### 2013

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

where available

# Special Locality Report 106

City of Colonial Heights

Information in this report is included in Report

20

(Chesterfield 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.

1 Trail 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
- 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	

(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

Virginia State Route

- 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 2013

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Colonial Heights

								Tru	ıck			K		Dir		
Route	Jurisdictio	on Leng	th <b>AADT</b>	QA	4Tire	Bus		3+Axle	_		QC	Factor	QK	Factor	AAWDT	QW
~~~~ <u>-</u>	From:		NCL Petersb													_
1 301 Boulevard	City of Colonial	Heights 0.53	3 <b>12000</b>	G	99%	0%	0%	0%	0%	0%	F	0.090	F	0.569	13000	G
C C Davidavand	To From:	l laimhta 0 44	Dupuy Av		000/	00/		00/	00/	00/	F	0.005	F	0.500	00000	
1 301 Boulevard	City of Colonial	Heights 0.40		G	99%	0%	0%	0%	0%	0%	Г	0.085	г	0.508	23000	G
1 301 Boulevard	City of Colonial	Heights 0.3	Westover A 22000	ve A	99%	0%	0%	0%	0%	0%	С	0.105	Α	0.506	23000	Α
1 301 Boulevald	Oity of Colonial	_			33 /6	0 76	U /8	0 /6	0 /6	0 /6	O	0.103	^	0.500	23000	^
1 301 Boulevard	City of Colonial		Branders Bridg <b>23000</b>	ge Rd <b>G</b>	99%	0%	0%	0%	0%	0%	F	NA			24000	G
(1) (301) Bodiovard	Tree Tree	ricigitio 0.2			0070			0 / 0	0 70	0 70	•	1471			24000	u
1 (301)(144)Boulevard	From: City of Colonial	Heights 0.74	Temple Av 1 22000	G G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.508	24000	G
1) (301) (144) = 0 = 0 = 0	To To		Lakeview A					- , -								<u>.                                    </u>
1 (301) (144) Boulevard	City of Colonial	Heights 0.1		G	95%	0%	1%	3%	1%	0%	С	0.086	F	0.548	20000	G
	To:		Ellerslie Av													
1 (301) (144) Boulevard	City of Colonial	Heights 0.19		G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.514	27000	G
	Too	-	Sherwood A	ve												
(1) $(301)$ $(144)$ Boulevard	City of Colonial	Heights 0.62		G	99%	0%	0%	0%	0%	0%	F	0.093	F	0.54	25000	G
	To:	N	CL Colonial F	Ieights												
	From:	Y 05 00														
	011 (01 111 11		54A JB-20 FF	ROM RT	95											
95 Ramp	City of Colonial Heigh	its (Maint: 20) 0.18	3 <b>NA</b>		95							NA			NA	
	City of Colonial Heigh	its (Maint: 20) 0.18	3 <b>NA</b> R 144 FROM	RT 95	95							NA			NA	
	To:	tts (Maint: 20) 0.18	NCL Petersb	RT 95 ourg	95	1%	1%	1%	6%	0%		NA 0.094			NA 49000	
Ramp  North  95	City of Colonial Heigh To: From: City of Colonial Heigh Combined Traffic Estimates for 2 Parallel	ts (Maint: 20) 0.18 sl	NA R 144 FROM NCL Petersb	RT 95 ourg		1% 1%	1% 1%	1% 1%	6% 6%	0% 0%	F F		A A	0.504		—————————————————————————————————————
North 95	To: From: City of Colonial Heigh	ts (Maint: 20) 0.18 sl	NA R 144 FROM NCL Petersb	RT 95 ourg A	92%						•	0.094		0.504	49000	
North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel	ts (Maint: 20) 0.18 SI Lts (Maint: 20) 0.2 Roadways on this Rout	NA R 144 FROM NCL Petersb 50000 e: 100000	RT 95  ourg  A  A	92% 91%	1%	1%	1%	6%	0%	•	0.094 0.092		0.504	49000 99000	Α
North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Too From: City of Colonial Heigh	ts (Maint: 20) 0.16 SI Lts (Maint: 20) 0.2 Roadways on this Rout Lts (Maint: 20) 0.9	NA 144 FROM  NCL Petersb  50000 e: 100000  Southpark B  42000	RT 95  Durg  A  A  Ivd	92% 91% 92%	1%	1%	1%		0%	•	0.094	Α	0.504	49000 99000 42000	
North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel	ts (Maint: 20) 0.18  SI  Its (Maint: 20) 0.2  Roadways on this Route  Its (Maint: 20) 0.98  Roadways on this Route	R 144 FROM  NCL Petersb  50000 e: 100000  Southpark B  42000 e: 85000	RT 95 Durg A A Ivd A A	92% 91%	1%	1%	1%	6% 6%	0%	F F	0.094 0.092 0.094	A A		49000 99000	A A
North 95  North North	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh City of Colonial Heigh Combined Traffic Estimates for 2 Parallel	tts (Maint: 20) 0.16  sts (Maint: 20) 0.2  Roadways on this Route tts (Maint: 20) 0.98  Roadways on this Route S	R 144 FROM  NCL Petersb  50000 e: 100000  Southpark B  42000 e: 85000	RT 95 Durg A A Ivd A A e Ave	92% 91% 92% 91%	1% 1% 1%	1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F	0.094 0.092 0.094 0.092	A A A		49000 99000 42000 84000	A A A
North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Too From: City of Colonial Heigh	tts (Maint: 20) 0.16  SI  Lits (Maint: 20) 0.2  Roadways on this Route  Its (Maint: 20) 0.98  Roadways on this Route  SI  SI  SI  SI  SI  SI  SI  SI  SI  S	NA R 144 FROM NCL Petersb 50000 e: 100000 Southpark B 3 42000 e: 85000 R 144 Temple 3 47000	RT 95 Durg A A Ivd A A e Ave	92% 91% 92% 91%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F F	0.094 0.092 0.094 0.092	A A		49000 99000 42000 84000 47000	A A A
North 95  North	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh City of Colonial Heigh Combined Traffic Estimates for 2 Parallel	tts (Maint: 20) 0.18  St  tts (Maint: 20) 0.2  Roadways on this Route  tts (Maint: 20) 0.98  Roadways on this Route  st (Maint: 20) 2.38  Roadways on this Route  tts (Maint: 20) 2.38  Roadways on this Route	NA R 144 FROM NCL Petersb 50000 e: 100000 Southpark B 3 42000 e: 85000 R 144 Temple 3 47000	A A A A A A A A A A A A A	92% 91% 92% 91%	1% 1% 1%	1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F	0.094 0.092 0.094 0.092	A A A		49000 99000 42000 84000	A A A
North 95  North North	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Too From: City of Colonial Heigh	tts (Maint: 20) 0.18  St  tts (Maint: 20) 0.2  Roadways on this Route  tts (Maint: 20) 0.98  Roadways on this Route  st (Maint: 20) 2.38  Roadways on this Route  tts (Maint: 20) 2.38  Roadways on this Route	NA R 144 FROM NCL Petersb 50000 e: 100000 Southpark B 3 42000 e: 85000 R 144 Temple 3 47000 e: 94000	RT 95  A A Ivd A A e Ave A Heights	92% 91% 92% 91%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F F	0.094 0.092 0.094 0.092	A A A		49000 99000 42000 84000 47000	A A A
North 95  North 95  North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Too From: City of Colonial Heigh	ts (Maint: 20) 0.18  Its (Maint: 20) 0.2  Roadways on this Route of the second of the	NA   NCL Petersb     50000     100000     Southpark B     42000     8   42000     8   144 Temple B     47000     94000     CL Colonial F     1-95 North     10000	RT 95 Purg A A Ivd A E Ave A Heights	92% 91% 92% 91%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F F	0.094 0.092 0.094 0.092	A A A		49000 99000 42000 84000 47000	A A A
North 95  North 95  North 95	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  To:  From:	ts (Maint: 20) 0.18  Its (Maint: 20) 0.2  Roadways on this Route of the second of the	NA   NCL Petersb     50000     6:   100000     8   42000     8   42000     8   44 Temple     8   47000     9   4000     CL Colonial For the second c	RT 95 Purg A A Ivd A E Ave A Heights	92% 91% 92% 91%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F F	0.094 0.092 0.094 0.092 0.094 NA	A A A		49000 99000 42000 84000 47000 94000	A A A A
North 95  North 95  North 95  Ramp  North	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Combined Traffic Estimates for 2 Parallel  Tec  City of Colonial Heigh City of Colonial Heigh	tts (Maint: 20) 0.18  tts (Maint: 20) 0.2  Roadways on this Rout  tts (Maint: 20) 0.98  Roadways on this Rout  tts (Maint: 20) 2.38  Roadways on this Rout  tts (Maint: 20) 2.38  Roadways on this Rout  tts (Maint: 20) 0.2	R 144 FROM  NCL Petersb  50000 e: 100000  Southpark B  42000 e: 85000 e: 85000 e: 94000 CL Colonial F  I-95 North  1-95 North  I-95 North	RT 95  Durg  A  A  Ivd  A  A  e Ave  A  A  Releights  A  k Blvd	92% 91% 92% 91% 92% 91%	1% 1% 1% 1%	1% 1% 1% 1% 1%	1% 1% 1% 1%	6% 6% 6% 6%	0% 0% 0% 0%	F F C C	0.094 0.092 0.094 0.092 0.094 NA	A A A		49000 99000 42000 84000 47000 94000	A A A A
North 95  North 95  North 95  North 95  Ramp	City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  City of Colonial Heigh Combined Traffic Estimates for 2 Parallel  To:  From:	tts (Maint: 20) 0.18  tts (Maint: 20) 0.2  Roadways on this Route tts (Maint: 20) 0.98  Roadways on this Route tts (Maint: 20) 2.38  Roadways on this Route N  tts (Maint: 20) 0.22  tts (Maint: 20) 0.22  tts (Maint: 20) 0.3	R 144 FROM  NCL Petersb  50000 e: 100000  Southpark B  42000 e: 85000 e: 85000 e: 94000 CL Colonial F  I-95 North  1-95 North  I-95 North	RT 95 Purg A A Ivd A A E Ave A Heights A k Blvd G	92% 91% 92% 91%	1% 1% 1%	1% 1% 1% 1%	1% 1% 1%	6% 6% 6%	0% 0% 0%	F F F	0.094 0.092 0.094 0.092 0.094 NA	A A A		49000 99000 42000 84000 47000 94000	A A A A

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#### Virginia Department of Transportation Traffic Engineering Division 2013

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Colonial Heights

			-						Tru	ıck			K		Dir		
Route	Jurisdictio	on	Length	AADT	QA	4Tire	Bus		3+Axle	-		QC	Factor	QK	Factor	AAWDT	QW
South	From:			CL Petersbu	ırg												
95)	City of Colonial Heigh	,	0.37	50000	Α	91%	1%	1%	1%	7%	0%	F	0.094	Α		49000	Α
	Combined Traffic Estimates for 2 Parallel	Roadways on the	is Route:	100000	Α	91%	1%	1%	1%	6%	0%	F	0.092	Α	0.504	99000	Α
South	T <sub>CC</sub> From:		So	outhpark Bl	vd												
95)	City of Colonial Heigh	ts (Maint: 20)	1.05	43000	Α	91%	1%	1%	1%	7%	0%	F	0.094	Α		42000	Α
$\bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways on thi	is Route:	85000	Α	91%	1%	1%	1%	6%	0%	F	0.092	Α	0.514	84000	Α
Courth	To: From:		SR	144 Temple	Ave												
South 95	City of Colonial Heigh	its (Maint: 20)	2.15	47000	Α	91%	1%	1%	1%	7%	0%	С	0.096	Α		46000	Α
33)	Combined Traffic Estimates for 2 Parallel			94000	Α	91%	1%	1%	1%	6%	0%	С	NA			94000	Α
	Te:			Colonial Ho	eights												
South	From:			I-95 South													
95 Ramp	City of Colonial Heigh	ts (Maint: 20)	0.06	2900	G								0.099	F		2900	G
<u> </u>	To:		W	est Roslyn	Rd												
South	City of Colonial Llaigh	to (Mainty 20)	0.06	I-95 South	G	97%	0%	1%	10/	1%	0%	С	NA			10000	G
95 Ramp	City of Colonial Heigh	its (Maint. 20)		o from I-95		9/%	0%	1%	1%	170	0%	C	IVA			10000	G
	From:		•	Colonial He													
144)Temple Ave	City of Colonial	Heights	0.93	27000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.637	28000	G
'	To:			Conduit Rd	1												
144)Temple Ave	City of Colonial	Heights	0.37	32000	G	98%	0%	0%	1%	1%	0%	С	0.085	F	0.51	33000	G
	To:			I-95													
144)Temple Ave	From: City of Colonial		0.50	26000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.525	27000	G
	To:	_	I I:	S 1 Bouleva	ırd												
144) 1 (301) Boulevard	City of Colonial	Heights	0.74	22000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.508	24000	G
	To:	1	I	akeview Av	/e.												
144) 1 301 Boulevard	City of Colonial	Heights	0.17	18000	G	95%	0%	1%	3%	1%	0%	С	0.086	F	0.548	20000	G
	Tori	, 	1	Ellerslie Av	ρ.												
144) (1) (301) Boulevard	City of Colonial	Heights	0.19	26000	G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.514	27000	G
	To:		S	herwood Av	ve												
144) (1) (301) Boulevard	City of Colonial	Heights	0.62	23000	G	99%	0%	0%	0%	0%	0%	F	0.093	F	0.54	25000	G
	To:		NCL	Colonial Ho	eights												
	From:		SR	144 Temple	Ave												
(144)Ramp	City of Colonial Heigh	ts (Maint: 20)	0.15	15000	G	97%	0%	1%	1%	1%	0%	С	NA			15000	G
$\stackrel{\smile}{=}$	To: From:			Ramp Split													
144 Ramp	City of Colonial Heigh	ts (Maint: 20)	0.27	7400	G	98%	0%	0%	1%	1%	0%	С	0.083	F		7400	G
	To:			I-95 South													
	From:			Ramp Split				Д.									
144 Ramp	City of Colonial Heigh	ts (Maint: 20)	0.38	5900	G	97%	0%	1%	1%	1%	0%	С	NA			5900	G
	10:			I-95 North													

#### Virginia Department of Transportation Traffic Engineering Division 2013

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Colonial Heights

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Trı	ıck		QC	K	QK	Dir	AAWDT	OW/
noute	Julisaiction	Lengin	AADI	QA	41116	Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	QIN	Factor	AAWDI	QVV
	From:	N	CL Petersbu	ırg												
(301) (1) Boulevard	City of Colonial Heights	0.53	12000	G	99%	0%	0%	0%	0%	0%	F	0.090	F	0.569	13000	G
<del></del>	Toe From:		Dupuy Ave				_									
301 1 Boulevard	City of Colonial Heights	0.40	21000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.508	23000	G
$\bigcirc$	To:	L	ynchburg Av	ve												
~~~	From:	7	Vestover Av	/e												
(301) (1) Boulevard	City of Colonial Heights	0.33	22000	Α	99%	0%	0%	0%	0%	0%	С	0.105	Α	0.506	23000	Α
<del>~</del> ~	To: From:	Bra	nders Bridge	e Rd												
(301) (1) Boulevard	City of Colonial Heights	0.26	23000	G	99%	0%	0%	0%	0%	0%	F	NA			24000	G
<del></del>	Toe From:		Temple Ave	)			_									
(301) (1) (144) Boulevard	City of Colonial Heights	0.74	22000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.508	24000	G
<del>*</del> * •	To: From:	I	akeview Av	/e			_									
(301) (1) (144) Boulevard	City of Colonial Heights	0.17	18000	G	95%	0%	1%	3%	1%	0%	С	0.086	F	0.548	20000	G
$\stackrel{\smile}{\longrightarrow} \stackrel{\smile}{\smile}$	Tor		Ellerslie Ave	e												
(301) (1) (144) Boulevard	City of Colonial Heights	0.19	26000	G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.514	27000	G
<del>*</del> * * *	Tor	S	herwood Av	ve .												
301 1 144 Boulevard	City of Colonial Heights	0.62	23000	G	99%	0%	0%	0%	0%	0%	F	0.093	F	0.54	25000	G
$\bigcirc$	To:	NCL	Colonial He	eights												

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# Virginia Department of Transportation Traffic Engineering Division 2013 Annual Average Daily Traffic Volume Estimates By Section of Route City of Colonial Heights

					C	ity of Co	ioniai ne	eignis								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Colonial Heights																
O 0 11 B1	0.00	From:	Ļ	000/	10/		park Blvd		00/			_	0.514	10000	•	0010
1 C H Dimmock Pkwy	0.69	12000 To:	G	99%	1%	1%	0% nple Ave	0%	0%	F	0.089	F	0.514	13000	G	2013
		From:														
2 Southpark Blvd	0.31	19000	G	99%	1%	1%	mp To I-9 0%	0%	0%	F	0.096	F	0.51	21000	G	2013
		From:					ath Ave						2 = 12			
2 Southpark Blvd	0.25	19000 <sub>To:</sub>	G	99%	1%	1%	0% nmock Pkv	0%	0%	F	0.094	F	0.518	20000	G	2013
		From:					ark Circle									
2 Southpark Blvd	0.05	9500	G	99%	1%	1%	0%	0%	0%	F	0.098	F	0.508	10000	G	2013
<u> </u>		To				Ten	nple Ave									
O -		From:			JB-1	06 FROM	CONNEC	CTOR RE	)							
(2) Ramp	0.05	NA									NA			NA		
<u> </u>		To			I-95	-S FROM (	CONNEC	TOR RD	l							
O B	0.40	From:	Ļ		106-2 I	-95-N053A	TO ANI	FROM	RT			_		0000	_	0040
2 Ramp	0.19	3000 <sub>To:</sub>	G		1.0	5-N FRON	4 CONNI	CTOD			0.101	F		3000	G	2013
		From:			1->			CIUK								
A Sherwood Dr	0.25	3600	F	99%	1%	1%	otview Dr 0%	0%	0%	С	0.090	F	0.603	3800	F	2013
4 Shorwood Bi	0.20	To:		00 /0	1 /0		Boulevard		0 /0		0.000	•	0.000	0000	•	2010
		From:	I				lonial Hei									
9020 Dupuy Ave	0.42	16000	G	99%	0%	0%	0%	0%	0%	С	0.083	F	0.512	17000	G	2013
3020)		To					Boulevard									
		From:				US 1	Boulevard									
9024) Westover Ave	0.66	6800	G	100%	0%	0%	0%	0%	0%	С	0.100	F	0.607	7300	G	2013
		To				Cor	nduit Rd									
		From:				WCL Co	lonial Heig	ghts								
9026) Branders Bridge Rd	0.30	5600	G	99%	0%	0%	0%	0%	0%	С	0.095	F	0.568	6000	G	2013
$\bigcirc$		To				US 1	Boulevard	Į								
<u> </u>		From:					lonial Heig					_				
(9030) Lakeview Ave	0.85	7100	G	99%	0%	0%	0%	0%	0%	С	0.101	F	0.658	7600	G	2013
		To					Boulevard									
C F File well a Acce	4 4 5	From:	Ļ	000/	00/		Boulevard		00/			_	0.500	4.4000	_	0040
9032 E Ellerslie Ave	1.15	14000	G	99%	0%	0%	0%	0%	0%	С	0.092	F	0.526	14000	G	2013
		E	l				nduit Rd									
(9035) Washington Ave	0.37	630	G	97%	1%	1%	Boulevard 0%	0%	0%	С	0.099	F	0.667	670	G	2013
(9035) Washington Ave	0.57	To:		31 /6	1 /0		art Ave	0 /6	0 76		0.033	•	0.007	070	u	2013
		From					ngton Ave	2								
(9035) Stuart Ave	0.10	1000	G	100%	0%	0%	0%	0%	0%	С	0.111	F	0.647	1100	G	2013
$\overline{}$		To:				Bris	stol Ave									
(9035) Conduit Rd	0.05	1700	G	97%	1%	1%	0%	0%	0%	F	0.142	F	0.732	1900	G	2013
$\overline{}$		To				Ive	ey Ave									
(9035) Conduit Rd	0.24	2600 From:	G	97%	1%	1%	0%	0%	0%	F	0.12	F	0.711	2800	G	2013
$\bigcirc$		To					nburg Ave									
(9035) Conduit Rd	0.22	5200 From:	G	98%	1%	0%	0%	0%	0%	С	0.105	F	0.564	5600	G	2013
		To	_				over Ave									
(9035) Conduit Rd	0.47	10000	G	97%	1%	1%	0%	0%	0%	F	0.090	F	0.505	11000	G	2013
		To													- 1	
9035) Conduit Rd	0.54	19000	G	97%	1%	1%	nple Ave	0%	0%	F	0.089	F	0.576	20000	G	2013
(9035) Conduit Rd	0.04			01/0	1 /0			0 /0	0 /0	•		•	0.070	20000	J	2010
(9035) Conduit Rd	2.02	5100	G	99%	0%	E Elle	erslie Ave 0%	0%	0%	С	0.096	F	0.634	5500	G	2013
(9035) Conduit Rd	۷.0	3100		JJ /0	U /0			U /0	U /0	0	0.030	•	0.004	5500	u	2013
Dunator Daint Disco	0.00	From:	<u> </u>	000/	00/		erfront Dr	00/	00/		0 111		0.507	1000		2012
9035 Dunston Point Pkwy	0.28	940 To:	G	99%	0%	0%	0%	0%	0%	F	0.114	F	0.597	1000	G	2013
		10	<u> </u>			De	ad End									

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# Virginia Department of Transportation Traffic Engineering Division 2013 Annual Average Daily Traffic Volume Estimates By Section of Route City of Colonial Heights

					C	ity of Colonial H	eights								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Colonial Heights															
<u> </u>		From:	<u> </u>			US 1 Boulevard				<u></u>	_				
9037 Hamilton Ave	0.67	430	G	98%	1%	1% 0% E Westover Ave	0%	0%	С	0.131	F	0.508	460	G	2013
		From				Westover Ave									
(9037) Hamilton Ave	0.55	2100	G	99%	0%	0% 0%	0%	0%	F	0.095	F	0.508	2200	G	2013
		To				Temple Ave									
		From:	:			US 1 Boulevard	i								
(9066) Lynchburg Ave	0.65	1900	G	99%	0%	1% 0%	0%	0%	С	0.111	F	0.547	2100	G	2013
$\bigcup$		To				Conduit Rd									
		From:	:			Cedarwood Ave	2								
Covington Rd		590	G	99%	0%	0% 0%	1%	0%	С	NA			590	G	2013
		To	:			Appomatox Dr									
		From:	:			Greenwood Ave	2								
Elmwood Dr		470	G	100%	0%	0% 0%	0%	0%	С	NA			470	G	2013
		To				Cedarwood Ave	e								
		From:	-			Sherwood Ave		·							
Forestview Dr		320	G	98%	1%	1% 0%	0%	0%	С	NA			320	G	2013
		To				Brookhill Ave									
<u> </u>		From:				Snead Ave									
James Ave		810	G			Diletti 1110				0.092	F	0.703	860	G	2013
<del>-</del>		To:				Hamilton Ave					·				
		From:	1			US 1				<u> </u>					
Lafayette Ave		370	G			031				0.123	F	0.519	390	G	2013
Larayono 71vo		To:	Ť			Danville Ave					•	0.010	000	u	2010
		From:								1					
Longhorn Avenue		850	G	98%	0%	Angus Lane 1% 0%	0%	0%	С	NA			850	G	2013
Longilom Avenue		To:		30 /6	0 /0	Honeycreek Ct		0 /6	-				650	G	2013
			<u> </u>												
Manla Arrania		From:	<u> </u>	000/	00/	Meridian Ave	00/	00/					1000	_	0010
Maple Avenue		1200	G	98%	0%	1% 0%	0%	0%	С	NA			1200	G	2013
		10.	<u> </u>			Cottage Grove A									
_		From	<u> </u>			SR 144 Temple A					_				
Ramp		4800	G	96%	0%	1% 2%	2%	0%	С	0.097	F		4800	G	2013
		To	9			I-95 North									
		From:				US 1									
Richmond Ave		570	G							NA NA			600	G	2013
		To				Hill Pl									
		From:				Roslyn Ave									
Riverview Rd		160	G							NA			160	G	2013
		To				Pinehurst Ave									
		From				Walnut Ave									
Snead Ave		1100	G							NA			1200	G	2013
		To				MacArther Ave	<del>)</del>								
		From:	:			Flintlock Dr									
Swift Creek Lane		640	G	99%	0%	1% 0%	0%	0%	С	NA			640	G	2013
		To				Biltmore Dr									
<u> </u>		From:				Conduit Rd									
W Rosylyn Ave		510	G							0.108	F	0.667	550	G	2013
,,,		To	T -			Washington Ave	e				·				
		From:				Hamilton Ave				Ī					
Walnut Ave		230	G			manimon Ave				0.106	F	0.614	240	G	2013
		<b>230</b> To:	Ť			Elk Ave					•	0.017		~	_0.0
		From:	1							1					
White Peak Dd			G	000/	00/	Moose Ave	00/	00/	С	NIA			600	C	2012
White Bank Rd		<b>620</b>		98%	0%	1% 0%	0%	0%	U	NA			620	G	2013
						Dunston Point Pk	wy								
MALIEU A		From:	<u> </u>			Meridian Ave					_	0.74-	500	^	00:5
Wrights Ave		550	G							0.122	F	0.717	590	G	2013
		To	1			Battery Pl									

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