#### 2008

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

where available

# Special Locality Report 111

City of Fredericksburg

Information in this report is included in Report

88

(Spotsylvania 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.

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

_						_		Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۱
~~	From:		Fredericksh		000/	00/		00/	007	00/	_	0.000	•		0.4000	
1 Jefferson Davis Blvd	City of Fredericksb	ourg 1.48	32000	В	98%	0%	1%	0%	0%	0%	С	0.098	Α		34000	E
Lefferson Davis Blad	City of Exadericate	0.00	SR 3	F	000/	00/	10/	00/	00/	00/	F	0.007	F		22000	F
1 Jefferson Davis Blvd	City of Fredericksh		29000		98%	0%	1%	0%	0%	0%	Г	0.087	Г		32000	r
1 Jefferson Davis Blvd	City of Fredericksb		College Ave <b>28000</b>	F	98%	0%	1%	0%	0%	0%	F	0.082	F		31000	
1 Jerrerson Davis Bivo	City of Fredericks.				30 70	070	1 70	0 70	070	0 70	'	0.002	'		31000	'
1 Jefferson Davis Blvd	City of Fredericksb		all Hill Ave 22000	F	98%	0%	1%	0%	0%	0%	F	NA			23000	
1 Jerrerson Davis Bivo	City of Fredericks.					070	1 70	0 70	070	0 70	'	INA			23000	,
<u>Bus</u>	To: From:		Princess A	nne Ave												
1 ) (17) Jefferson Davis Blvd	City of Fredericksh	<u> </u>	30000	N	98%	0%	1%	0%	1%	0%	N	0.083	N		33000	1
~ ~	10:		Fredericks													
Sus LaFavotto Plud	City of Erodoriokoh		Fredericksh 21000	ourg <b>F</b>	96%	1%	1%	1%	1%	0%	F	0.085	F		23000	
1 LaFayette Blvd	City of Fredericksh					170	176	1 70	170	0%	г	0.065	Г		23000	
Bus	From:	SR 3; Blu	e and Grey	Parkwa	1											
1 LaFayette Blvd	City of Fredericksh	ourg 0.38	10000	F	96%	1%	1%	1%	1%	0%	F	0.086	F		11000	
ius	To- From:	111-3	3957 Sunker	n Rd												
1 LaFayette Blvd	City of Fredericksb	ourg 0.56	10000	F	96%	1%	1%	1%	1%	0%	F	0.086	F		11000	
<del>``</del>	To		061 Kenmor	- Ava												
Bus	From:				070/	407		00/	007	00/		0.005			5700	
1 LaFayette Blvd	City of Fredericksb	ourg 0.10	5300	N	97%	1%	2%	0%	0%	0%	N	0.095	N		5700	ı
Bus	To- From:	Bus US 1 Par, B	us 17 Par P	rincess A	Anne St											
1 LaFayette Blvd	City of Fredericksb	•	5300	F	97%	1%	2%	0%	0%	0%	F	0.095	F		5700	-
<del>~</del>	To:		S 17 Caroli													
Bus Bus Caroline St	City of Fredericksb		17, Lafayet	F F	97%	1%	2%	0%	0%	0%	F	0.085	F		5600	
1 Caroline St	Combined Traffic Estimates for 2 Parallel R	J		F	98%	1%	1%	0%	0%	0%	F	0.086	F		12000	
	To:	•	SR 3 Willian			.,,		0,0	0,0	0,0	•	0.000	•			
Bus Bus	From:				070/	407		00/	007	00/	_	0.000	_		0500	
1) (17) Caroline St	City of Fredericksb	~	6000	F	97%	1%	2%	0%	0%	0%	С	0.086	F		6500	
	Combined Traffic Estimates for 2 Parallel R	-	Herndon St	F	98%	1%	1%	0%	0%	0%	С	0.093	F		14000	
Bus Bus	From:		Caroline St													
1) (17) Herndon St	City of Fredericksb	ourg 0.06	4500	F	97%	1%	2%	0%	0%	0%	F	0.082	F		4900	
<del></del>	To:		Par Princess		t											
us Bus 1 17 Princess Anne St	City of Fredericksb		1 Par Hern <b>9700</b>	idon St F	98%	0%	 1%	0%	0%	0%	С	0.094	F		11000	
1) (17) Princess Anne St	To:		erson Davis			0 /0	1 /0	U /0	0 /0	U /0	C	0.034	'		11000	
us Bus	From	Bus US 1, Bu														
$\sim \sim \sim$	St City of Fredericksh	,	6400	F	98%	1%	1%	0%	0%	0%	F	0.088	F		6900	
2 Princess Anne	Combined Traffic Estimates for 2 Parallel R	· ·	11000	F	98%	1%	1%	0%	0%	0%	F	0.086	F		12000	i
	To:		SR 3 Willian		5576	. 70		0 / 0	270	2 / 0	•	0.000	-		000	

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

		0.1, 0.1.	redericksbu				Tru	ck			K		Dir		
Route	Jurisdiction	Length A	AADT QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Bus Bus	From:	Rue SR	3 William St			2////	STANE	IIIali	ZIIali		i actor		i actor		
~~~~~ · · · · · · · · · · · · · · · · ·	City of Fredericksburg		7200 F	98%	1%	1%	0%	0%	0%	С	0.109	F		7800	F
Princess Anne St	Combined Traffic Estimates for 2 Parallel Roadways or		3000 F	98%	1%	1%	0%	0%	0%	C	0.093	F		14000	F
	To:		1 Herndon St	0070	170		070	070	070	Ü	0.000	•		11000	•
Bus	From:	ECL Fr	redericksburg												
2) (17) Dixon St	City of Fredericksburg		22000 F	94%	1%	1%	2%	3%	0%	С	0.088	F		24000	F
	To	Pamp from	SR 3 Connect	or											
Bus	From:	*								_		_			_
$\binom{2}{17}$ Dixon St	City of Fredericksburg	0.26 <b>1</b>	10000 F	98%	1%	1%	0%	0%	0%	С	0.097	F		11000	F
Bus	To: From:	Ch	narles St												
2) (17) Dixon St	City of Fredericksburg	0.06	4800 F	98%	1%	1%	0%	0%	0%	F	0.101	F		5300	F
2) (17) =	Combined Traffic Estimates for 2 Parallel Roadways or		7800 F	97%	1%	1%	0%	0%	0%	F	NA	-		8400	F
	To:		ess Anne St	01 70	170		070	070	070	•				0.00	•
Bus	From:	D	ixon St												
(2) (17) Princess Anne St	City of Fredericksburg		2900 F	96%	1%	2%	0%	0%	0%	С	0.112	F		3200	F
	Combined Traffic Estimates for 2 Parallel Roadways or	n this Route:	5400 F	96%	1%	2%	0%	0%	0%	С	NA			5900	F
	To: From:	Ві	us US 1			<b>—</b>									
Bus Bus Princess Anne	e St City of Fredericksburg	0.37	6400 F	98%	1%	1%	0%	0%	0%	F	0.088	F		6900	F
2 (1) (17) Princess Anne	Combined Traffic Estimates for 2 Parallel Roadways or			98%	1%	1%	0%	0%	0%	F	0.086	F		12000	, F
	To:		3 William St	90 /0	1 /0	1/0	076	070	0 /6	•	0.000			12000	
	From:		redericksburg												
3 Plank Rd	City of Fredericksburg		2000 G	96%	0%	1%	1%	3%	0%	F	NA			99000	G
3) 1 13.11.11.13	ony or recommonage				070		170	070	070	•				00000	Ū
Disali Dd	From:		I-95 <b>5000</b> F	0.40/	00/	40/	40/	20/	00/	F	NIA			FF000	_
3 Plank Rd	City of Fredericksburg	0.61 <b>5</b>	55000 F	94%	0%	1%	1%	3%	0%	г	NA			55000	F
	To: From:		kwood St												
3 Plank Rd	City of Fredericksburg	0.63 <b>4</b>	15000 F	94%	0%	1%	1%	3%	0%	F	0.076	F		45000	F
<u> </u>	To: From:	US 1 Jeffer	rson Davis Hw	y											
(3) William St	City of Fredericksburg	0.24 <b>3</b>	9000 F	94%	0%	1%	1%	3%	0%	F	0.078	F		43000	F
	To:		lue and Gray P	cwy											
Division I One Bodow	From:		3 William St	0.40/	00/	40/	40/	00/	00/	_	0.000	_		00000	_
3 Blue and Grey Parkway	City of Fredericksburg	0.53 <b>3</b>	80000 F	94%	0%	1%	1%	3%	0%	С	0.082	F		33000	F
	To: From:		LaFayette Blv												
(3) Blue and Grey Parkway	City of Fredericksburg	1.00 <b>3</b>	86000 F	94%	0%	1%	1%	3%	0%	F	0.082	F		39000	F
<u>~</u>	To: From:	Bus US 17	7 SR 2 Dixon S	t											
3 Blue and Grey Parkway	City of Fredericksburg	0.36 <b>3</b>	32000 F	94%	0%	1%	1%	3%	0%	F	0.088	F		35000	F
$\overline{}$	To:	ECL Fr	redericksburg												
Bus	From:	SR 3 Blue a	and Grey Parkv	ay											
3 William St	City of Fredericksburg	0.14 <b>1</b>	3000 F	98%	0%	1%	0%	0%	0%	F	0.086	F		15000	F
$\smile$	То:	111-395	8 Hanover St												

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

_			uencksburg		_		Tru	ck			K		Dir		
Route	Jurisdiction	Length AA	ADT QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
Bus	From:	111-3958 I	Hanover St												
3 William St	City of Fredericksburg	0.30 <b>10</b> 0	000 F	98%	0%	1%	0%	0%	0%	С	0.085	F		11000	F
Bus	To: From:	111-3955 C	College Ave												
3 William St	City of Fredericksburg	0.48 110	000 F	98%	0%	1%	0%	0%	0%	С	0.085	F		12000	F
Bus	To: From:	SR 3 Par, Wa	ashington Ave			$\Box$									
3 William St	City of Fredericksburg	0.37 <b>56</b>	600 F	98%	0%	1%	0%	0%	0%	С	0.09	F		6100	F
	Combined Traffic Estimates for 2 Parallel Roadway	s on this Route: 110	000 F	97%	1%	1%	0%	0%	0%	F	NA			11000	F
	Tat	Bus US 1 C	Caroline St												
Bus 3 William St	City of Fredericksburg		700 F	98%	0%	1%	0%	0%	0%	F	0.108	F		7300	F
3) William Ot	Combined Traffic Estimates for 2 Parallel Roadway			97%	1%	1%	0%	0%	0%	F	NA	•		13000	F
	To To	Bus SR 3 Pa		01 70	170		070	070	070					10000	
Bus	From:									_					
3 William St	City of Fredericksburg	0.03 <b>200</b>	000 G Stafford	98%	0%	1%	0%	0%	0%	F	0.099	N	0.562	22000	G
<b>D</b>	From	Bus SR 3 V													
Bus 3 Washington Ave	City of Fredericksburg		900 F	96%	2%	1%	0%	1%	0%	F	0.087	F		5400	F
3 Washington Ave	Combined Traffic Estimates for 2 Parallel Roadway			97%	1%	1%	0%	0%	0%	F	NA	•		11000	F
	To:		Amelia St		.,,	Ĭ	- / -	-,-							
Bus	From:		ashington Ave	000/	00/	40/	00/	407	00/	0	0.004	_		4000	_
3 Amelia St	City of Fredericksburg Combined Traffic Estimates for 2 Parallel Roadway		200 F 300 F	96%	2% 1%	1%	0%	1%	0%	C C	0.094	F		4600	F F
	Combined Trainic Estimates for 2 Parallel Roadway		Sophia St	97%	170	1%	0%	0%	0%	C	NA			11000	Г
Bus	From:		, Amelia St												
3)Sophia St	City of Fredericksburg		700 F	96%	2%	1%	0%	1%	0%	F	0.095	F		6200	F
	Combined Traffic Estimates for 2 Parallel Roadway			97%	1%	1%	0%	0%	0%	F	NA			13000	F
	"		William St												
	City of Fredericksburg (Maint: 8		lericksburg		Soo I-04	5 for dire	ectional t	raffic ve	oluma es	timate	e for this	coamo	ant		
17) 95	Combined Traffic Estimates for 2 Parallel Roadway	•	6000 G	85%	1%	1%	1%	12%	1%	F	NA	segme	71 IL.	103000	G
	To:		R 3	0070	170		170	1270	170	•	147 (			100000	
17 (95)	City of Fredericksburg (Maint: 8		K 3		See I-95	5 for dire	ectional t	raffic vo	olume es	timate	s for this	seame	ent		
17) (95)	Combined Traffic Estimates for 2 Parallel Roadway	•	6000 F	85%	1%	1%	1%	12%	1%	F	NA	oogiiic	<i>2</i> 110.	133000	F
	To:	Stafford Co		00,0	.,,		.,,	,	. , ,	•					•
Bus	From:	ECL Frede	lericksburg				-		-						
17 2 Dixon St	City of Fredericksburg	0.55 <b>220</b>	000 F	94%	1%	1%	2%	3%	0%	С	0.088	F		24000	F
	To From:	Ramp from Rt	te. 3 Connector			$\supset$									
17 2 Dixon St	City of Fredericksburg	0.26 100	000 F	98%	1%	1%	0%	0%	0%	С	0.097	F		11000	F
17) 2) 2,70,11 3.	Tro	Charl		3070	170		0,0	0,0	0 / 0	•	5.557	•		11000	•

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

								Tru	ıck			K		Dir		
Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
Bus	From:	0.00	Charles St		2021	407	10/	00/	007	00/	_	0.404	_		5000	
17 2 Dixon St	City of Frederic	•	4800	F	98%	1%	1%	0%	0%	0%	F _	0.101	F		5300	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	7800	F	97%	1%	1%	0%	0%	0%	F	NA			8400	F
Bus	To: From:	Pri	incess Anne	e St												
17 2 Dixon St	City of Frederick	ksburg 0.06	2400	F	98%	1%	1%	0%	0%	0%	F	NA			2600	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	5300	F	97%	1%	2%	0%	0%	0%	F	NA			5800	F
	To:	·	Caroline St													
Bus Caralias O	From:		Dixon Stree		070/	00/	-00/	40/	007	00/	_	0.000	_		0700	_
17 2 Caroline St	City of Frederic	•	2500	F	97%	0%	2%	1%	0%	0%	С	0.086	F		2700	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	5400	F	96%	1%	2%	0%	0%	0%	С	NA			5900	F
Bus Bus	To: From:	L	ayfayette Bl	lvd												
17) (1) (2) Caroline St	City of Frederick	ksburg 0.38	5100	F	97%	1%	2%	0%	0%	0%	F	0.085	F		5600	F
	Combined Traffic Estimates for 2 Paralle	el Roadwavs on this Route:	11000	F	98%	1%	1%	0%	0%	0%	F	0.086	F		12000	F
	To:	Due	SR 3 Willia	om Ct												
Bus Bus	From:										_		_			_
17) ( 1 ) Caroline St	City of Frederic		6000	F	97%	1%	2%	0%	0%	0%	С	0.086	F		6500	F
~ ~	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:		F	98%	1%	1%	0%	0%	0%	С	0.093	F		14000	F
Bus Bus	From:		Herndon St Caroline St													_
Herndon St	City of Frederic	ksburg 0.06	4500	F	97%	1%	2%	0%	0%	0%	F	0.082	F		4900	F
	To:	0	Par Prince	ess Anne												
Bus Bus	From:	BUS U	S 1 Par Hei	rndon St												
17 \ \ 1 \ Princess Anne St	City of Frederick	•	9700	F	98%	0%	1%	0%	0%	0%	С	0.094	F		11000	F
<i></i>	To:		erson Davis		-											
Bus 17 1 Jefferson Davis Blvd	City of Frederic		1 Princess .	Anne Av N	e 98%	0%	1%	0%	1%	0%	N	0.083	N		33000	1
17 Jefferson Davis Blvd	To:	•	_ Fredericks		30 /6	070	170	076	1 /0	070	14	0.003	IN		33000	
	From:															
Bus 17 2 Princess Anne St	City of Frederic		Dixon Stree 2900	F	96%	1%	2%	0%	0%	0%	С	0.112	F		3200	-
Princess Anne St	Combined Traffic Estimates for 2 Paralle	0		F	96%	1%	2%	0%	0%	0%	С	NA	'		5900	F
	Combined Trainc Estimates for 2 Paralle	Bus US 1, B				170	270	0%	076	0%	C	INA			3900	Г
	From:		Fredericks		51,4											_
orth 95) (17)	City of Fredericksburg		57000	G	85%	1%	1%	0%	12%	1%	F	NA			50000	C
95 [17]	Combined Traffic Estimates for 2 Paralle	,			85%	1%	1%	1%	12%	1%	F	NA			103000	
	Combined Trainic Estimates for 21 arange				0070	1 /0	1 70	1 /0	12 /0	1 70	'	INA			103000	•
orth	To- From:	S	R 3 Plank I	Rd												_
95) (17)	City of Fredericksburg	g (Maint: 88) 2.29	70000	F	85%	1%	1%	0%	12%	1%	F	NA			70000	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	136000	F	85%	1%	1%	1%	12%	1%	F	NA			133000	F
	To:	Staff	ord County	Line												
outh	From:		Fredericks	sburg												
95) (17)	City of Fredericksburg		60000	F	85%	1%	1%	1%	13%	1%	F	NA			52000	F
$\mathcal{O}$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	116000	G	85%	1%	1%	1%	12%	1%	F	NA			103000	G
	To:		R 3 Plank I													

## Virginia Department of Transportation Traffic Engineering Division 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

Route	Jurisdiction	1	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK Dir Factor	AAWDT	QW
South (95) (17)	From: City of Fredericksburg	(Maint: 88)	1.76	R 3 Plank Ro <b>66000</b>	d <b>A</b>	85%	1%	1%	1%	13%	1%	F	NA		63000	A
	Combined Traffic Estimates for 2 Paralle	Roadways on this		136000 ord County I	<b>F</b> Line	85%	1%	1%	1%	12%	1%	F	NA		133000	F

# Virginia Department of Transportation Traffic Engineering Division 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

					(	City of F	redericks	burg								
Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle	ıck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Fredericksburg																
1 Cowan Blvd	0.47	15000	F	99%	0%	US 1 Jeffe 1%	erson Davis 0%	Hwy 0%	0%	С	0.09	F		16000	F	2008
Course Dhad	4.00	From				Snowd	en Hills Bl	vd						NIA		
1 Cowan Blvd	1.23	NA To				Carl D	Silver Pkv	UN			NA			NA		
		From					on Davis Bl									
(3950) Twin Lake Dr	0.46	3100	F	99%	1%	0%	0%	0%	0%	С	0.106	F	0.576	3400	F	2008
0000		To				Lafa	yette Blvd									
		From			V	VCL Frede	ericksburg;	88-638								
(3952) Lansdowne Rd	0.47	7100	F	93%	1%	1%	1%	4%	0%	С	0.091	F		7800	F	2008
$\smile$		To				Bus US 17	7, SR 2 Dix	on St								
<u> </u>		From					liam Street									
(3953) Stafford Avenue	0.50	1700	F	96%	1%	3%	0%	0%	0%	С	0.085	F	0.665	1900	F	2008
		10					Davis High	ıway								
Llouis on Ct	0.00	From	F	060/	20/		rdwell St	10/	00/	F	0.086	_	0.642	640	F	2000
Howison St	0.09	590 To		96%	2%	1%	1% ward Ave	1%	0%	Г	0.086	F	0.613	640	Г	2008
		From					ard Avenue	:								
3954) Howison Avenue	0.16	1300	F	96%	2%	1%	1%	1%	0%	С	0.087	F	0.586	1500	F	2008
$\bigcirc$		To				Dix	ion Street									
$\sim$		From					liam Street									
3955) College Ave	0.67	7300	F	99%	0%	0%	0%	0%	0%	С	0.092	F		8000	F	2008
<u> </u>		То				Jefferson	Davis High	ıway								
O 111 1 2		From	<u> </u>				3 William				<u> </u>	_			_	
3958 High St	0.04	<b>720</b>	F	99%	0%	0%	0%	0%	0%	F	0.126	F	0.953	790	F	2008
		From					nover St High St									
3958) Hanover St	0.60	2200	F	99%	0%	0%	0%	0%	0%	С	0.092	F	0.811	2400	F	2008
		To				111-395	9 Littlepage	e St								
3958) Hanover St	0.49	860 From	F	99%	0%	0%	0%	0%	0%	F	0.100	F		940	F	2008
		To			Bı	ıs IIS 1 Pa	r Princess	Anne St			<b>—</b> —					
3958) Hanover St	0.12	630 From	F	97%	1%	2%	0%	0%	0%	F	0.119	F		680	F	2008
3330)		То					73 Sophia									
		From				Bus US 1	LaFayette	Blvd								
3959) Littlepage St	0.44	1300	F	97%	1%	2%	0%	0%	0%	С	0.091	F	0.535	1400	F	2008
$\mathcal{O}$		To				Bus SR	3 William	St								
_		From				Bus US 1	LaFayette	Blvd								
3961) Kenmore Ave	0.49	4400	F	98%	0%	1%	0%	0%	0%	С	0.091	F		4700	F	2008
$\overline{}$		To From				Bus SR	3 William	St								
3961) Kenmore Ave	0.40	1400	F	98%	1%	1%	0%	0%	0%	С	0.091	F	0.554	1500	F	2008
<u> </u>		To From					ry Ball St									
3961) Mary Ball St	0.10	1700	F	98%	1%	1%	more Ave	0%	0%	F	0.086	F	0.545	1900	F	2008
(3961) Mary Ball St	0.10	To	Ė	3070			Washington		070		0.000	•	0.545	1300	•	2000
		From					3 P Amelia									
3963) Washington Ave	0.43	2100	F	98%	1%	1%	0%	0%	0%	С	0.094	F	0.642	2300	F	2008
3903) 11 3019101.7 110	00	То		0070	. , ,				0,0			•	0.0 .2		•	
3963) Washington Ave	0.44	2200 From	F	98%	1%	111-39	975 Maury : 0%	0%	0%	F	0.1	F		2400	F	2008
(3963) VV asnington Ave	J. 11		·	3070	. 70		5; Fall Hill		3,0	•	ĭ.ˈ	•		50	•	_000
		From					nore Avenue									
3965) Prince Edward St	0.35	2400	F	99%	0%	0%	0%	0%	0%	F	0.091	F	0.731	2600	F	2008
		To														
3965 Prince Edward St	0.44	1900		99%	0%			0%	0%	С	0.092	F	0.773	2100	F	2008
3505)50 Zamara 01	J. 11		·	3070	370			3,0	3,0			•	20		•	_000
Fall Hill Avenue	0.10	2300		90%	0%			Oº/-	Λ%.	F	0.085	F	በ ደበ1	2500	F	2008
3905) I all I IIII Averiue	0.10	<b></b> Tn	Ė	J3 /0	J /0			U /0	J /0	1.	0.000	'	0.001	2000	'	2000
(3965) Prince Edward St (3965) Prince Edward St (3965) Fall Hill Avenue	0.35	1900	F F F	99%	0%	Will 0% Ca 0%	0% liam Street 0% nal Street 0% ury Street	0%	0%	C F	0.091	F F F	0.731	2600 2100 2500	F F	2

# Virginia Department of Transportation Traffic Engineering Division 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

								sburg								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Fredericksburg																
(3965) Fall Hill Avenue	0.39	3000	F	99%	0%	Ма 0%	ury Street 0%	0%	0%	F	NA			3300	F	2008
<u> </u>		To	:			Washi	ngton Stre	et								
3965 Fall Hill Avenue	0.15	8700	F	99%	0%	0%	0%	0%	0%	F	0.087	F		9400	F	2008
3965) Fall Hill Avenue	1.59	13000 From	F	99%	0%	Jefferson 0%	Davis High	hway 0%	0%	С	0.089	F		14000	F	2008
		To From	:				I-95									
3965) Fall Hill Avenue	0.95	14000	F	99%	0%	0%	0%	0%	0%	С	0.088	F		15000	F	2008
$\overline{}$		To				WCL F	redericksb	urg								
_		From				Bus 1	7 Dixon S	t								
3967) Charles St	0.24	6500	F	98%	0%	1%	0%	0%	0%	F	0.091	F	0.566	7100	F	2008
$\smile$		To				Bus US 1	Lafayette	Blvd								
<u> </u>		From				Lafa	yette Blvd									
3973) Sophia St	0.37	5300	F	99%	0%	0%	0%	0%	0%	С	0.093	F		5700	F	2008
$\overline{}$		To	:			Bus SR	3 William	St								
_		From				Was	hington St									
3975) Maury St	0.14	1700	F	98%	1%	1%	0%	0%	0%	С	NA			1800	F	2008
<u> </u>		To				Fall I	Hill Avenu	e								
		From	:			P	lank Rd									
Westwood Dr	0.20	910	F	98%	1%	0%	0%	0%	0%	F	0.092	F	0.664	990	F	2008
		To	:			Wo	odland Dr									
<u> </u>		From	<u> </u>				stwood Dr									
Woodland Rd	0.04	950	F	98%	1%	0%	0%	0%	0%	F	0.107	F	0.646	1000	F	2008
		To From				Fallin	g Creek R	d								
3976 Keenland Rd	0.36	940	F	98%	1%	0%	0%	0%	0%	С	0.097	F	0.65	1000	F	2008
<u> </u>		To					n Boulevar	rd								
O Davidadas Ct	0.04		╙╤┈	000/	00/		wan Blvd	00/	00/		0.000	_	0.000	4000	_	2000
Powhatan St	0.24	1600 <sub>To</sub>	F	98%	0%	1%	0% on Davis H	0%	0%	С	0.099	F	0.906	1800	F	2008
		-	1					wy								
Llava Ct		From	F			Ma	ahone Dr				0.405	_		040	_	2000
Hays St		610 To				Ooi	Immod Ct				0.105	F		610	F	2008
			1				kwood St									
		From	<u> </u>			Char	lotte Street	t				_	0.500	4000	_	
Jackson St		1000	F				10.0				0.105	F	0.502	1000	F	2008
		To					olfe Street									
		From				Fa	uquier St									
Sophia St		2100	F								0.095	F	0.896	2100	F	2008
		To	<u> </u>			L	ewis St									
		From				Railre	oad Avenu	e								
Summit St		100	F								0.201	F	0.513	100	F	2008
		To				Wh	ite Street									
		From	:			Goo	dloe Drive									
Twin Lakes Dr		3300	F								0.106	F	0.566	3300	F	2008
		To					yette Blvd									