2011

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

where available

Special Locality Report 104

City of Charlottesville

Information in this report is included in Report

02

(Albemarle 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.

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۱
	From:	SCI	L Charlottesvi	lle						-						
20 Monticello Ave	City of Charlottesville	0.26	15000	G	98%	0%	1%	0%	1%	0%	F	0.099	F	0.717	16000	G
\subseteq	To:	- A	Altavista Ave													
20) Monticello Ave	City of Charlottesville	0.28	14000	G	98%	0%	1%	0%	1%	0%	F	0.098	F	0.64	15000	(
<u> </u>	To	N	Meridian Ave													
20) Monticello Ave	City of Charlottesville	0.35	9200	G	98%	0%	1%	0%	1%	0%	С	0.099	F	0.625	9900	(
20)	To:		Avon St													
	From:		Ionticello Ave													
20) Avon St	City of Charlottesville	0.41	15000	G	98%	0%	1%	0%	1%	0%	F	0.095	F	0.612	15000	(
Pue	To: From:	N	Market Street Market St													
Bus 20) (250) 9th St	City of Charlottesville	0.12	14000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.607	15000	(
20) (230) 5111 51	7.J					0,0		0,0	.,0	0,0	•	0.000	•	0.00.	.0000	
Bus	From:		S 250 High St													
20) (250) High St	City of Charlottesville	0.23	11000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.581	11000	(
<u> </u>	To- From:		11th ST				\Box \vdash									
Bus 20) (250) High St	City of Charlottesville	0.21	10000	G	99%	0%	0%	0%	0%	0%	С	0.088	F	0.623	11000	
20 (250) High St	only of official only of					070		070	070	070	Ū	0.000	·	0.020	11000	
Bus	From:	(Gillespie Ave													
20) (250) High St	City of Charlottesville	0.45	20000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.589	21000	
	To- From:	US 25	50 & BUS US	250			\neg \vdash									
20) (250) Long St	City of Charlottesville	0.06	38000	N	98%	0%	1%	0%	0%	0%	Ν	0.081	Ν	0.506	42000	
	To:	ECI	L Charlottesvi	ille												
	From:	WC	L Charlottesvi	ille												
29 (250 Monacan Trail Rd	City of Charlottesville	0.35	37000	G	97%	0%	1%	1%	2%	0%	F	NA			39000	(
~~	To:		Bus US 29													
Emmat Ct	City of Charlottesville	0.37	250, Bus US 51000	29 G	97%	0%	1%	1%	2%	0%	F	NA			53000	
29 Emmet St	City of Chanottesville		L Charlottesvi		9176	0%	170	170	270	0%	Г	INA			55000	
	From	1101	US 29	inc			1									
Bus 29 Fontaine Ave Ext	City of Charlottesville (Maint: 02)	0.37	14000	G	98%	0%	1%	1%	0%	0%	С	0.101	F	0.578	15000	
29) Torriante Ave Ext	Only of Orial lottes ville (Iviaint: 02)				3070	070	170	1 70	070	070	O	0.101	•	0.570	13000	
Bus	To- From:	SCI	_ Charlottesvi	lle												
Fontaine Ave	City of Charlottesville	0.42	13000	G	97%	0%	1%	1%	0%	0%	С	0.092	F	0.533	14000	(
~	To:		ferson Park A	ve												
Bus 29 (Jefferson Park Ave	City of Charlottesville	0.69	Fontaine Ave 14000	G	97%	0%	1%	1%	0%	0%	F	0.082	F	0.61	15000	
Jefferson Park Ave	To:	0.09	Emmet St	G	9176	0%	170	170	0%	0%	Г	0.062	Г	0.61	13000	,
Bus	From	Jeff	ferson Park A	ve												
29 Emmet St	City of Charlottesville	0.53	14000	G	97%	0%	1%	1%	0%	0%	F	0.076	F	0.510	15000	(
~	To		Ivy Rd													
Bus	From:		2., 100													
29 Emmet St	City of Charlottesville	0.55	25000	G	98%	0%	1%	1%	0%	0%	С	0.073	F	0.551	27000	(

Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Charlottesville

							Tru	ıck			K		Dir		
Route	Jurisdiction	Length AA	DT QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	. C
Bus	From:	Arlingt	on Blvd												
Emmet St	City of Charlottesville	0.45 25 0	000 G	98%	0%	1%	1%	0%	0%	F	0.074	F	0.564	26000	
~ <u></u>	To	Barrac	ks Rd			\neg \vdash									
Sus pg (Emmet St	City of Charlottesville	0.40 320	000 G	98%	0%	1%	1%	0%	0%	F	0.078	F	0.554	34000	
Emmet St	City of Chanottesville	US 250		90%	0%	176	1 70	0%	0%	Г	0.076	г	0.554	34000	
-4	From		**												
ast 4	City of Charlottesville (Maint: 02)		rlottesville 000 G	89%	1%	1%	1%	9%	0%	F	NA			19000	
4)	Combined Traffic Estimates for 2 Parallel Roadways on	-		89%	1%	1%	0%	9%	0%	F	NA			39000	
	To:		lottesville	0976	1 /0		076	970	0 /6		INA			39000	
-1	From	WCL Cha				_									
est 4	City of Charlottesville (Maint: 02)		000 A	89%	1%	1%	0%	9%	0%	F	0.116	Α		20000	
•)	Combined Traffic Estimates for 2 Parallel Roadways on			89%	1%	1%	0%	9%	0%	F	NA	,,		39000	
	To:	ECL Char		0370	1 /0		070	370	070	•	INA			33000	
	From		rlottesville												
Monacan Trail Rd	City of Charlottesville		000 G	97%	0%	1%	1%	2%	0%	F	NA			39000	
Monacan Trail Rd	Tol			0.70	0,0		. , 0	_,,	0,0	-				00000	
\supset	City of Charlottesville	US 29, E 0.32 23 0	000 G	98%	0%	1%	0%	0%	0%	F	0.105	F	0.531	26000	
0)	City of Chanottesville			90%	0%	1 70	0%	0%	0%	Г	0.105	Г	0.551	20000	
	To: From:		ydraulic Rd												
0	City of Charlottesville	0.42 43 0	000 G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.522	48000	
	To: From:	Dair	y Rd												
50)	City of Charlottesville	0.60 410	000 F	98%	0%	1%	0%	0%	0%	С	0.097	В	0.52	46000	
	To	Rugby A	ve E Int			\neg \vdash									
50	City of Charlottesville	0.33 410	000 G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.518	46000	
	- To:	McInt	ire Rd												
50	City of Charlottesville		000 G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.545	41000	
	and the contract of the contra				070		070	070	070	•	0.000	•	0.010	11000	
3	City of Charlottesville	0.26 40	000 G	98%	0%	1%	0%	0%	0%	F	0.082	F	0.531	44000	
50	City of Chanottesville	0.26 400	,00 G	90%	0%	1 70	0%	0%	076	Г	0.062	Г	0.551	44000	
	To: From:	Locus										_			
Long St	City of Charlottesville	0.49 380	000 G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.506	42000	
	Tou From:	Bus US 2:	50 High St												
(20) Long St	City of Charlottesville		000 N	98%	0%	1%	0%	0%	0%	Ν	0.081	Ν	0.506	42000	
	То:	ECL Char	lottesville												
<u>s</u>	From:	WCL Cha	rlottesville												
o lvy Rd	City of Charlottesville	0.50 130	000 G	98%	0%	1%	0%	0%	0%	F	0.080	F	0.524	14000	
<i></i>	To	Bus US 29	Emmet St			\neg \vdash									
us 00 University Ave	City of Charlottesville	0.28 140		96%	1%	3%	0%	0%	0%	F	0.071	F	0.513	15000	
50 Offiversity Ave	•									F		F			
	Combined Traffic Estimates for 2 Parallel Roadways on	this Route: 200 Bus 1 US 250		96%	1%	2%	0%	0%	0%	г	0.075	г	0.516	21000	

Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Charlottesville

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Bus	From:	Bus 1 U	JS 250P, Rug	gby Rd												
250 University Ave	City of Charlottesville	0.12	14000	G	96%	1%	3%	0%	0%	0%	F	0.074	F	0.517	15000	G
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	19000	G	96%	1%	2%	0%	0%	0%	F	0.077	F	0.556	21000	G
_	To	(Chancellor St	t												
Bus 250 University Ave	City of Charlottesville	0.19	14000	G	96%	1%	3%	0%	0%	0%	F	0.074	F	0.501	15000	G
250 Offiversity Ave	Combined Traffic Estimates for 2 Parallel Roadways		19000	G	96%	1%	2%	0%	0%	0%	F	0.074	' 	0.543	20000	G
	Combined Traine Estimates for 21 arailer (Codways)				30 /6	1 /0	270	070	070	070	'	0.070	'	0.545	20000	J
Bus	From:	C&	O RR Crossi	ing												
250 Main St	City of Charlottesville	0.09	14000	G	99%	0%	0%	0%	0%	0%	F	0.069	F	0.507	15000	G
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	20000	G	99%	0%	1%	0%	0%	0%	F	0.074	F	0.504	21000	G
D	To: From:	Jeff	erson Park A	Ave			\Box \vdash									
Bus 250 Main St	City of Charlottesville	0.73	14000	G	96%	1%	3%	0%	0%	0%	С	0.074	F	0.574	15000	G
250 Wait of	Combined Traffic Estimates for 2 Parallel Roadways			G	97%	1%	2%	0%	0%	0%	C	0.083	F	0.551	37000	G
	To:		McIntire Rd		31 70	1 /0		070	070	070	O	0.000	'	0.551	37000	O
Bus	From:		Main St													
250 McIntire Rd	City of Charlottesville	0.22	23000	G	99%	0%	0%	0%	0%	0%	F	NA			25000	G
~	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	28000	G	99%	0%	1%	0%	0%	0%	F	NA			31000	G
Due	To- From:	104-340	05, Bus US 2	250 Par												
Bus 250 McIntire Rd	City of Charlottesville	0.03	23000	N	99%	0%	0%	0%	0%	0%	N	NA			25000	N
230)	Ter Ter							0,0	0,0	0,0						
Bus	From		Preston Ave													
250 Market St	City of Charlottesville	0.53	9900	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.567	11000	G
<u></u>	Combined Traffic Estimates for 2 Parallel Roadways			G	99%	0%	1%	0%	0%	0%	F	0.087	F	0.575	18000	G
Bus	From:	SR 20	0 9th St; Avo Market St	on St												
250 (20) 9th St	City of Charlottesville	0.12	14000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.607	15000	G
230) (20) 8 81	To:		High St		0070	0,0		0,0	.,0	0,0	•	0.000	•	0.00.	.0000	•
Bus	From:	9	SR 20 9th St													
(250) (20) High St	City of Charlottesville	0.23	11000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.581	11000	G
<u>,</u>	To: From:		11th St				$ \vdash$									
Bus 250 (20) High St	City of Charlottesville	0.21	10000	G	99%	0%	0%	0%	0%	0%	С	0.088	F	0.623	11000	G
250 (20) High St	City of Chanottesville				3370	070	070	070	070	070	C	0.000	'	0.023	11000	J
Bus	To: From:	(Gillespie Ave	2												
250 20 High St	City of Charlottesville	0.45	20000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.589	21000	G
\sim	To:		Long St													
Bus	From:	U	niversity Av	e												
250 Rugby Rd	City of Charlottesville	0.38	5600	G	98%	0%	1%	0%	0%	0%	F	NA			6000	G
<u>_</u>	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	28000	G	99%	0%	1%	0%	0%	0%	F	NA			31000	G
	To		Grady Ave													

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
Bus	From:		Rugby Rd													
(250) Grady Ave	City of Charlottesville	0.57	5300	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.504	5700	G
	Combined Traffic Estimates for 2 Parallel Roadways	s on this Route:	19000	G	96%	1%	2%	0%	0%	0%	F	0.076	F	0.543	20000	G
	To:		Preston Ave	;												
Bus	From:		Grady Ave													
Preston Ave	City of Charlottesville	0.51	21000	G	98%	0%	1%	0%	0%	0%	С	0.086	F	0.525	23000	G
(*)	Combined Traffic Estimates for 2 Parallel Roadways	s on this Route:	35000	G	97%	1%	2%	0%	0%	0%	С	0.083	F	0.551	37000	G
Bus Bus	Tai From:		Market St													
250 McIntire Rd	City of Charlottesville	0.03	23000	N	99%	0%	0%	0%	0%	0%	Ν	NA			25000	N
Bus	Ta. From:		Preston Ave	;												
High St	City of Charlottesville	0.54	6700	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.585	7200	G
(F)	Combined Traffic Estimates for 2 Parallel Roadways	s on this Route:	17000	G	99%	0%	1%	0%	0%	0%	F	0.087	F	0.575	18000	G
	To:		9th St													

						City of C	charlottes	VIIIC								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville		From:	1				Y				i					
1 10th St	0.28	NA NA				V	Vater St				NA			NA		
1) 10111101		To				Bu	s US 250									
		From:				F	lidge St									
2 Garret St	0.45	3100	G	97%	1%	2%	0%	1%	0%	С	0.088	F	0.569	3300	G	2011
<u> </u>		To:				A	Avon St									
(Kanana II ana	0.50	From:	Ļ	070/			rook Height		00/	_	0.400	_	0.554	0.40	0	0044
(3) Kenwood Lane	0.50	610 To:	G	97%	0%	2%	0% bourne Rd	0%	0%	С	0.129	F	0.554	640	G	2011
		From:					on Park Av	^			l l					
4 Lane Rd	0.39	1900	G	88%	2%	8%	2%	1%	0%	С	0.102	F	0.585	2100	G	2011
•		To:					Lee St									
		From:				Arli	ngton Blvd									
5 Millmont St	0.46	12000	G	99%	0%	1%	0%	0%	0%	С	0.094	F	0.623	13000	G	2011
<u> </u>		To:				Ba	rracks Rd									
<u> </u>		From:					wbrook Hgh								_	
6 Yorktown Dr	0.31	1100	G	99%	0%	1%	0%	0%	0%	F	0.131	F	0.598	1200	G	2011
		10.					dywine Dr									
7 McCormick Rd	0.27	4700	G	89%	1%	Ald	erman Rd 0%	0%	0%	С	0.097	F	0.567	5000	G	2011
/ Wicconnick Rd	0.27	4700		0370	1 70			0 70	0 70		0.037	'	0.507	3000	G	2011
7 McCormick Rd	0.42	3600	G	89%	1%	9%	mmet St 0%	0%	0%	F	0.119	F	0.537	3800	G	2011
7 McCormick Rd	0.42	To:		0370	1 /0		ersity Ave	0 70	070	'	0.119	'	0.557	3000	G	2011
		From:					12 Grove R	d								
8 Melbourne Rd	0.08	690	G	97%	0%	2%	0%	0%	0%	F	0.132	F	0.532	730	G	2011
<u> </u>		To				Ken	wood Lane									
		From:				Bus US	29 Emmet	St								
9 Massie Rd	0.96	6500	G	96%	0%	3%	0%	0%	0%	С	0.114	F	0.540	6900	G	2011
		To:				Arli	ngton Blvd									
O 01 1 1 1 1	0.00	From	<u> </u>	200/	00/		son Park Av		00/			_	0.570	0.400	_	0044
Gadoo Cleveland Ave	0.23	3300 To:	G	98%	0%	2%	0% erry Ave	0%	0%	С	0.105	F	0.572	3400	G	2011
		From					eland Ave									
3400) Cherry Ave	0.85	5700	G	98%	0%	2%	0%	0%	0%	С	0.099	F	0.589	5900	G	2011
<u> </u>		To: From:				S	pring St									
3400) Cherry Ave	0.68	6000	G	98%	0%	2%	0%	0%	0%	F	0.089	F	0.613	6200	G	2011
		To:	_			F	lidge St				— —					
3400) Cherry Ave	0.25	12000	G	98%	0%	2%	0%	0%	0%	F	0.088	F	0.570	12000	G	2011
		To:				1.5	St Street				—					
3400) Elliot Ave	0.28	11000	G	98%	0%	2%	0%	0%	0%	С	0.088	F	0.569	12000	G	2011
\bigcup		To				-	Avon St									
3400) Elliot Ave	0.39	3200 From:	G	98%	0%	2%	0%	0%	0%	F	0.089	F	0.579	3300	G	2011
\bigcup		To				Mon	ticello Ave									
		From:				SCL C	harlottesvill	le								
Old Lynchburg Rd	0.65	4400	G	99%	0%	1%	0%	0%	0%	С	0.101	F	0.662	4600	G	2011
<u> </u>		To:				Jeffers	on Park Av	e								
Mantinally Asse	0.40	From				F	lidge St							NI A		
Monticello Ave	0.49	NA To:				CD (20 Avon St				NA			NA		
		From:									<u> </u>					
3403) Harris Rd	0.63	3400	G	98%	0%	1%	5th St 0%	0%	0%	С	0.112	F	0.601	3600	G	2011
(3403) Harris Rd	0.00	3400 To:	Ĕ	JU /0	J /0		on Park Av		J /0		0.112	•	0.001	3000	J	2011
		From:				Н	arris Rd									
(3403) Jefferson Park Ave	0.27	3700	G	98%	0%	1%	0%	0%	0%	F	0.114	F	0.670	3900	G	2011
$\overline{}$		To:				Old L	ynchburg Ro	i								

From: 8200 Tr. From: 10000 Tr. From: 6900	QA G G	4Tire 99%	Bus 0%	2Axle Old Ly	3+Axle	1Trail	2Trail	QC F	K Factor	QK F	Dir Factor	AAWDT		Year
8200 To- From: 10000 To- From:			0%	Old Ly	nchburg R	d								
8200 To- From: 10000 To- From:			0%	1%			Ω%		0.005	_	0.000			
From: 1 0000 To:			0%		0%	()%	(10/2							
To:	G	99%				070	0 70	Г	0.095	Г	0.682	8500	G	2011
To: From:	G	99%			eland Ave									
L			0%	1%	0%	0%	0%	С	0.094	F	0.631	11000	G	2011
6900				Bus US 29 Bus US 29										
	G	99%	0%	1%	0%	0%	0%	F	0.101	F	0.608	7400	G	2011
To				Star	dium Rd									
7500	G	95%	0%	3%	2%	0%	0%	С	0.097	F	0.503	8000	G	2011
To:				Thor	npson Rd									
From: 1	G	95%	0%	3%	2%	0%	0%	F	0.100	F	0.577	11000	G	2011
To:					250; Ivy F		0,0			•	0.01.		•	
From:					Oth St									
5700	G	98%	0%	1%	0%	0%	0%	С	0.1	F	0.651	5800	G	2011
To:				Me	ade Ave									
From:				SCL Ch	arlottesvil	le			Ī					
17000	G	98%	0%	1%	0%	0%	0%	С	0.095	F	0.612	18000	G	2011
To:														
From:	_	000/	00/			00/	00/			_	0.604	16000	0	2011
15000	<u> </u>	96%	0%	1%	0%	0%	0%	C	0.063	Г	0.624	16000	G	2011
From:	_		00/			201	00/							
21000 To-	G	98%	0%			0%	0%	F	0.087	F	0.630	23000	G	2011
From:						Ave								
14000	G	97%	0%	1%	1%	1%	0%	F	0.087	F	0.562	15000	G	2011
To:				H.	arric St									
19000	G	97%	0%			1%	0%	С	0.080	F	0.53	20000	G	2011
To:														
From:														
5000	G	94%	1%	5%	0%	0%	0%	С	0.089	F	0.519	5300	G	2011
To:					lth St									
4600	G	94%	1%	5%	0%	0%	0%	F	0.097	F	0.585	4700	G	2011
To:														
From:				SCL Ch	arlottesvil	le								
11000	G	97%	0%	2%	0%	0%	0%	С	0.097	F	0.675	12000	G	2011
To:				Rock	land Ave									
13000	G	97%	0%			0%	0%	F	0.089	F	0.621	14000	G	2011
To:														
From:				Mont	icello Ave									
7500	G	97%	0%	2%	0%	1%	0%	С	0.092	F	0.575	8000	G	2011
To														
L		070/	00/			40/	00/			_	0.500	0000	_	0044
9300	G	97%	0%	2%	0%	1%	0%	F	0.081	F	0.589	9900	G	2011
To: From:									<u> </u>					
10000	G	97%	0%			1%	0%	F	0.082	F	0.557	11000	G	2011
10:														
L	_	OE0/	00/			00/	00/		0.004	_	0.600	14000	C	2044
14000 To:	G	ყ ე%	υ%		Iain St	U%	U%	U	0.061	г	0.008	14000	G	2011
From:														
2900	G	99%	0%	Che	erry Ave 0%	0%	0%	С	0.104	F	0.622	3000	G	2011
		00/0	J /0	0 / 0			J /U	U	0.104		0.022	3000	9	2011
To:				Jefferso	on Park Av	e								
					on Park Av	e								
To:	G	99%	0%		on Park Av US 250 0%	0%	0%	F	0.096	F	0.634	7600	G	2011
1: 2 1: 2 2 1: 2 7 2 2: 2	7000 To: From: 1000 To: From: 4000 To: From: 5000 To: From: 1000 To: From: 75000	7000 G To: From:	7000 G 98% To: From: 1000 G 98% 1000 G 98% 1000 G 97% 1000 G 97% 1000 G 94% 1000 G 94% 1000 G 94% 1000 G 97% 1000 G	7000 G 98% 0% To From	From: SCL CH To Che From: CHe F	7000 G 98% 0% 1% 0% To:	SCL Charlottesville	From: SCL Charlottesville T000 G 98% 0% 1% 0% 0% 0% 0% 0% 0	SCL Charlottesville T000 G 98% 0% 1% 0% 0% 0% 0% C	SCL Charlottesville T000 G 98% 0% 1% 0% 0% 0% 0% C 0.095	SCL Charlottesville	SCL Charlottesville	SCL Charlottesville	SCL Charlottesville

						Oity oi C	harlottes	JVIIIC								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville		From									- 1					
3412 Locust Ave	0.25	7400	G	99%	0%	1%	lazel St 0%	0%	0%	С	0.095	F	0.639	7900	G	2011
3412) Locust Ave	0.21	3700 From	G	99%	0%	1%	US 250 0% Ihoun St	0%	0%	F	0.119	F	0.703	4000	G	2011
3412) Calhoun St	0.22	From 3600	G	99%	0%		cust Ave	0%	0%	С	0.136	F	0.646	3800	G	2011
3412) Sheridan Ave	0.04	From 3500	G	99%	0%		ridan Ave lhoun St 0%	0%	0%	F	0.125	F	0.66	3800	G	2011
Sheridan Ave	0.04	To		3370	078	No	orth Ave	070	078		0.123		0.00	3000		2011
North Ave	0.30	3400 From	G	98%	0%	1% I	0% Park St	0%	0%	С	0.119	F	0.661	3700	G	2011
Melbourne Rd	0.77	2400 To	G			G	rove Rd				NA			2600	G	2011
Grove Rd	0.31	1300	G	96%	0%	Mel 3%	bourne Rd 1%	0%	0%	С	0.154	F	0.526	1400	G	2011
Grove Rd	0.38	3100 From	G	96%	0%	2%	ncord Dr 1%	0%	0%	С	0.166	F	0.504	3300	G	2011
3412) Dairy Rd	0.40	1900 To	G	98%	0%	1%	250 Bypass 0%	0%	0%	С	0.118	F	0.621	2000	G	2011
			1				ugby Rd									
2nd Street South East	0.25	3700 To	G	97%	1%	1%	South St 0% Water St	0%	0%	С	0.091	F		4000	G	2011
		From	:				ugby Rd				i					
Rugby Ave	0.52	1900 To	G	98%	0%	1%	0% se Hill Dr	0%	0%	С	0.1	F	0.516	2000	G	2011
Rugby Ave	0.36	6400 To	G	98%	0%	1%	0% 250 Bypass	0%	0%	F	0.107	F	0.676	6900	G	2011
<u> </u>		From			201		icky Rd		201			_				
(3416) Angus Rd	0.38	2600 To	G	97%	0%	1% Eı	1% mmet St	0%	0%	С	0.108	F	0.558	2900	G	2011
		From	:				aury Ave									
Stadium Rd	0.51	3200	G	96%	0%	4%	0% mmet St	0%	0%	С	0.093	F	0.581	3400	G	2011
3418) South St	0.22	1900	G	99%	0%	1%	2nd St 0%	0%	0%	С	0.091	F		2100	G	2011
\bigcup		To				V	Vater St									
3419) 7th Street NE	0.16	1000	G	98%	0%	1%	arket St 0%	0%	0%	С	0.101	F	0.725	1100	G	2011
		From	1				ligh St									
Park St	0.34	11000	G	99%	0%	1%	High St 0%	0%	0%	F	0.101	F	0.608	11000	G	2011
Park St	0.34	12000	G	99%	0%	1%	green Ave 0%	0%	0%	С	0.072	F	0.849	13000	G	2011
3421) Park St	0.25	20000 To	G	99%	0%	1%	JS 250 0%	0%	0%	F	0.089	F	0.527	20000	G	2011
_		From	1 :r				12 North A	ive			<u> </u>					
9th 10th Connector	0.28	12000	G	98%	0%	2%	0%	0%	0%	С	0.089	F	0.658	13000	G	2011
(3423) 10th St	0.44	7800	G	98%	0%	US 2 1%	50 Main S 0%	t 0%	0%	С	0.104	F	0.595	8400	G	2011

						City of Ch	ianollesv	IIIE								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville							0,,,,,,									
(401 O	0.04	From:	<u> </u>	000/	00/		dy Ave	00/	00/			_		0000	_	0044
(3423) 10th St	0.04	2600 To	G	98%	0%	1%	0%	0%	0%	F	0.096	F		2800	G	2011
		From:					on Ave				1					
(3425) 14th St	0.46	5100	G	96%	1%	3%	ain St 0%	0%	0%	С	0.096	F	0.569	5600	G	2011
3423)		To														
(3425) Madison Ave	0.27	3500 From:	G	94%	0%	6%	dy Ave 0%	0%	0%	F	0.096	F	0.593	3700	G	2011
3423	-	To					on Ave									
○	0.00	From	<u> </u>	0.40/	00/		nd End	00/	00/			_	0.504	200	_	0044
Madison Ave	0.32	220 To:	G	94%	0%	6%	0% Hill Dr	0%	0%	С	0.144	F	0.581	230	G	2011
		From:									1					
(3427) Rugby Rd	0.49	5300	G	99%	0%	0%	dy Rd 0%	0%	0%	С	0.097	F	0.557	5600	G	2011
3427) ************************************		To:					on Ave					-				
		From				Prest	on Ave									
(3429) Rose Hill Dr	0.65	7000	G	97%	1%	2%	0%	0%	0%	С	0.104	F	0.713	7500	G	2011
\smile		To				Rugh	by Ave									
<u> </u>		From					ly Ave								_	
(3431) Preston Ave	0.23	13000	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.518	14000	G	2011
<u> </u>		From					son Ave				<u> </u>					
(3431) Preston Ave	0.28	15000	G	98%	0%	1%	0%	0%	0%	С	0.081	F	0.518	16000	G	2011
		From:					by Rd on Ave									
(3431) Rugby Rd	0.14	19000	G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.549	21000	G	2011
<u> </u>		To:				Barra	acks Rd				—					
(3431) Rugby Rd	0.89	1900	G	98%	0%	1%	0%	0%	0%	F	0.125	F	0.893	2000	G	2011
		To. From:	-			US	S 250				—					
(3431) Brandywine Dr	0.07	3300	N	98%	0%	1%	0%	0%	0%	Ν	0.124	Ν	0.607	3500	Ν	2011
<u> </u>		To				Hvdra	aulic Rd				—					
(3431) Brandywine Dr	0.95	3300 From:	G	98%	0%	1%	0%	0%	0%	С	0.124	F	0.607	3500	G	2011
<u> </u>		To: From:					brier Dr									
Greenbrier Dr	0.33	3100	G	98%	0%	Brandy 1%	ywine Dr 0%	0%	0%	С	0.124	F	0.603	3200	G	2011
(3431) Greenbrier Dr	0.55	3100	_	30 /0	070			070	070			•	0.000	3200	J	2011
3431) Greenbriar Dr	0.44	2900	G	98%	1%	Tarle	eton Dr 0%	0%	0%	С	0.117	F	0.55	3000	G	2011
(3431) Greenbriar Dr	0.44	2300 To:		30 /0	1 70		arlottesville		070		<u> </u>	•	0.55	3000	J	2011
		From				Mas	sie Rd									
3433) Arlington Blvd	0.34	8200	G	96%	0%	3%	0%	0%	0%	F	0.092	F	0.66	8800	G	2011
\bigcup		To				Emi	met St									
		From				Rug	by Rd									
(3435) Barracks Rd	0.50	16000	G	99%	0%	1%	0%	0%	0%	F	0.083	F	0.524	18000	G	2011
		To: From:				Emr	met St				\Box					
(3435) Barracks Rd	0.37	19000	G	99%	0%	1%	0%	0%	0%	С	0.085	F	0.618	20000	G	2011
		To					arlottesville	e								
Mandaud was billed to	0.07	From	<u> </u>	000/	007		S 250	001	007			_	0.070	4400		0011
(3437) Meadowbrook Heights	0.67	1000 _{To}	G	99%	0%	1% Vorkt	0% town Dr	0%	0%	С	0.134	F	0.678	1100	G	2011
		From														
(3439) Hydraulic Rd	0.35	29000	G	98%	0%	1%	S 250 0%	0%	0%	С	0.088	F	0.565	31000	G	2011
(3439) Hydraulic Rd		23000 To:		3070	370		Emmett St	- 7.5	3,0						_	
		From:				US 250 Ur		ve			Ī					
14th St		6100	G								0.086	F	0.522	6500	G	2011
		To				Sad	ller St									
		From:				Hen	ry Ave									
Albemarle St		170	G								NA			180	G	2011
		To:	1			Conce	ord Ave									

					City of Charlottesville							
Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Tr	O.C.	K Factor	QK	Dir Factor	AAWDT	QW	Yea
v of Charlottesville	From				Amherst St		i i					
Augusta St	110	G					NA			120	G	201
	To				Dead End							
	From	Ĺ			Garden Dr					200	_	004
Azalea Dr	250	G			Jefferson Park Ave		NA			280	G	201
	From				Greenbrier Dr		1					
Banburry St	220	G			Gleenbrier Di		0.118	F	0.544	230	G	201
, ,	То				Tarleton Dr							
	From				US 250 Bypass							
Birdwood Rd	320	G					NA			340	G	201
	То				Edge Hill Rd							
5	From				Castalia St		<u> </u>					
Blenheim Ave	240 _{то}	G			Monticello Ave		NA			260	G	201
	From											
Brandywine Dr	330	G			Marie Pl		NA			350	G	201
Brandy Willo Br	То				Melissa Pl					000		201
	From				Jefferson Park Ave							
Cleveland Ave	2900	G					NA			3200	G	201
	To				Hammond St							
	From				Belleview Ave							
Coleman St	240	G					NA			250	G	201
	То				St George Ave							
Diag Ct	From	<u> </u>			7th St					0.40	0	004
Dice St	800 _{то}	G			6th St		NA			840	G	201
	From				Brandywine Dr							
Essex Rd	370	G			Brandywine Br		0.147	F	0.702	410	G	201
	To				Meadowbrook Heights Rd							
	From				Park St.							
Evergreen Ave	230	G					NA			250	G	201
	То				Lyons Ct.							
	From				Fendall Terrace						_	
Fendall Ave	230 _{то}	G			Window Townson		NA			250	G	201
	From				Winston Terrace		<u> </u>					
Grove St	280	G			10th St		NA			300	G	201
0.000 00	To	Ť			Jones St		– "``			000	Ü	201
	From				Rives St		Ī					
Hampton St	310	G					NA			330	G	201
	To				Nassau Street							
	From				Barracks Rd							
Hessian Rd	80	G					NA			90	G	201
	To				Blue Ridge Rd							
Lillian Dal	From	<u> </u>			Blue Ridge Rd					070	0	004
Hilltop Rd	260	G			Meadowbrook Rd		NA			270	G	201
	From											
Holmes Ave	2000	G			North Ave		NA			2100	G	201
	To				Elizabeth Ave							
	From				13th Street							
John St	1300	G					NA			1400	G	201
	То				14th Street							
	From				Alderman Rd							
Kent Rd	110	G					NA			120	G	201
	То				Minor Rd							

_					City of CharlottesvilleTruck	_	K		Dir		_	
Route	Length AADT	QA	4Tire	Bus	2Axle 3+Axle 1Trail 2Tra	O.C.	Factor	QK	Factor	AAWDT	QW	Year
ity of Charlottesville	From	1:			Greenbrier Dr							
Kerry Lane	300	G					NA			310	G	2011
	To				Hillwood Pl							
Lee St	6500	G			Jefferson Park Ave		0.083	F	0.896	6900	G	2011
Lee of	To				11th St		0.003	'	0.090	0300	G	2011
	From	1:			Lewis Mountain Circle							
Lewis Mountain Rd	560	G					NA			590	G	2011
	То				Cameron Lane							
Linden St	2000	G			Nassau St		 NA			2200	G	2011
Linden St	2000 To				Monticello Rd					2200	G	2011
	From	1:			Marion Ct							
McElroy Dr	140	G					NA			140	G	2011
	То	c .			Troost Ct							
	From				Meadowbrook Ct		Щ				_	
Meadowbrook Heights R	Rd 540	G			Yorktown Dr		NA			580	G	2011
	From	1										
Meadowbrook Rd	340	G			Morton Dr		NA			360	G	201
oadoo	To				Hilltop Rd					000		
	From	n:			Wilson Ct							
Michael PI	530	G					0.161	F	0.503	570	G	201
	То	c			Brandywine Dr							
M. D.	From				Alderman Rd			_	0.045	100	_	004
Minor Rd	120 To	G			Bolling Wood Rd		0.146	F	0.615	120	G	201
	From	<u></u>			Middleton Lane							
Monte Vista Ave	380	G			Widdleton Lane		NA			400	G	201
	To	r:			Jefferson Park Ave							
	From	:			Elliot Ave							
Monticello Rd	2000	G					NA			2200	G	201
	То				Montrose Ave							
Morris Rd	150				Twyman Rd		0.168	F	0.8	160	G	201
WOITIS RU	130 To	<u>.</u>			Alderman Rd		0.100	г	0.6	100	G	201
	From	h:			Rugby Rd							
Oxford Rd	290	G			Rugoy Ru		NA			310	G	201
	То	z:			Welford St.							
	From				Avon St.							
Palantine Ave	170	G			71.1.0		NA			180	G	201
	То	<u> </u>			Rialto St.							
Palatine Ave	830	"∐			Monticello Ave		 NA			900	G	201
i didilile Ave	To				Castalia St					300	G	201
	From	1:			Jefferson Park Ave		l					
Park Rd	280	G					NA			290	G	201
	To				Brunswick Rd							
	From	ı:			Cutler Lane					_	_	
Park St	10000	G			Mallanana D.1		NA			11000	G	201
	To To	<u></u>			Melbourne Rd							
Ridge Rd	2200	"L			Lankford Ave		NA			2400	G	201
Mago Ma	2200 To	· -			Barksdale St					2700	J	201
	From	1:			River Rd		i					
River Ct	120	G					NA			130	G	201
Niver Ot	I ∠U Ta				Dead End		INA			130	G	

						City of Cha	lottesville							
Route	Length AAI	DΤ	QA	4Tire	Bus		Truck Axle 1Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
v of Charlottesville		_												
River Vista Ave	24	From:	G			St Clair	Ave					220	0	201
	21	U To:	G			Colema	C4		NA			220	G	201
		From:												
Rives St	68		G			Vine	St		NA			740	G	201
	00	To:	-			Midlar	d St					740	G	20
		From:				Saint Geo			1					
Saint Clair Ave	27		G			Saint Geo.	ige Ave		NA			290	G	201
		To:				Smith	St							
		From:				Wine			Ì					
Second St	82	0	G			***************************************	5.		NA			890	G	201
		To:				Northwo	od Cir							
Shamrock Rd		From:				Broad	Ave							
	2600	00	G						NA			2900	G	201
		To:				Mulberr	y Ave							
Spottswood Rd		From:				Meadowb	rook Rd							
	16	0	G						0.167	F	0.639	170	G	201
		To:				Blue Rid	ge Rd							
Stonefield Ave		From:				Mason	Lane							
	60)	G						NA			60	G	201
		To-				Rugby	Ave							
Sunset Rd		From:				Stribling	g Ave							
	24		G						NA_			250	G	201
		To:				Sunset	Ave							
Thompson Rd		From:				Alderma	an Rd							
	61	0	G						NA			640	G	201
		To				Fauquie	er Rd							
Westview Rd		From:				Cottage	Lane							
	36		G						NA			380	G	201
		To:				Rosser								
Westwood Rd		From:				Rose H	ill Dr		<u> </u>					
	21	U 	G				D.1		NA			220	G	201
		10:				Greenw	ay Kd							