2017

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	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	Secondarv Route	
		Special Routes
Bus 29 ALT 220	Bus - Business Ro Bvpas - Bvpass R Truck - Truck Rou ALT - Alternate Ro Wve - Wve Route	oute te oute
		Southbound or Westbound direction lanes of a numbered route a different road facility than the other direction.
600		inenance Jurisdiction number is displayed below the Secondary Rount ntenance Jurisdiction is different than the jurisdiction in the title of the

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.

							Tr	Jck			К	Dir		
Route	Jurisdiction	Length	AADT C	qa 4Ti	re Bu	2Axle	e 3+Axle	1Trail	2Trail	QC	Factor	QK Factor	AAWDT	QW
	From:		Charlottesville											
(20) Monticello Ave	City of Charlottesville	0.26	16000	G 98	% 0%	1%	0%	0%	0%	F	0.097	0.615	17000	G
<u> </u>	To: From	Al	ltavista Ave											
20 Monticello Ave	City of Charlottesville	0.28	15000	G 98	% 0%	1%	0%	0%	0%	F	0.103	0.543	16000	G
<u> </u>	- Tax From:	(Carlton Rd											
(20) Monticello Ave	City of Charlottesville	0.35		G 98	% 0%	1%	0%	0%	0%	С	0.093	0.588	10000	G
\smile	To: From:		Avon St onticello Ave											
20 Avon St	City of Charlottesville			G 98	% 0%	1%	0%	0%	0%	F	0.095	0.723	16000	G
20	To:		arket Street	-										-
Bus	From:		Market St							_				
20 250 9th St	City of Charlottesville	0.12		G 98	% 0%	1%	0%	0%	0%	F	0.083	0.595	16000	G
\sim	Combined Traffic Estimates for Parallel Roadways or	n this Route:	NA								NA		NA	
Bus	Too From:	US	250 High St											
(20) (250) High St	City of Charlottesville	0.23	12000	G 99	% 0%	1%	0%	0%	0%	F	0.092	0.601	13000	G
$\bigcirc \bigcirc$	Tay		11th ST											
(20) (250) High St	City of Charlottesville			G 99	% 0%	1%	0%	0%	0%	С	0.088	0.625	12000	G
$\bigcirc \bigcirc$	To	Gi	illespie Ave			—								
(20) (250) High St	City of Charlottesville	0.45	21000	G 99	% 0%	1%	0%	0%	0%	F	0.089	0.583	22000	G
	To	US 250) & BUS US 2	250										
(20) (250) Long St	City of Charlottesville			N 98	% 0%	1%	1%	0%	0%	Ν	0.089	0.546	46000	Ν
	To:	ECL	Charlottesville	e										
	From:		Charlottesvill				4.07	00/	0.01	-		0.500	44000	~
29 250 Monacan Trail Rd	City of Charlottesville		39000 Bus US 29	G 96	% 0%	1%	1%	2%	0%	F	0.096	0.536	41000	G
	From:		50, Bus US 29	9										
Emmet St	City of Charlottesville	0.37	62000	G 96	% 0%	1%	1%	2%	0%	F	0.083	0.527	66000	G
\bigcirc	To:	NCL	Charlottesville	e										
Bus	From:		US 29											
(29) Fontaine Ave Ext	City of Charlottesville (Maint: 02)	0.37	15000	G 99	% 0%	0%	0%	0%	0%	С	0.1	0.638	16000	G
Bus	To- From:	SCL	Charlottesville	e										
Fontaine Ave	City of Charlottesville	0.42	13000	G 98	% 0%	1%	0%	0%	0%	С	0.092	0.594	15000	G
\bigcirc	To:		rson Park Ave	e										
Bus			ontaine Ave	0 00	o/ <u>o</u> c/	10/	00/	00/	00/	F	0.070		14000	~
29 Jefferson Park Ave	City of Charlottesville		13000 Emmet St	G 98	% 0%	1%	0%	0%	0%	F	0.079	0.651	14000	G
Bus	From:		rson Park Ave	e										
Emmet St	City of Charlottesville	0.53	16000	G 98	% 0%	1%	0%	0%	0%	F	0.079	0.504	18000	G
\searrow	To:		Ivy Rd											

								Tru	ick			К		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Bus 29 Emmet St	From: City of Charlottesville	0.55	Ivy Rd 26000	G	99%	0%	1%	0%	0%	0%	С	0.081		0.549	28000	G
\bigcirc	Ta		rlington Blv	vd												
Bus 29 Emmet St	City of Charlottesville	0.45	25000	G	99%	0%	1%	0%	0%	0%	F	0.080		0.565	27000	G
<u> </u>	To]	Barracks Ro	d												
Bus 29 Emmet St	City of Charlottesville	0.40	31000 S 250 Bypa	G	99%	0%	1%	0%	0%	0%	F	0.075		0.563	33000	G
F+	From		L Charlottes													
East 64	City of Charlottesville (Maint: 02)	0.17	22000	A sville	89%	1%	1%	1%	9%	0%	F	0.121			22000	А
04	Combined Traffic Estimates for 2 Parallel Roadways o			A	89%	1%	1%	1%	9%	0%	F	0.111	А	0.525	46000	A
	To:		. Charlottes	ville												
West	From:	WC	L Charlottes	sville												
64	City of Charlottesville (Maint: 02)	0.20	23000	Α	89%	1%	1%	1%	9%	0%	F	0.109			24000	Α
\smile	Combined Traffic Estimates for 2 Parallel Roadways o			Α	89%	1%	1%	1%	9%	0%	F	0.111	А	0.525	46000	Α
	To:		_ Charlottes													
			L Charlottes		000/	00/	10/	10/	00/	00/	-	0.000		0 500	41000	~
(250) (29) Monacan Trail Rd	City of Charlottesville	0.35	39000	G	96%	0%	1%	1%	2%	0%	F	0.096		0.536	41000	G
	City of Charlottesville	US 0.32	29, Emmet 25000	t St G	98%	0%	1%	1%	0%	0%	F	0.108		0.505	27000	G
250					30 /8	0 /8	1 /0	170	0 /0	0 /0		0.100		0.505	27000	u
	City of Charlottesville	0.42	431 Hydrau 43000	ilic Rd G	98%	0%	1%	1%	0%	0%	F	0.093		0.517	47000	G
250	City of Chanoliesville	0.42		G	90 /8	0 /8	1 /0	1 /0	0 /0	0 /0	1	0.093		0.517	47000	a
	City of Charlottesville	0.60	Dairy Rd 40000	Α	98%	0%	1%	1%	0%	0%	С	0.099		0.573	44000	А
250	City of Chanoliesville				90 /0	0 /6	1 /0	1 /0	0 /0	0 /0	U	0.099		0.575	44000	A
	City of Charlottesville		ugby Ave E 41000		98%	0%	1%	10/	0%	0%	F	0.084		0 505	45000	G
250		0.33		G	90%	0%	1 70	1%	0%	0%	Г	0.004		0.505	45000	G
	City of Charlottesville	0.27	McIntire Rd 45000	i G	98%	0%	1%	1%	0%	0%	F	0.082		0.527	49000	G
250	City of Chanoliesville	0.27		G	90 /0	0 /6	1 /0	1 /0	0 /0	0 /0	1	0.002		0.527	49000	G
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	City of Charlottesville	0.26	Park St 39000	G	98%	0%	1%	1%	0%	0%	F	0.085		0.531	43000	G
250		0.26			90%	0%	1%	1%	0%	0%	Г	0.085		0.531	43000	G
	City of Charlottesville	0.49	Locust Ave 42000	G	98%	0%	1%	1%	0%	0%	F	0.089		0.546	46000	G
250 Long St	City of Chanoliesville				90 /0	0 /6	1 /0	1 /0	0 /0	0 /0	1	0.009		0.540	40000	G
250 (20) Long St	City of Charlottesville	Bus 0.06	US 250 Hig 42000	gh St N	98%	0%	1%	1%	0%	0%	N	0.089		0.546	46000	N
(250) (20) Long St			Charlottes		3070	070	1 70	1 70	070	070	IN	0.009		0.540	40000	IN
Bus	From		L Charlottes													
250 lvy Rd	City of Charlottesville	0.50	13000	G	99%	0%	1%	0%	0%	0%	F	0.078		0.519	14000	G
	To	Bus	US 29 Emm													

							Tru	ck			К		Dir		
Route	Jurisdiction Length	AADT	QA	4Tire	Bus		3+Axle	-		QC	Factor	QK	Factor	AAWDT	QW
Bus		US 29 Emn													
(250) University Ave	City of Charlottesville 0.28	14000	G	97%	0%	2%	0%	0%	0%	F	0.07		0.519	15000	G
$\checkmark$	Combined Traffic Estimates for 2 Parallel Roadways on this Route	19000	G	97%	0%	2%	0%	0%	0%	F	0.077	F	0.513	21000	G
Bus	Trail Bus 1	US 250P, Ri	ugby Rd												
250 University Ave	City of Charlottesville 0.12	13000	G	97%	0%	2%	0%	0%	0%	F	0.068		0.522	14000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route	19000	G	97%	0%	2%	0%	0%	0%	F	0.077	F	0.509	20000	G
	To	Chancellor S	St												
Bus 250 University Ave	City of Charlottesville 0.19	13000	G	97%	0%	2%	0%	0%	0%	F	0.066		0.519	14000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route		G	97%	0%	2%	0%	0%	0%	F	0.075	F	0.515	20000	G
				01 /0	0 /0	-/-	070	070	070	•	0.070	•	0.010	20000	G
Bus	FIGH	kO RR Cros		000/	0.01		00/	0.01	0.01	-	0.070		0.500	15000	-
250 Main St	City of Charlottesville 0.09	13000	G	99%	0%	1%	0%	0%	0%	F	0.072	_	0.528	15000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route	19000	G	99%	0%	1%	0%	0%	0%	F	0.076	F	0.546	21000	G
Bus	To: From: Je	ferson Park	Ave												
(250) Main St	City of Charlottesville 0.73	13000	G	97%	0%	2%	0%	0%	0%	С	0.076		0.616	14000	G
$\smile$	Combined Traffic Estimates for 2 Parallel Roadways on this Route		G	98%	0%	1%	0%	0%	0%	С	0.081	F	0.551	39000	G
Bus	To: From:	McIntire Ro Main St	1			_									
(250) McIntire Rd	City of Charlottesville 0.22	25000	G	99%	0%	1%	0%	0%	0%	F	0.081		0.501	27000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route	30000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.501	32000	G
		405, Bus US	250 Par												
Bus 250 McIntire Rd	City of Charlottesville 0.03	25000	N	99%	0%	1%	0%	0%	0%	N	0.081		0.501	27000	N
	City of Chanolicsvine 0.03			9970	0 /0	1 /0	0 /8	0 /0	0 /8	IN	0.001		0.501	27000	IN
Bus	Ta From	Preston Ave	e												
(250) Market St	City of Charlottesville 0.53	9500	G	99%	0%	1%	0%	0%	0%	F	0.079		0.538	10000	G
$\sim$	Combined Traffic Estimates for 2 Parallel Roadways on this Route		G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.539	18000	G
Bus	To: SR : From:	20 9th St; Av Market St	von St												
250 20 9th St	City of Charlottesville 0.12	15000	G	98%	0%	1%	0%	0%	0%	F	0.083		0.595	16000	G
	Combined Traffic Estimates for Parallel Roadways on this Route	NA									NA			NA	
	To:	High St													
$\left\{ \begin{array}{c} \text{Bus} \\ 250 \end{array} \right\} \left( \begin{array}{c} 20 \end{array} \right)$ High St	City of Charlottesville 0.23	SR 20 9th S 12000	G	99%	0%	1%	0%	0%	0%	F	0.092		0.601	13000	G
250 20 High St	Oity of Onanottesvine 0.23		G	3378	0 /8	1 /0	078	0 /0	0 /8		0.032		0.001	13000	u
Bus	Ta. Front	11th St													
$\left(250\right)\left(20\right)$ High St	City of Charlottesville 0.21	11000	G	99%	0%	1%	0%	0%	0%	С	0.088		0.625	12000	G
Bus	Ta: From	Gillespie Av	/e												
250 $(20)$ High St	City of Charlottesville 0.45	21000	G	99%	0%	1%	0%	0%	0%	F	0.089		0.583	22000	G
	To:	Long St													

Route	Jurisdiction Length		~	4Tire	Due		Trι	uck		00	К	QK	Dir	AAWDT	0.00
Roule	Jurisdiction Length	AADT	QA	41110	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
Bus		niversity A	ve												
(250)Rugby Rd	City of Charlottesville 0.38	4800	G	99%	0%	1%	0%	0%	0%	F	0.104		0.528	5200	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	30000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.501	32000	G
	To:	Grady Ave	e												
Bus	From:	Rugby Rd													
(250)Grady Ave	City of Charlottesville 0.57	5600	G	99%	0%	1%	0%	0%	0%	F	0.096		0.512	6100	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	19000	G	97%	0%	2%	0%	0%	0%	F	0.075	F	0.515	20000	G
	To:	Preston Av	'e												
Bus	From:	Grady Ave	e												
Preston Ave	City of Charlottesville 0.51	23000	G	99%	0%	1%	0%	0%	0%	С	0.085		0.514	25000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	36000	G	98%	0%	1%	0%	0%	0%	С	0.081	F	0.551	39000	G
Bus Bus	Too From	Market St	1												
(250)(250)McIntire Rd	City of Charlottesville 0.03	25000	Ν	99%	0%	1%	0%	0%	0%	Ν	0.081		0.501	27000	Ν
	To	Preston Av	'e												
Bus (250)High St	City of Charlottesville 0.54	7200	G	99%	0%	1%	0%	0%	0%	F	0.091		0.537	7900	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	17000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.539	18000	G
	To:	9th St													

					,	City of Charlotte	sville								
Route	Length	AADT	QA	4Tire	Bus	Tr 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville		From	1												
1 10th St	0.28	4200	G	99%	0%	Water St 1% 0% Bus US 250	0%	0%	С	0.119		0.568	4500	G	2017
		From	4			Dead End				1					
2 Garret St	0.45	<b>3600</b> то	G	97%	0%	1% 0% Avon St	0%	0%	С	0.108		0.811	3900	G	2017
(3) Kenwood Lane	0.50	From: 620	G	97%	0%	Meadowbrook Heig 2% 0%	hts Rd 0%	0%	С	0.116		0.515	670	G	2017
0		To	4			Melbourne Ro	1								
		From	-			Jefferson Park A									
4 Lane Rd	0.39	<b>1900</b> та	G	87%	1%	11% 1% Lee St	1%	0%	С	0.097		0.527	2100	G	2017
-		From	-			Arlington Blvc	1								
5 Millmont St	0.46	13000	G	98%	0%	1% 0%	0%	0%	С	0.094		0.615	14000	G	2017
<u> </u>		To	9			Barracks Rd									
	0.01	From:	Ļ	000/	00/	Meadowbrook H	×	09/		0.120		0.000	1000	0	0017
6 Yorktown Dr	0.31	<b>1200</b> то	G	98%	0%	1% 0% Brandywine D	0%	0%	F	0.130		0.623	1300	G	2017
		From	4			Alderman Rd									
7 McCormick Rd	0.27	4200	G	87%	1%	12% 0%	0%	0%	С	0.097		0.633	4500	G	2017
	-	Ta				Emmet St			_						-
7 McCormick Rd	0.42	5100 From	G	87%	1%	12% 0%	0%	0%	F	0.11		0.505	3300	G	2017
	•••-	То	-		.,.	University Ave		- /						-	
		From	1			104-3412 Grove	Rd								
8 Melbourne Rd	0.08	730	G	97%	0%	2% 0%	0%	0%	F	0.108		0.553	790	G	2017
$\bigcirc$		Τα				Kenwood Lan	e								
		From				Bus US 29 Emme			-						
9 Massie Rd	0.96	6000 To	G	95%	0%	5% 0%	0%	0%	С	0.112		0.596	6500	G	2017
<u> </u>		From	1			Arlington Blvc									
GA00 Cleveland Ave	0.23	3000	G	98%	0%	Jefferson Park A 1% 0%	0%	0%	С	0.107		0.508	3300	G	2017
(3400) Cleveland Ave	0.20	To	Ē	0070	070	Cherry Ave	070	070	0	0.107		0.000	0000	u	2017
<u> </u>		From				Cleveland Ave	e								
(3400) Cherry Ave	0.85	6100	G	98%	0%	1% 0%	0%	0%	С	0.099		0.549	6600	G	2017
<u> </u>		From				Spring St									
(3400) Cherry Ave	0.68	6300	G	98%	0%	2% 0%	0%	0%	F	0.095		0.580	6800	G	2017
<u> </u>		From				Ridge St									
(3400) Elliott Ave	0.25	12000	G	98%	0%	2% 0%	0%	0%	F	0.087		0.577	13000	G	2017
<u> </u>		From	-			1St Street									
(3400) Elliot Ave	0.28	12000	G	98%	0%	2% 0%	0%	0%	С	0.092		0.536	13000	G	2017
<u> </u>		From				Avon St									
(3400) Elliot Ave	0.39	3600	G	98%	0%	2% 0%	0%	0%	F	0.105		0.603	3900	G	2017
<u> </u>		To				Monticello Av									
(3401) Old Lynchburg Rd	0.65	From	G	070/	00/	SCL Charlottesv		09/	С	0 109		0.71	4200	G	2017
(3401) Old Lynchburg Rd	0.65	3800 To	G	97%	0%	2% 0% Jefferson Park A	0%	0%	U	0.108		0.71	4200	G	2017
		From	1			Ridge St									
(3402) Monticello Ave	0.49	11000	G	98%	0%	1% 0%	0%	0%	С	0.093		0.532	12000	G	2017
		To	-			SR 20 Avon S									
		From				5th St									
(3403) Harris Rd	0.63	3200	G	98%	0%	1% 0%	0%	0%	С	0.104		0.573	3500	G	2017
		To	1			Jefferson Park A	ve								
$\bigcirc$		Dr				TT ' D'									
(3403) Jefferson Park Ave	0.27	From: 3400	G	98%	0%	Harris Rd 1% 0%	0%	0%	F	0.1		0.664	3700	G	2017

						City of C	harlotte	sville								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville																
<u> </u>		From					nchburg R								•	
(3403) Jefferson Park Ave	0.16	7300	G	99%	0%	1%	0%	0%	0%	F	0.100		0.667	7900	G	2017
		From					eland Ave			-						
(3403) Jefferson Park Ave	0.38	8900 To	G	99%	0%	1%	0%	0%	0%	С	0.099		0.677	9700	G	2017
		From				Bus US 29 Bus US 29										
(3403) Maury Ave	0.21	5700	G	99%	0%	1%	0%	0%	0%	F	0.104		0.717	6200	G	2017
		То					dium Rd									
(3403) Alderman Rd	0.05	From 7800	G	98%	0%	P. 1%	ratt Dr 0%	0%	0%	С	0.099		0.629	8400	G	2017
(3403) Alderman Rd	0.05	7000 To	G	90 /8	0 /8		mson Rd	0 /0	0 /0	U	0.035		0.029	0400	a	2017
		From					npson Rd									
(3403) Alderman Rd	0.42	8700	G	98%	0%	1%	0%	0%	0%	F	0.1		0.68	9500	G	2017
$\bigcirc$		To				Bus US	250; Ivy 1	Rd								
		From					∂th St									
(3404) E Market St	0.48	5800	G	98%	0%	1%	0%	0%	0%	С	0.091		0.7	6300	G	2017
		To	1				ade Ave									
(3405) 5th St	1.42	From 20000	G	98%	0%	SCL CI	narlottesvi 0%	lle 0%	0%	С	0.093		0.625	21000	G	2017
(3405) 5th St	1.42	20000 To	G	98%	0%		erry Ave	0%	0%	U	0.093		0.625	21000	G	2017
		From					nerry St									
(3405) Ridge St	0.22	16000	G	97%	0%	1%	0%	1%	0%	С	0.091		0.676	18000	G	2017
$\bigcirc$		To				Ľ	Dice St				<u> </u>					
(3405) Ridge St	0.17	22000	G	97%	0%	1%	0%	1%	0%	F	0.084		0.62	24000	G	2017
$\bigcirc$		То					lain St									
Malativa Dd	0.64	From		000/	00/	US 250 B			09/		0.000		0 570	10000	<u> </u>	0017
(3405) McIntire Rd	0.64	15000	G	98%	0%	1%	0%	1%	0%	F	0.092		0.572	16000	G	2017
	0.40	From		000/	0.0/		arris St	10/	00/	0			0.504		•	0017
(3405) McIntire Rd	0.18	21000 To	G	98%	0%	1%	0%	1%	0%	С	0.087		0.584	22000	G	2017
		From	1 r				50 Bypass									
Water St	0.32	8400	G	97%	0%	Bus 2%	US 250 0%	0%	0%	С	0.086		0.685	9100	G	2017
(3406) Water St	0.02	0400	<u> </u>	51 /6	0 /0			070	078	0	0.000		0.000	5100	u	2017
Water St	0.22	From	G	97%	0%	2%	4th St 0%	0%	0%	F	0.097		0 526	5700	G	2017
(3406) Water St	0.32	5200 ^{To}	G	9770	0%		Oth St	0%	0%	F	0.097		0.526	5700	G	2017
		From						11 -								
(3407) Avon St	0.20	12000	G	97%	0%	<u> </u>	narlottesvi 0%	0%	0%	С	0.102		0.653	13000	G	2017
3407) 7 10011 01	0.20	12000	<u> </u>	01 /0	0 / 0			070	0,0	Ũ			0.000	10000	ŭ	2017
(3407) Avon St	0.50	From 14000	G	97%	0%	Rock 2%	cland Ave 0%	0%	0%	F	0.091		0.614	15000	G	2017
(3407) Avon St	0.50	14000 To	G	51 /8	0 /8		icello Ave		078	1	0.031		0.014	13000	u	2017
		From					icello Ave									
(3409) Carlton Rd	0.46	8300	G	96%	0%	2%	1%	1%	0%	С	0.096		0.557	9000	G	2017
(3409)		То	<u> </u>		• / •		ade Ave		• / •	-					•.	
		From				Ca	rlton Rd									
(3409) Meade Ave	0.17	10000	G	96%	0%	2%	1%	1%	0%	F	0.095		0.535	11000	G	2017
		To				EN	larket St									
(3409) Meade Ave	0.46	11000	G	96%	0%	2%	1%	1%	0%	F	0.090		0.522	12000	G	2017
		То	1			Hi	gh St E									
<u> </u>		From		- <i>i</i> - <i>i</i> - <i>i</i>			nmet St								~	
(3410) Jefferson Park Ave	0.57	14000 To	G	94%	1%	4%	0%	1%	0%	С	0.078		0.503	15000	G	2017
-		From	I				Iain St									
(3411) Shamrock Rd	0.42	3200	G	99%	0%	Che 0%	erry Ave 0%	0%	0%	С	0.093		0.571	3500	G	2017
(3411) Shamrock Rd	0.42	3200 To	G	33/0	0 /0		on Park A		0 /0	0	0.093		0.571	3300	u	2017
		From	·				US 250									
(3412) Locust Ave	0.29	7100	G	99%	0%	1%	0%	0%	0%	F	0.114		0.673	7700	G	2017
		То					azel St									

					, c		harlottes	sville								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville		From	1				1.0									
(3412) Locust Ave	0.25	7300	G	99%	0%	1%	azel St 0%	0%	0%	С	0.117		0.651	7900	G	2017
(3412) Locust Ave	0.21	4200 To	G	99%	0%	1%	US 250 0% Ihoun St	0%	0%	F	0.118		0.682	4500	G	2017
(3412) Calhoun St	0.22	From: 4300	G	99%	0%	Lo 1%	cust Ave 0%	0%	0%	С	0.119		0.613	4600	G	2017
(3412) Sheridan Ave	0.04	To: From: <b>4100</b>	G	99%	0%		ridan Ave lhoun St 0%	0%	0%	F	0.125		0.6	4500	G	2017
(3412) North Ave	0.30	From: 4000	G	99%	0%		ridan Ave 0%	0%	0%	С	0.123		0.611	4400	G	2017
(3412) Melbourne Rd	0.77	From 3500	G	97%	0%	2%	Park St 0%	0%	0%	С	0.138		0.556	3800	G	2017
(3412) Grove Rd	0.31	From: 1600	G	96%	0%		ove Rd ourne Rd 0%	0%	0%	С	0.128		0.728	1700	G	2017
3412) Grove Rd	0.38	From: 3300	G	97%	0%	3%	ncord Dr 0%	0%	0%	С	0.132		0.581	3600	G	2017
(3412) Dairy Rd	0.40	From: 2200	G	98%	0%	2%	50 Bypass 0% igby Rd	0%	0%	С	0.11		0.606	2400	G	2017
(3413) 2nd Street South East	0.25	From. <b>3300</b> To:	G	97%	1%	E: 1%	South St 0% Water St	0%	0%	С	0.114			3600	G	2017
(3414) Rugby Ave	0.52	From 1900	G	98%	0%	Ru 1%	igby Rd 0%	0%	0%	С	0.096		0.534	2100	G	2017
(3414) Rugby Ave	0.36	From: 7900	G	98%	0%	1%	e Hill Dr 0% 50 Bypass	0%	0%	F	0.1		0.629	8600	G	2017
(3416) Angus Rd	0.38	From <b>3100</b> To	G	98%	0%	R 1%	icky Rd 1% nmet St	0%	0%	С	0.131		0.531	3300	G	2017
(3417) Stadium Rd	0.51	From: <b>3700</b> To:	G	96%	0%	Ма 4%	ury Ave 0% mmet St	0%	0%	С	0.098		0.571	4000	G	2017
(3418) South St	0.22	From <b>2000</b> To	G	99%	0%	1%	2nd St 0% Vater St	0%	0%	С	0.112			2200	G	2017
3419) 7th Street NE	0.16	From: <b>900</b> To:	G	98%	0%	м 1%	arket St 0%	0%	0%	С	0.116		0.527	980	G	2017
(3421) Park St	0.34	From: 11000	G	99%	0%		ligh St ligh St 0%	0%	0%	F	0.091		0.588	12000	G	2017
(3421) Park St	0.34	12000	G	99%	0%	1%	green Ave 0%	0%	0%	С	0.094		0.655	13000	G	2017
(3421) Park St	0.25	From 21000 Τα	G	99%	0%	1%	US 250 0% 12 North A	0% .ve	0%	F	0.085		0.511	22000	G	2017
(3423) 9th 10th Connector	0.28	From: 13000	G	98%	0%	Ch 1%	erry Ave 0%	0%	0%	С	0.086		0.699	14000	G	2017
(3423) 10th St	0.44	From 8900 To	G	98%	0%	1%	50 Main St 0% ady Ave	0%	0%	С	0.099		0.585	9700	G	2017

						City of Char	lottesville								
Route	Length	AADT	QA	4Tire	Bus		Truck Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Charlottesville		From	-												
(3423) 10th St	0.04	2600	G	98%	0%	Grady A	Ave 1% 0%	0%	F	0.091			2900	G	2017
(3423) 10th St	0.04	То	۲ ۲	0070	070	Preston		070					2000	u	2017
		From				Main				î					
(3425) 14th St	0.46	5300	G	96%	0%		% 0%	0%	С	0.092		0.545	5700	G	2017
		То				Grady A	Ave								
(3425) Madison Ave	0.27	3000 From:	G	96%	0%		% 0%	0%	F	0.102		0.613	3300	G	2017
0		To				Preston	Ave								
(3425) Madison Ave	0.32	From:		96%	0%	Dead H	End % 0%	0%	С	0.133		0.522	010	0	2017
(3425) Madison Ave	0.32	<b>190</b> то	G	90%	0%	Rose Hi		0%	U	0.133		0.522	210	G	2017
		From	1			Grady									
(3427) Rugby Rd	0.49	4600	G	98%	0%		% 0%	0%	С	0.094		0.633	5000	G	2017
(J421) - J J - J		To				Preston									-
		From				Preston	Ave								
(3429) Rose Hill Dr	0.65	8500	G	97%	1%	2% 0	% 0%	0%	С	0.104		0.663	9200	G	2017
$\bigcirc$		To				Rugby .	Ave								
<u> </u>		From				Grady A									
(3431) Preston Ave	0.23	15000	G	98%	0%	1% 0	% 0%	0%	F	0.082		0.545	16000	G	2017
0		From				Madison									
(3431) Preston Ave	0.28	17000	G	98%	0%		% 0%	0%	С	0.078		0.507	18000	G	2017
$\bigcirc$		To				Rugby Preston									
(3431) Rugby Rd	0.14	21000	G	98%	0%		% 0%	0%	F	0.085		0.539	22000	G	2017
		To	-			Barrack									
(3431) Rugby Rd	0.89	1800 ^{From}	G	98%	0%		% 0%	0%	F	0.131		0.86	1900	G	2017
5451)		Та			• / •			• • •	-					•.	
(3431) Brandywine Dr	0.07	From: 2800	N	98%	0%	US 25 2% 0	% 0%	0%	Ν	0.135		0.641	3100	Ν	2017
(3431) = 1 = 1		 Ta			• / •			• • •							
(3431) Brandywine Dr	0.95	2800	G	98%	0%	Hydrauli 2% 0	<u>c Ra</u> 1% 0%	0%	С	0.135		0.641	3100	G	2017
3431) 214110 21	0.00	To	<u> </u>	0070	0,0	Greenbri		0,0				0.011	0.00	0.	
		From				Brandywi			_					-	
(3431) Greenbrier Dr	0.33	2600	G	97%	0%	2% 0	% 0%	0%	С	0.131		0.595	2800	G	2017
0		From				Tarletor									
(3431) Greenbriar Dr	0.44	2500	G	97%	1%		% 0%	0%	С	0.125		0.576	2700	G	2017
<u> </u>		To				NCL Charle									
	0.04	From		050/	00/	Massie 5% 0		00/				0.040	7000	~	2017
(3433) Arlington Blvd	0.34	<b>7200</b>	G	95%	0%	Emmet	% 0%	0%	F	0.103		0.640	7900	G	2017
		From	1												
(3435) Barracks Rd	0.50	17000	G	99%	0%	Rugby 1% 0	1% 0%	0%	F	0.082		0.516	19000	G	2017
(3435) - 411 461 4 1 4		Ta	<u>.</u>		• / •			• • •	-					•	
(3435) Barracks Rd	0.37	19000	G	99%	0%	Emmet 0	1 <u>St</u> 1% 0%	0%	С	0.09		0.562	21000	G	2017
(3435) Barracks Rd	0.07	To	Г Т	0070	070	WCL Charle		070	0	0.00		0.002	21000	ŭ	2017
		From				US 25				Ì					
(3437) Meadowbrook Heights	0.67	1300	G	99%	0%		% 0%	0%	С	0.136		0.686	1400	G	2017
$\bigcirc$		То				Yorktow	'n Dr								
<u> </u>		From				US 25	50								
(3439) Hydraulic Rd	0.35	30000	G	98%	0%		% 0%	0%	С	0.091		0.545	32000	G	2017
<u> </u>		To	<u> </u>			US 29 Em									
		From				US 250 Unive	ersity Ave								
14th St		5800 To	G			0 11	S+			0.094		0.525	6300	G	2017
			I			Sadler									
Albemarle St		From: 170	G			Henry A	Ave			0.113		0.615	190	G	2017
Aboliane Ol		170 To:	G			Concord	Ave			0.113		0.015	130	u	2017
			I			Concolu									

					City of Charlottesville							
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trai	00	K Factor	OK	Dir ctor	AAWDT	QW	Yea
v of Charlottesville	From				Amherst St							
Augusta St	160	G					0.115	0.	703	180	G	201
	To				Dead End							
	From	_			Garden Dr						-	
Azalea Dr	180 ^{To}	G			Lefference Deule Arre		0.145	0.	535	190	G	201
	From				Jefferson Park Ave							
Banburry St	90	G			Greenbrier Dr		0.148	0.	633	100	G	201
Banbarry or	То	<u> </u>			Tarleton Dr			0.	000	100	G	201
	From				US 250 Bypass							
Birdwood Rd	630	G					0.276	0.9	989	690	G	201
	То				Edge Hill Rd							
	From				Castalia St							
Blenheim Ave	270	G					0.102	0.	667	290	G	201
	10				Monticello Ave							
Brandywine Dr	From	G			Marie Pl		0.13	0.1	698	360	G	201
Brandywine Dr	330 ^{To}	G			Melissa Pl		0.13	0.0	090	360	G	201
	From				Jefferson Park Ave							
Cleveland Ave	3000	G			Jenerson Park Ave		0.102	0.	556	3200	G	201
	То				Hammond St						<b>.</b>	
	From				Belleview Ave							
Coleman St	200	G					0.169	0.	522	220	G	201
	To				St George Ave							
	From				7th St							
Dice St	980	G					0.127	0.8	874	1100	G	201
	To				6th St							
Facey Dd	From				Brandywine Dr		0.150	0	500	600	0	001
Essex Rd	570 ^{To}	G			Meadowbrook Heights Rd		0.152	0.	592	620	G	201
	From				Park St.							
Evergreen Ave	280	G			r aik St.		0.135	0.	579	310	G	201
0	To				Lyons Ct.							
	From				Fendall Terrace							
Fendall Ave	220	G					0.13	0.	525	240	G	201
	То				Winston Terrace							
	From				Jones St							
Grove St	270	G					0.114			300	G	201
	To				10th St							
Hampton St	From <b>310</b>	G			Rives St		0.128	0.	688	330	G	201
nampion ot	<b>310</b> To	G			Nassau Street		0.120	0.0	000	550	u	20
	From				Barracks Rd							
Hessian Rd	60	G			Dailacks Ru		0.219	C	).5	70	G	201
	To				Blue Ridge Rd							
	From				Blue Ridge Rd							
Hilltop Rd	220	G					0.115	0.	564	240	G	201
	То				Meadowbrook Rd							
	From				North Ave						-	
Holmes Ave	<b>2700</b>	G			1711 1 -1 -1		0.133	0.	532	3000	G	201
					Elizabeth Ave							
John St	From	6			13th Street		0.000	0	500	1300	G	201
JUIII SL	1200 _{то}	G			14th Street		0.099	0.:	582	1300	G	201
	From						-					
					Alderman Rd			0.1	700	~~	~	201
Kent Rd	80	G					0.189	U.	786	90	G	201

						or Charlotte									
	Length AADT	QA	4Tire	Bu	IS	T de 3+Axl		(	QC	K =actor	QK	Dir Factor	AAWDT	QW	Year
tv of Charlottesville	From				(	Greenbrier D	Dr								
Kerry Lane	280	G								0.178		0.544	300	G	2017
	Τα					Hillwood Pl	1								
	From				Jefi	ferson Park	Ave								
Lee St	6200 _{то}	G								0.084		0.522	6800	G	2017
						11th St									
Lewis Mountain Rd	From				Lewi	s Mountain	Circle			0.117		0.722	540	G	2017
Lewis Mountain nu	<b>490</b>	G			0	Cameron Lar	ne					0.722	540	G	2017
	From														
Linden St	2000	G				Nassau St				0.113		0.643	2100	G	2017
	Τα				Ν	Monticello R	łd								-
	From					Marion Ct									
McElroy Dr	160	G								0.156		0.51	170	G	2017
	To					Troost Ct									
	From				Me	eadowbrook	c Ct								
Meadowbrook Heights R	d <b>550</b>	G								0.130		0.781	590	G	2017
	To					Yorktown D	)r								
	From					Morton Dr									
Meadowbrook Rd	300	G								0.117		0.611	320	G	2017
	To					Hilltop Rd									
Mishael DI	From					Wilson Ct						0.017	410	~	0017
Michael Pl	<b>380</b>	G			в	Brandywine I	Dr			0.119		0.617	410	G	2017
	From														
Minor Rd	110	G			د	Alderman Ro	a			0.116		0.615	120	G	2017
	То	<u> </u>			Bo	olling Wood	Rd					0.010	120	G	2017
	From					fiddleton La									
Monte Vista Ave	340	G				induition Ea				0.135		0.702	370	G	2017
	Τα				Jefi	ferson Park	Ave								
	From					Elliot Ave									
Monticello Rd	1700	G								0.129		0.819	1900	G	2017
	Το				Ν	Montrose Av	/e								
	From					Twyman Rd	1								
Morris Rd	130	G								0.124		0.515	150	G	2017
	To				1	Alderman Ro									
Oxford Rd	From	_				Rugby Rd				0 1 0 1		0.015	220	<u> </u>	0017
Oxiora Ra	310 ^{To:}	G				Welford St.				0.121		0.615	330	G	2017
	From														
Palatine Ave	630	G			IV	Ionticello A	ve			0.126		0.533	690	G	2017
	To	<u> </u>				Castalia St						0.000	000	ŭ	2017
	From					Avon St.									
Palatine Ave	170	G								0.124		0.5	180	G	2017
	To					Rialto St.									
	From				Jefi	ferson Park	Ave								
Park Rd	260 To	G			r	Dennorrial: D	d			0.133			280	G	2017
	From					Brunswick R				1					
Park St	From.	G				Cutler Lane	•			0.085		0.538	11000	G	2017
i ain Ol	Τα	G			N	Melbourne R	d			0.000		0.000	11000	G	2017
	From					Lankford Av				1					
Ridge Rd	1900	G			1	Lankiulu AV				0.088		0.533	2000	G	2017
	То					Barksdale S	t								
	From					River Rd									
River Ct	150	G								0.110		0.714	160	G	2017
	To					Dead End									

				```	Sity of Chanottesville							
Route		QA	4Tire	Bus	Truck	QC	Κ	QK	Dir	AAWDT	0.00	Yea
Roule	Length AADT	QA	41110	Dus	2Axle 3+Axle 1Trail 2Trail		Factor	QK	Factor	AAVUDI	QW	rea
v of Charlottesville												
	From	G			St Clair Ave		0.110		0.007	010	~	001
River Vista Ave	190	G			Coleman St		0.113		0.667	210	G	201
	Fro	1										
Dives St		G			Vine St		0 1 0 2		0 740	740	0	201
Rives St	680 _т	u.			Midland St		0.103		0.743	740	G	201
	From						_					
Saint Clair Ave	280	G			Saint George Ave		0.119		0.543	310	G	201
	<b>200</b>	, u			Smith St				0.040	010	u	201
	Fro	12										
Second St	660	G			Wine St		0.119		0.798	720	G	201
	т	×			Northwood Cir				0.700	120	ŭ	20
	Fro	1:			Broad Ave							
Shamrock Rd	3000	G			Bload Ave		0.102		0.632	3300	G	201
	т				Mulberry Ave						•.	
	From	1:			Meadowbrook Rd							
Spottswood Rd	140	G					0.124		0.5	150	G	201
•	Т	):			Blue Ridge Rd							
	Fro	1:			Mason Lane							
Stonefield Ave	50	G					0.189		0.6	60	G	201
	Т	);			Rugby Ave							
	From	13			Stribling Ave							
Sunset Rd	210	G					0.111		0.630	220	G	201
	Т	);			Sunset Ave							
	From	1.			Alderman Rd							
Thomson Rd	780	G					0.106		0.817	850	G	201
	т				Fauquier Rd							
	From	12			Cottage Lane							
Westview Rd	330	G					0.116		0.85	360	G	201
	Т	2			Rosser Lane							
	From				Rose Hill Dr							
Westwood Rd	210	G					0.107		0.708	230	G	201
	Т	):			Greenway Rd							