### 2009

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

where available

# Special Locality Report 120

City of Martinsville

Information in this report is included in Report

44

(Henry County)

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.

### Virginia Department of Transportation Traffic Engineering Division

### 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

Б	1			4	-		Tru	ıck		- 00	K	014	Dir	4 414/DT	٥,
Route	Jurisdiction	Length AAC	T QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q١
	From:	WCL Mar													
57 Fayette St	City of Martinsville	0.93 <b>310</b>	0 F	99%	1%	0%	0%	0%	0%	F	0.089	F	0.552	3300	F
	To: From:	Pine Ha													
57) Fayette St	City of Martinsville	0.34 <b>380</b>	0 F	99%	1%	0%	0%	0%	0%	С	0.088	F	0.531	4000	F
Bus	To: From:	US 220 Mem	orial Blvd												
57) (220) Memorial Blvd	City of Martinsville	0.85 <b>120</b> 0	00 F	97%	1%	1%	0%	2%	0%	С	0.083	F	0.534	13000	F
	Tax	Broad	St			<u> </u>									
Bus 57) 220 Memorial Blvd	City of Martinsville	0.25 <b>150</b> 0		97%	1%	1%	0%	2%	0%	F	0.087	F	0.563	17000	
57 220 Memorial Blvd	City of Martinsville			91 /6	1 /0	1 /0	076	2/0	0 /6		0.007		0.303	17000	
Bus	From:	US 58; BUS	S US 220												
57) (58) Starling Ave	City of Martinsville	0.85 <b>910</b>	0 F	98%	1%	0%	0%	1%	0%	С	0.089	F	0.574	9800	
Bus	Ta. From:	Mulberr	y Rd												
57) (58) Starling Ave	City of Martinsville	0.15 820	0 F	98%	1%	0%	0%	1%	0%	F	0.095	F	0.554	8800	
37) (38) 613	To:	Church		0070	.,,		0,0	.,0	0,0	•	0.000	•	0.00	0000	
Bus	From:	Starling													
57) (58) Church St	City of Martinsville	0.10 <b>120</b> 0	00 F	98%	1%	0%	0%	0%	0%	С	0.088	F	0.592	13000	
Bus	To: From:	Church S	St Ext												
57) (58) Church St	City of Martinsville	0.28 1000	00 F	98%	1%	0%	0%	0%	0%	F	0.088	F	0.605	11000	
	Tol	Fairy	St												
Bus	From:	•		000/	40/		00/	00/	00/	_	0.004	_	0.004	44000	
57 58 E Church Rd	City of Martinsville	0.26 1000	00 F	98%	1%	0%	0%	0%	0%	F	0.091	F	0.621	11000	
Bus	To: From:	Brookda	ıle St												
57) (58) E Church Rd	City of Martinsville	0.13 <b>130</b> 0	00 F	98%	1%	1%	0%	1%	0%	F	0.087	F	0.588	14000	
	To:	Hooke	r St												
Bus (58) E Church Rd	City of Martinsville	0.77 1600		98%	1%	1%	0%	1%	0%	С	0.085	F	0.62	17000	
57 (58) E Church Rd	To:	ECL Mart		90 /6	1 /0	1 /0	076	1 /0	0 /6	C	0.005		0.02	17000	
Pue Pue	From:	SCL Mart													
Bus Bus 58 ( 220 Memorial Blvd	City of Martinsville	0.71 <b>200</b>		97%	1%	1%	1%	1%	0%	С	0.079	F	0.513	22000	
38) (220)	To:	SR 57 Starlir			.,,		.,,	.,.		_		-			
Bus	From:	Bus US 220 Me													
58 57 Starling Ave	City of Martinsville	0.85 <b>910</b>	0 F	98%	1%	0%	0%	1%	0%	С	0.089	F	0.574	9800	
Bus	To: From:	Mulberr	y Rd												
58 57 Starling Ave	City of Martinsville	0.15 <b>820</b>	0 F	98%	1%	0%	0%	1%	0%	F	0.095	F	0.554	8800	
$\sim$ $\sim$	To	Church	n St												
Bus 58) (57) Church St	From:	Starling		0001	401		061	061	001		0.655	_	0.500	10000	
58 57 Church St	City of Martinsville	0.10 1200		98%	1%	0%	0%	0%	0%	С	0.088	F	0.592	13000	
Bus	From:	Oakdale St; S Church S													
Bus (57) Church St	City of Martinsville	0.28 1000		98%	1%	0%	0%	0%	0%	F	0.088	F	0.605	11000	ı
30) 31) 4 4 4	To	Fairy				-i									•

### Virginia Department of Transportation Traffic Engineering Division

### 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

			OI IVIAITIITS					Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Bus	From:		Fairy St													
58 57 E Church Rd	City of Martinsville	0.26	10000	F	98%	1%	0%	0%	0%	0%	F	0.091	F	0.621	11000	F
$\bigcirc$	To: Econo	I	Brookdale S	t												
Bus (58) (57) E Church Rd	City of Martinsville	0.13	13000	F	98%	1%	1%	0%	1%	0%	F	0.087	F	0.588	14000	F
(58) (57) L Charch Kd	City of Martinsvine				90 70	1 /0	1 70	076	1 /0	070	'	0.007	'	0.300	14000	'
Bus	To: From:		Hooker St													
Bus (58) (57) E Church Rd	City of Martinsville	0.77	16000	F	98%	1%	1%	0%	1%	0%	С	0.085	F	0.62	17000	F
$\bigcirc$	To·	EC	L Martinsvi	ille												
	From:	NC	L Martinsvi	ille												
174)Liberty St	City of Martinsville	0.49	13000	F	97%	1%	0%	0%	2%	0%	F	0.095	F	0.548	14000	F
<u> </u>	To: From:		Inman St				$\Box$ $\vdash$									
174 Liberty St	City of Martinsville	0.20	13000	F	97%	1%	0%	0%	2%	0%	F	0.096	F	0.545	14000	F
$\overline{}$	To	(	Clearview D	r			$\neg$ $\vdash$									
174)Liberty St	City of Martinsville	0.60	9000	F	97%	1%	0%	0%	2%	0%	С	0.086	F	0.623	9900	F
	To:	Com	monwealth	Blvd												
Bus Bus	From:	SCL N	MARTINSV	ILLE												
220 58 Memorial Blvd	City of Martinsville	0.71	20000	F	97%	1%	1%	1%	1%	0%	С	0.079	F	0.513	22000	F
~~ <u>~</u>	Te	ST	ARLING A	VE												
Bus Marrarial Dhud	City of Martine villa				070/	40/	40/	00/	20/	00/	_	0.007	_	0.500	47000	_
220 (57) Memorial Blvd	City of Martinsville	0.25	15000	F	97%	1%	1%	0%	2%	0%	F	0.087	F	0.563	17000	F
Bus	Te: From:	]	Broad Street	t												
220 57 Memorial Blvd	City of Martinsville	0.85	12000	F	97%	1%	1%	0%	2%	0%	С	0.083	F	0.534	13000	F
$\sim$	To		Fayette St													
Bus	From:				000/	00/		00/	407	00/	_	0.000	_	0.500	45000	_
Memorial Blvd	City of Martinsville	0.65	14000 CL Martinsvi	F	98%	0%	0%	0%	1%	0%	С	0.082	F	0.506	15000	F
	rl															
457)Church St	City of Martinsville	SR 57 BUS 0.59	5300 Me	morial E	98%	1%	0%	0%	1%	0%	E	0.086	E	0.507	5900	F
457 Charch St	City of Martinsville  Combined Traffic Estimates for 2 Parallel Roadways on the			F	99%	0%	0%	0%	0%	0%	-	0.084	F	0.528	10000	F
	To:	nis Noute.	Moss St		9970	076	078	076	076	0 /6	-	0.004	-	0.526	10000	
	From:		Fayette St													
Market St	City of Martinsville	0.20	10000	F	98%	1%	0%	0%	1%	0%	F	0.088	F	0.526	11000	F
<u> </u>	To:	Com	monwealth	Blvd												
(457) Commonwealth Blvd	City of Martinsville	0.56	Market St <b>15000</b>	F	98%	1%	0%	0%	1%	0%	F	0.09	F	0.515	16000	F
Commonwealth Blvd	City of ividitinsville				9070	I 70	U 70	U-70	170	U70	Г	0.09	Г	0.010	10000	Г
	To- From:		Northside D		2001	407		201	407	201		0.005		0.50/	04000	_
457 Commonwealth Blvd	City of Martinsville	0.36	19000	F	98%	1%	0%	0%	1%	0%	С	0.089	F	0.521	21000	F
	To: From:		Fairy St													
457 Commonwealth Blvd	City of Martinsville	0.48	5700	F	98%	1%	0%	0%	1%	0%	F	0.089	F	0.503	6300	F
$\smile$	To:	(	Chatham Rd	l												

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### Virginia Department of Transportation Traffic Engineering Division

### 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

Route	Jurisdiction L	ength	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
Chatham Rd	City of Martinsville	0.99	monwealth 4800 L Martinsvi	F	98%	0%	0%	0%	0%	0%	С	0.089	F	0.587	5300	F
457 Fayette St	,	US 22 0.61	0 Memoria 4400		100%	0%	0%	0%	0%	0%	С	0.084	F	0.504	4100	F
	Combined Traffic Estimates for 2 Parallel Roadways on this I		<b>9700</b> 457 Market	F St	99%	0%	0%	0%	0%	0%	F	0.084	F	0.528	10000	F 
457 Fairy St		0.29	7800 US 58 Chur	F	98%	1%	0%	0%	1%	0%	С	0.092	F	0.573	8500	F

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# Virginia Department of Transportation Traffic Engineering Division 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

						Oity Oi	Martins	VIIIC								
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle	uck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Martinsville		From	.1				. 5.				1					
Mulberry Rd	1.41	2900	F	99%	0%	La	nier Rd 0%	0%	0%	F	0.094	F	0.667	3200	F	2009
Mulberry Rd	1.41	2900		3370	070			0 70	070	'	0.034	'	0.007	3200	'	2003
4501) Mulberry Rd	0.21	5200	F	99%	0%	S <sub>I</sub>	oruce St 0%	0%	0%	С	0.09	F	0.597	5700	F	2009
Mulberry Rd	0.21	3200		3370	070			070	070		0.00	'	0.557	3700	•	2000
4501) Mulberry Rd	0.18	8200		99%	0%	0%	ives Rd 0%	0%	0%	F	0.096	F	0.547	9000	F	2009
Mulberry Rd	0.10	<b>0200</b>	Ė	33 /0	070	US 58 Bt			070	'	0.030	'	0.547	3000	'	2003
		From				Star	ling Ave	1								
Market St	0.87	9300	F	99%	0%	0%	0%	0%	0%	С	0.091	F	0.501	8900	F	2009
<u> </u>		10				Cl	nurch St									
N/ Church Ct	0.00	From	<u> </u>	000/	40/		7 Market		00/		0.404	_	0.707	2000	_	2000
W Church St	0.36	2600	F	99%	1%	0%	0%	0%	0%	F	0.104	F	0.727	2800	F	2009
<u> </u>		From	<u> </u>				road St					_				
E Church St	0.12	3800	F	99%	1%	0%	0%	0%	0%	С	0.102	F		4100	F	2009
<u> </u>		From					sworth St			_	$\neg$				_	
E Church St	0.33	6100	F	99%	0%	0%	0%	1%	0%	F	0.1	F	0.674	6700	F	2009
		To	1			Bus US 5										
Commonwealth Blvd	1.00	19000		99%	0%	WCL 1	Martinsvil 0%	1%	0%	С	0.09	F	0.545	19000	F	2000
4504) Commonwealth Blvd	1.00	19000 Te		JJ 70	U7/0		arket St	170	U70		0.09	۲	0.545	18000	Г	2009
		From	<u> </u>				Martinsvi	lle .			<del>-</del>					
4506) Stultz Rd	0.73	3800	F	99%	0%	0%	0%	1%	0%	F	0.093	F	0.567	4200	F	2009
4506) Stanz 1 ta	0.70	To			070			1,70	070			•	0.007	1200	•	
4506) Clearview Dr	0.08	10000	F	99%	0%	0%	berty St 0%	1%	0%	F	0.089	F	0.522	11000	F	2009
(4506) Clearview Dr	0.00	10000		99 76	0 /6			1 /0	076	-	0.069	-	0.522	11000	-	2008
Clear iou Dr	0.14	From	<u> </u>	000/	00/		thside Dr	40/	00/		0.000		0.575	7500	г	2000
4506 Clearview Dr	0.14	6900	F	99%	0%	0%	0%	1%	0%	F	0.088	F	0.575	7500	F	2009
	0.00	From		070/	407		ws Mill R		00/				0.000	0000	_	0000
(4506) Clearview Dr	0.86	2700 To	F	97%	1%	1%	1%	0%	0%	С	0.1	F	0.609	3000	F	2009
		From	.l				Martinsvil									
A507) Rives Rd	1.34	5300	F	99%	0%	0%	Martinsvil 0%	0%	0%	С	0.096	F	0.519	5800	F	2009
Rives Rd	1.54	3300		3370	070			070	070		0.030	'	0.515	3000		2000
Diver Dd	0.24	From		000/	00/		ircle Ct	00/	00/		0.006		0.540	4200		2000
Rives Rd	0.34	3800 To	<u>-</u>	99%	0%	0% Mui	0% Iberry Rd	0%	0%	F	0.096	F	0.549	4200	F	2009
		From														
Rivermont Heights	0.39	1300	F	99%	0%	0%	Martinsvil 0%	0%	0%	F	0.095	F	0.536	1400	F	2009
4509) Rivermont Heights	0.55	To		3370	070		orial Blv		070	'	0.055	'	0.550	1400	•	2000
		From	:			Starling A										
Forest St	0.56	1800	F	99%	0%	0%	0%	0%	0%	F	0.088	F	0.575	1900	F	2009
		To				Smit	h Lake Ro	i								
		From	:			44-801SC	L Martin	sville			Ī					
4515) Askin St	0.97	300	F	99%	0%	0%	0%	0%	0%	F	0.125	F	0.59	320	F	2009
$\bigcup$		To				C4	US 220									
		From				Mu	lberry Rd									
4517) Spruce St	0.23	5600	F	99%	0%	0%	0%	0%	0%	F	0.091	F	0.55	6000	F	2009
$\smile$		To From	:[			Park	view Ave									
Spruce St	0.39	5900	F	99%	0%	0%	0%	0%	0%	С	0.097	F	0.671	6300	F	2009
$\overline{}$		To	-			Bro	okdale St				_					
Spruce St	0.44	<b>7100</b> From	F	99%	0%	0%	0%	0%	0%	F	0.092	F	0.651	7600	F	2009
		To	:			ECL N	Martinsvil									
		From	·			Bu	s US 58									
4519) Brookdale St	0.53	12000	F	98%	1%	1%	0%	0%	0%	С	0.085	F	0.528	13000	F	2009
$\cup$		To	-				view Ave	:								
4519) Brookdale St	0.41	7300 From	F	98%	0%	0%	0%	0%	0%	С	0.091	F	0.605	7800	F	2009

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# Virginia Department of Transportation Traffic Engineering Division 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

Care   Marchaeville							City Oi	iviai iii isv	ille								
Maintenage   Mai	Route	Length	AADT	QA	4Tire	Bus					QC		QK		AAWDT	QW	Year
Second Second Part	City of Martinsville			1													
Symbol St	Parkview Ave	0.32		F	99%	0%			0%	0%	F	0.008	F	0.508	970	F	2009
Second St   100	4521) I alkview Ave	0.52	300	<u>.                                      </u>	33 70	070			0 70	0 70	'	0.030	•	0.500	310	,	2003
Broad St	Parkview Ave	0.17			99%	0%			0%	0%	С	0.094	F	0.504	2500	F	2009
Second St	4521) I direction Ave	0.17	<b>2-700</b>	· ·	3370	070			070	070		0.054	•	0.504	2500	ı	2003
Cleveland Ave   0.36   3300   F   99%   0%   0%   0%   0%   0%   0%   0			From	:					Ave			1					
Church St   Managerial Bird	Cleveland Ave	0.36	3300	F	99%	0%				0%	F	0.103	F	0.546	3500	F	2009
Second St   0.45   1400   F   95%   1%   1%   1%   2%   2%   0%   C   0.111   F   0.645   1500   F   2001			To				C	hurch St									
Second St   0.18   1000   F   95%   19%   19%   19%   2%   09%   F   0.116   F   0.695   1100   F   2001			From				Mer	norial Blvd									
Broad St   0.18   1000   F   95%   1%   1%   2%   0%   F   0.116   F   0.695   1100   F   2001	4525) Broad St	0.45	1400	F	95%	1%	1%	1%	2%	0%	С	0.111	F	0.645	1500	F	2009
Bridge St   0.18   1000   F   95%   1%   1%   1%   2%   0%   F   0.116   F   0.695   1100   F   2001	$\bigcirc$		To	-			N	Iarket St									
Bridge St   0.43   5900   F   99%   0%   0%   0%   0%   0%   0%   0	4525) Broad St	0.18		F	95%	1%	1%	1%	2%	0%	F	0.116	F	0.695	1100	F	2009
Bridge St			To	:			C	hurch St									
Bridge St	<u> </u>		From				Mer										
Bridge St	4527) Bridge St	0.43	5900	F	99%	0%	0%	0%	0%	0%	С	0.086	F	0.603	6300	F	2009
Second   Part	<u> </u>		To From				N	larket St									
120-1502 Church St   1400   F 99% 0% 0% 0% 0% 0% F 0.101   F 1500   F 2001   150   1500   F 2001   1500   F 20	4527) Bridge St	0.17	2300	F	99%	0%	0%	0%	0%	0%	F	0.100	F	0.564	2500	F	2009
Bridge St   0.18   1400   F   99%   0%   0%   0%   0%   0%   F   0.101   F   1500   F   2001	<u> </u>		To	:					C+								
120-1553 Main St	Bridge St	0.18	1400	F	99%	0%				0%	F	0.101	F		1500	F	2009
Second   S	4327) 2.1.ago ot	00	To	:	0070	070				0,0	•		•		.000	•	_000
Ellsworth St   0.18   2200   F   99%   0%   0%   0%   0%   0%   F   0.104   F   0.549   2400   F   2001			From	:								Ì					
Church St   Chur	4529 Ellsworth St	0.18	2200	F	99%	0%			0%	0%	F	0.104	F	0.549	2400	F	2009
Lester St 0.35 4400 F 99% 0% 0% 0% 0% 0% 0% C 0.101 F 0.598 4200 F 2006    Commonwealth Bilved   Commonwealth			То	_			C	hurch St									
Commonwealth Bivd   Comm	4529 Lester St	0.35		F	99%	0%			0%	0%	С	0.101	F	0.598	4200	F	2009
Main St   0.05   1400   F   99%   0%   0%   0%   0%   0%   0%   0			To	:			Commo	onwealth Bl	lvd								
Main St   St   St   St   St   St   St   St			From	:			C	hurch St									
Second   Franklin St   Second   Secon	4531) Walnut St	0.05	1400	F	99%	0%	0%	0%	0%	0%	F	0.117	F		1500	F	2009
Franklin St   0.09   2100   F   99%   0%   0%   0%   0%   0%   F   0.103   F   0.763   2300   F   2008	$\overline{}$		To				l	Main St									
Section   Sect	4531) Franklin St	0.09		F	99%	0%			0%	0%	F	0.103	F	0.763	2300	F	2009
Franklin St			To				J	ones St									
SR 457 Commonwealth Blvd   SR 457 Commonwealth	4531) Franklin St	0.61		F	99%	0%			0%	0%	F	0.123	F	0.546	1200	F	2009
4533 Liberty St 0.07 3500 F 96% 2% 2% 0% 0% 0% 0% C 0.103 F 0.521 3800 F 2008  4533 Liberty St 0.10 2400 F 96% 2% 2% 0% 0% 0% 0% F 0.104 F 0.599 2600 F 2008  4533 Northside Dr 0.80 6300 F 99% 0% 0% 0% 0% 0% 0% C 0.098 F 0.558 6900 F 2008  4535 Northside Dr 0.80 6300 F 99% 0% 0% 0% 0% 0% 0% C 0.098 F 0.558 6900 F 2008  4536 Northside Dr 0.80 6300 F 99% 0% 0% 0% 0% 0% 0% C 0.098 F 0.555 7100 F 2008  4537 Northside Dr 0.80 6300 F 99% 0% 0% 0% 0% 0% F 0.095 F 0.555 7100 F 2008  4538 Northside Dr 0.80 6300 F 99% 0% 0% 0% 0% 0% F 0.095 F 0.555 7100 F 2008  4539 Hooker St 0.39 6500 F 99% 0% 0% 0% 0% 0% F 0.095 F 0.534 2800 F 2008  4541 Barrows Mill Rd 0.67 2500 F 99% 0% 0% 0% 0% 0% F 0.095 F 0.534 2800 F 2008  4542 Hairston St 0.53 1200 F 98% 1% 0% 0% 0% 0% 0% C 0.111 F 0.574 1400 F 2008  4543 Moss St 0.05 1800 F 99% 1% 0% 0% 0% 0% F 0.1 F 0.884 2000 F 2008  4543 Main St 0.13 1200 F 99% 1% 0% 0% 0% 0% 0% F 0.112 F 1300 F 2008			To				L	iberty St									
Moss St   Moss Moss Moss St   Moss Moss Moss Moss Moss Moss Moss Mo			From	:		S	R 457 Co	mmonwealt	h Blvd								
4533) Liberty St  0.10  2400  F 96% 2% 2% 0% 0% 0% 0% F 0.104 F 0.599 2600 F 2008  F 2	4533) Liberty St	0.07	3500	F	96%	2%	2%	0%	0%	0%	С	0.103	F	0.521	3800	F	2009
Commonwealth Blvd   Comm	$\overline{}$		To				N	Moss St				$\neg$ —					
Northside Dr   0.80   6300   F   99%   0%   0%   0%   0%   0%   0%   0	4533) Liberty St	0.10		F	96%	2%	2%	0%	0%	0%	F	0.104	F	0.599	2600	F	2009
Asign   Northside Dr			To	:			Fr	anklin St									
Clearview Dr			From				Commo	onwealth Bl	lvd								
From	(4535) Northside Dr	0.80		F	99%	0%			0%	0%	С	0.098	F	0.558	6900	F	2009
Hooker St 0.39 6500 F 99% 0% 0% 0% 0% 0% F 0.085 F 0.555 7100 F 2009    Commonwealth Blvd   Clearview Dr   Clea	<u> </u>						Cle	arview Dr									
Commonwealth Blvd	O 11 1 21	0.00		<u> </u>	000/	00/			201	00/			_	0.555	7400	_	0000
Clearview Dr	Hooker St	0.39			99%	0%				0%	<u> </u>	0.085	F	0.555	7100	F	2009
## Barrows Mill Rd				.I					ivu								
To NCL Martinsville    Starling Ave	Barrows Mill Rd	0.67		F	99%	0%			0%	0%	F	0.095	F	0 534	2800	F	2009
From: Starling Ave 4542 Hairston St 0.53 1200 F 98% 1% 0% 1% 0% 0% C 0.111 F 0.574 1400 F 2009  From: Church St  4543 Moss St 0.05 1800 F 99% 1% 0% 0% 0% 0% F 0.1 F 0.884 2000 F 2009  From: Main St  From: Moss St  4543 Main St 0.13 1200 F 99% 1% 0% 0% 0% 0% F 0.112 F 1300 F 2009	4341) Barrons Willi Ma	5.01	To	Ė	0070	0 /0				<b>570</b>	•		•	0.50-	2000	•	_000
Hairston St 0.53 1200 F 98% 1% 0% 1% 0% 0% C 0.111 F 0.574 1400 F 2008    From   Church St			From	:								i					
Rives Rd	4542) Hairston St	0.53	1200	F	98%	1%			0%	0%	С	0.111	F	0.574	1400	F	2009
4543) Moss St 0.05 <b>1800</b> F 99% 1% 0% 0% 0% 0% F 0.1 F 0.884 2000 F 2009 Main St			To														
Moss St 0.05 1800 F 99% 1% 0% 0% 0% 0% F 0.1 F 0.884 2000 F 2009    Main St			From				C	hurch St									
Main St   Moss	4543) Moss St	0.05	1800	F	99%	1%			0%	0%	F	0.1	F	0.884	2000	F	2009
4543) Main St 0.13 <b>1200 F</b> 99% 1% 0% 0% 0% 0% F 0.112 F 1300 F 2009	$\bigcup$		To								_						
	Main St	N 12		<u> </u>	000/	10/			∩0/	Λ0/		0 112	_		1200	_	2000
	4543) IVIAITI SI	0.13	1 <b>∠UU</b> ™		99%	170			U%	0%		0.112	Г		1300	۲	∠009

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# Virginia Department of Transportation Traffic Engineering Division 2009 Annual Average Daily Traffic Volume Estimates By Section of Route City of Martinsville

						-										
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Martinsville																
<u> </u>		From					ones St								_	
Main St	0.04	3200	G	99%	1%	0%	0%	0%	0%	F	0.098	N		3400	G	2009
		To: From:				Fra	anklin St									
Main St	0.25	2700	F	99%	1%	0%	0%	0%	0%	С	0.098	F		3000	F	200
<u> </u>		To					Clay St									
Cl Ct	0.04	From	<u> </u>	000/	40/		Main St	00/	00/	_	0.404	_		2200	_	200
Glay St	0.04	3000 To	F	99%	1%	0%	0% hurch St	0%	0%	F	0.101	F		3300	F	200
						C.										
01.01		From:	<u> </u>				C St				0.000	_	0.574	4000	_	000
3rd St		1300	F				D.G.				0.092	F	0.571	1300	F	200
							D St									
		From				I	uck St				<u></u>	_			_	
Glade St		330	F								0.114	F	0.512	350	F	200
		10:				Ai	nsley St.									
		From				(	Clift St									
Highland St		580	F								0.111	F	0.529	620	F	200
		Th				Bı	ranch St									
		From:				Mull	berry Road									
Knollwood Place		560	F								0.124	F	0.657	560	F	200
		To:				River	Forest Plac	e								
		From				Ranso	on Rd Soutl	n								
Oakgrove Ave		490	F								0.105	F	0.529	520	F	200
		To:				Ranso	on Rd North	1								
		From				Churc	h Street Ex	it .								
Randolph St		480	F								0.142	F	0.639	480	F	200
		To:				Mad	ison Street									
		From:				Kno	ollwood Pl									
River Forest PI		100	F								0.141	F	0.546	100	F	200
		To				Morni	ngside Lan	e								
		From				Chei	rokee Trail									
Root Trail		850	F								0.110	F	0.64	930	F	2009
		To:				Corn '	Tassel Trai	1								
		From				Prosp	ect Hill Di									
Spruce St		3300	F								NA			3600	F	200
•		To				Inc	lian Trail									

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