill	0.40	0000	_	From:	40/	College Ave	001	- 00′		0.00-	_	0.50	0500		
Mt Clinton Pike	0.10	6200	G	92%	1%	4% 1%	2%	0%	F	0.087	F	0.59	6500	G	2002
				From:		Chicago Ave									
Mt Clinton Pike	0.37	7100	G	92%	1%	4% 1%	2%	0%	С	0.091	F	0.565	7400	G	2002
				To:		SR 42 Virginia A									
				From-		Virginia Ave									
Mt Clinton Pike	1.29	5500	G	92%	1%	4% 1%	2%	0%	F	0.094	F	0.521	5800	G	2002
				To:		N Main St									
	· ·			From:		Virginia Ave									
Edom Rd	0.21	3100	G	94%	1%	2% 1%	1%	0%	F	0.101	F	0.722	3300	G	2002
		•	_	To:	.,•	N Liiberty St						- · · ·		-	
				From:				-							
		0400	G	94%	1%	S High St 2% 1%	40/	00/	_	0.400	_	0.045	2200	0	2000
Pruge C4	0 1 -			94%	1%	2% 1%	1%	0%	С	0.103	F	0.815	2200	G	2002
Bruce St	0.15	2100	G	0170											
	0.15	2100		To: From:		Liberty St									
Bruce St	0.15	1500	G	To:	1%		1%	0%	F	0.105	F		1600	G	2002

						City of Harrisonburg								
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		(JC)	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
ity of Harrisonburg														
125) Keezletown Rd	0.76	2100	G	91%	1%	Country Club Rd 3% 5% 1%	0%	F	0.095	F	0.573	2200	G	2002
Keezletown Rd	0.70	2100	G	71 /0 To:	1 /0	ECL Harrisonburg	0 /0	•	0.093	•	0.573	2200	G	2002
				From:		Pleasant Valley Rd	i							
Greendale Rd	1.05	3100	G	91%	1%	3% 5% 1%	0%	С	0.106	F	0.591	3300	G	2002
				To:		ECL Harrisonburg								
				From:		SCL Harrisonburg								
Pleasant Valley Rd	0.67	3300	G	85%	1%	3% 2% 9%	0%	F	0.102	F	0.593	3500	G	2002
				To: From:		RTE 710 Greendale Rd								
128) Pleasant Valley Rd	0.73	6500	G	85%	1%	Greendale Rd 3% 2% 9%	0%	С	0.092	F	0.547	6800	G	2002
Pleasant Valley Rd	0.70	0000		To:	170	S Main St	0,0	Ū	0.002	•	0.017	0000	Ŭ	200.
				From:		Hartman Dr on North End								
2nd St		240	G						0.088	F	0.511	260	G	2002
				To:		Willow St on South End								
				From:		Clay St								
Alleghany Ave		120	G						0.107	F		120	G	2002
				To:		Star Crest Dr								
Dive Dideo D.		4000	_	From:	-	Star Crest Dr		-	0.000	_		4000		000
Blue Ridge Rd		4600	G	To:		Country Club Dr	1		0.088	F		4900	G	2002
				From:										
Bluestone St		180	G	r roin.		Monument Ave			0.136	F		190	G	2002
Didestone of		100	Ü	To:		Dead End			0.100	•		130	J	2002
				From:		Star Crest Dr	ĺ							
Broad View Dr		610	G	<u> </u>		Star Crest Di			0.118	F		640	G	2002
				To:		Sparrow Ct								
				From:		N. Mason St								
Campbell St		300	G						0.115	F		320	G	2002
				To:		Ott St								
				From:		Reservoir St								
Carlton St		5300	G	To:		Manhart Ct			0.087	F		5600	G	2002
				From:		Market St	<u>.</u>							
Cedar St		130	G	FIOII.		S. Dogwood Dr			0.108	F	0.552	140	G	2002
occai ot		100	Ü	To:		West Ave			0.100	•	0.002	140	J	2002
				From:		N. Liberty St								
Charles St		2600	G	<u> </u>		Ti. Elouity St			0.081	F		2700	G	2002
				To:		N Main St								
				From:		Country Club								
Clay St.		240	G						0.163	F		260	G	2002
				To:		Alleghany Ave								
				From:		Jefferson St								
Clinton St		400	G	To:		N Main St			0.093	F	0.513	420	G	2002
				From:			<u>.</u>							
Crawford St		1100	G	From:		Orchard La			0.101	F	0.515	1200	G	2002
Clawiold St		1100	3	То:		Port Republic Rd			0.101	'	0.010	1200	J	200
				From:		Monument Ave								
Crawford St		700	G						0.108	F	0.522	740	G	2002
				To:		Orchard La								
				From:	-	Hillandale Ave			0 4	_			_	
Dale Cir.		40	G	To		Hillordolo Av	1		0.140	F		45	G	2002
				From:		Hillandale Ave								
E. Gay St.		3900	G	FIORE.		N. Mason St			0.098	F		4100	G	2002
L. Ody Ot.		5500	J	To:		N. Main St			0.030			7100	J	200
							<u> </u>							

				Oity of Flambolibarg							
Route	Length AADT	QA	4Tire	BusTruckTruck 2Axle 3+Axle 1Trail 2Trail	OC:	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
Ellwood Dr	190	G	From:	Maryland Ave		0.103	F		200	G	200
			To:	New York Ave							
			From:	N. Dogwood Dr							
Green St	190	G	To:	WilllowSt	I	0.114	F		200	G	200
			From:	W. Gay St							
Hartman Dr	240	G		w. day bi		0.099	F		260	G	200
			To	Second St							
Hillandale Ave	620	G	From:	S. Dogwood Dr		0.118	F		660	G	200
i illialidale Ave	020	G	To:	S. High St.		0.110			000	G	200
			From:	Fairview Ave							
Hillcrest Dr	290	G			Ī	0.103	F		310	G	200
			From:	Maplehurst Ave							
Hillside Ave	300	G	r rom.	Monument Ave		0.198	F		320	G	200
			To:	Dead End							
		_	From:	Moore St		0.05=	-				
Holly Hill Drive	220	G	To:	N Main St	1	0.097	F		230	G	200
			From:	Valley St							
Monument Ave	890	G		vane, se		0.128	F		940	G	200
			To:	Bluestone St							
Moore St	120	G	From:	Dead End		0.179	F		130	G	200
Moore St	120	G	To	Holly Hill Dr		0.179	Г		130	G	200
			From:	N. Main St							
Newman Ave	1100	G			· I	0.092	F		1200	G	200
			lo:	Federal St							
S. Dogwood Dr.	1500	G	From:	South Ave		0.098	F		1600	G	200
			To:	Ridge Rd							
			From:	S. Dogwood Dr							
South Ave	1000	G	To:	Sharps Dr	Ì	0.099	F		1100	G	200
			From:	N. Blue Ridge Rd							
Spottswood Dr	140	G	<u> </u>	N. Blue Huge Hu		0.124	F		150	G	200
			To:	N. Carlton St							
Star Crest Dr	370	G	From:	Blue Ridge Rd		0.104	F		390	G	200
Star Crest Di	370	G	To	Alleghany Ave		0.104	Г		390	G	200
			From:	Wolfe St							
Statton Rd	40	G	_		I	0.113	F	0.6	45	G	200
			To:	W Gay St							
Sutter St	330	G	From:	Jefferson St		0.086	F		350	G	200
			To:	Dead End			•				
			From:	Fry Ave							
Valley St	200	G	To:	Monument Ave .	İ	0.109	F		210	G	200
			From:	S. Mason St							
W. View St	240	G	<u> </u>	S. IVIASUII SI	I	0.111	F		250	G	200
			To	Ott St							
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		_	From:	Brook Ave		0.4:-	_		222		000
W. Water St	360	G	To	Academy St		0.145	F		380	G	200
				Academy 5t							

Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle	ck 1Trail	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
Walnut St		270	G	From:			race St ad End			0.111	F		280	G	2002
Willow St		1200	G	From: To:			Gay St			0.112	F		1200	G	2002
Wilson Ave		50	G	From:			ad End Main St			0.134	F	0.571	50	G	2002