2019

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.

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	
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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)	Wve - Wve 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.

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

					4	_		Tru	ck			K	<u> </u>	Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۱
~~	From:		Frederickst		2221	0-/		2-1	221	221				0.510	.=	
1 Jefferson Davis Blvd	City of Fredericksburg	1.48	35000	Α	98%	0%	1%	0%	0%	0%	С	0.096	Α	0.513	37000	Α
~	From	0.00	SR 3		000/	00/		201	00/	00/		0.001	_	0.004	00000	
1 Jefferson Davis Blvd	City of Fredericksburg	0.90	28000	G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.604	30000	G
~ . "	From		ollege Ave		000/	00/		201	00/	00/		0.001	_	0.011	00000	
1 Jefferson Davis Blvd	City of Fredericksburg	0.59	27000	G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.611	29000	G
~	From		all Hill Ave		2221		\rightarrow		221		_					
Jefferson Davis Blvd	City of Fredericksburg	0.29	28000	G	98%	0%	1%	0%	0%	0%	F	0.077	F	0.611	30000	(
Bus	To: From:	Bus US 1	Princess A	Anne Ave												
1) 17 Jefferson Davis Blvd	City of Fredericksburg	0.11	40000	N	96%	0%	0%	1%	3%	0%	Ν	0.098	F	0.592	NA	
	Tα	NCL 1	Fredericksl	burg												
lus	From:		Fredericksl													
1 LaFayette Blvd	City of Fredericksburg	1.42	21000	G	98%	0%	1%	1%	1%	0%	F	0.082	F	0.527	23000	(
Sus	To: From:	SR 3; Blue	and Grey	Parkwa	1											
1 LaFayette Blvd	City of Fredericksburg	0.38	10000	G	98%	0%	1%	1%	1%	0%	F	0.086	F	0.6	11000	(
<i>✓</i>	To	111-39	957 Sunkei	n Rd												
Bus 1 LaFayette Blvd	City of Fredericksburg	0.56	9800	G	98%	0%	1%	1%	1%	0%	F	0.088	F	0.626	10000	
1 LaFayette Blvd	Oily of Fredericksburg				30 /6	0 /6	1 /0	1 /0	1 /0	0 /6	'	0.000	•	0.020	10000	,
Bus	From:	111-396	61 Kenmor													
1 LaFayette Blvd	City of Fredericksburg	0.10	5500	N	99%	0%	1%	0%	0%	0%	Ν	0.107	F	0.545	5800	١
Bus	To: From:	Bus US 1 Par, Bu	ıs 17 Par P	rincess A	Anne St											
1 LaFayette Blvd	City of Fredericksburg	0.06	5500	G	99%	0%	1%	0%	0%	0%	F	0.107	F	0.545	5800	
<i>~</i>	Τα		S 17 Caroli													
Bus Bus Caroline St	City of Fredericksburg	Bus US 1	17, Lafayet 4800	tte Blvd G	99%	0%	 1%	0%	0%	0%	F	0.09	F		5100	
.) (. ·) (=)	bined Traffic Estimates for 2 Parallel Roadways on			G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.564	11000	
30111	billed Traffic Estimates for 21 araffer Hoadways of				30 /6	0 70	1 /6	0 /6	0 /6	0 /6	'	0.000	'	0.504	11000	
lus Bus	From		R 3 Willian													
1) (17) Caroline St	City of Fredericksburg	0.51	6900	G	99%	0%	1%	0%	0%	0%	С	0.09	F		7300	
Com	bined Traffic Estimates for 2 Parallel Roadways on		14000	G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.599	15000	
us Bus	From:		Herndon St Caroline St				-									
1 17 Herndon St	City of Fredericksburg	0.06	4300	G	99%	0%	1%	0%	0%	0%	F	0.084	F		4600	
	To	Bus US 1 F			t											
us Bus	From		1 Par Hern		000/	00/	10/	00/	00/	00/	_	0.007	F	0.710	0000	_
1) (17) Princess Anne St	City of Fredericksburg	0.70 US 1 Jeffer	8500	G Highwa	99%	0%	1%	0%	0%	0%	С	0.087	٢	0.716	9000	
Nua Dua	From						<u> </u>									
Bus Bus 1 17 2 Princess Anne St	City of Fredericksburg	Bus US 1, Bus 0.37	s US 17 La 6000	afayette I	98%	0%	1%	0%	0%	0%	F	0.082	F		6300	
b)('')\-/	bined Traffic Estimates for 2 Parallel Roadways on		11000	G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.564	11000	(

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

			1 redefice					Tru	ck			K		Dir		
Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Bus Bus	From:	Bus	SR 3 Willian	m St			Z/ (AIC	OTTIALC	TTTGII	ZIIGII		1 40101		1 40101		
1 Princess Anne St	City of Frederic		7200	G	98%	0%	1%	0%	0%	0%	С	0.089	F		7700	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	14000	G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.599	15000	G
	Το:		US 1 Herndo													
Bus	From:	ECL	Fredericksb	ourg												
2 (17) Dixon St	City of Frederic		24000	G	93%	1%	2%	1%	3%	0%	С	0.084	F	0.538	25000	G
Due Due	To: From:	Ramp fr	om SR 3 Co	nnector												
Bus Dixon St	City of Frederic	ksburg 0.26	9900	G	98%	1%	1%	0%	0%	0%	С	0.095	F	0.562	10000	G
Bus	To: From:		Charles St													
2 17 Dixon St	City of Frederic	ksburg 0.06	4800	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.584	5100	G
2 (17) 2	Combined Traffic Estimates for 2 Parallel	•	7800	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.733	8300	G
	То:		incess Anne		0070	. , 0	Ť	0,0	0,0	0,0	·	0.000	•	000	0000	<u> </u>
Bus	From:		Dixon St													
2) (17) Princess Anne St	City of Frederic	•	3000	G	97%	1%	2%	0%	0%	0%	С	0.101	F		3200	G
$\bigcirc \bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	5200	G	97%	1%	2%	0%	0%	0%	С	NA			5600	G
	To:		Bus US 1													
Bus Bus Princess Ar	nne St City of Fredericl	ksburg 0.37	6000	G	98%	0%	1%	0%	0%	0%	E	0.082	F		6300	G
2 17 Princess Ai	Combined Traffic Estimates for 2 Parallel	•		G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.564	11000	G
	Tax		SR 3 Willian		30 /6	0 /6	1 /0	0 /6	0 /6	0 /6	'	0.000	'	0.504	11000	ч
	From:		L Fredericksl				1									
3 Plank Rd	ا City of Fredericl		84000	G	96%	0%	1%	0%	2%	0%	F	0.071	F	0.525	90000	G
3) 1 122								• / •	_,,		-		-	****		-
3 Plank Rd	From City of Frederic	ksburg 0.61	I-95 57000	G	95%	1%	1%	1%	3%	0%	F	NA			57000	G
3 Plank Rd	City of Frederici	ksburg 0.01	57000	<u> </u>	33 /6	1 /0	1 /0	1 /0	J /0	0 /6	'	INA			37000	G
	To: From:		Oakwood St		050/	40/	10/	401	00/	00/	_	0.070	_	0.510	114	
(3) Plank Rd	City of Frederic	ksburg 0.63	49000	G	95%	1%	1%	1%	3%	0%	F	0.073	F	0.519	NA	
	To- From:		efferson Dav	is Hwy												
(3) William St	City of Frederic	ksburg 0.24	44000	G	95%	1%	1%	1%	3%	0%	F	0.074	F	0.521	46000	G
$\overline{}$	To:		Blue and G	_	У											
3 Blue and Grey Parkway	City of Frederic		SR 3 Willian 38000	m St G	95%	1%	1%	1%	3%	0%	С	0.077	F	0.55	NA	
3 Blue and Grey Parkway	Oity of Frederich				33 /6	1 /0	1 /0	1 /0	J /6	0 /6	O	0.077	'	0.55	INA	
	To: From:		S 1 LaFayett		050/	40/		401	00/	00/	_	0.004	_	0.54.4	40000	
3 Blue and Grey Parkway	City of Frederic	ksburg 1.00	40000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	0.514	43000	G
	To: From:		S 17 SR 2 Di						_							
(3) Blue and Grey Parkway	City of Frederic		41000	G	95%	1%	1%	1%	3%	0%	F	0.088	F	0.517	44000	G
<u> </u>	Τα	ECL	Frederickst	ourg												
Bus	From:		e and Grey l													
(3) William St	City of Frederic		13000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.553	14000	G
\smile	To:	111-	3958 Hanove	er St												

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

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	C
Sus William Ct	Prom:		3958 Hanov		000/	00/	10/	00/	00/	00/	_	0.00	_	0.500	11000	
3 William St	City of Fredericksburg	0.30	10000	G	98%	0%	1%	0%	0%	0%	С	0.09	F	0.563	11000	(
us	To: From:	111-3	955 College	e Ave												
3 William St	City of Fredericksburg	0.48	12000	G	98%	0%	1%	0%	0%	0%	С	0.09	F	0.541	12000	
us	To: From:	SR 3 Pa	ır, Washingt	on Ave												
William St	City of Fredericksburg	0.37	5700	G	98%	0%	1%	0%	0%	0%	С	0.084	F		6100	
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	11000	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.521	12000	
	To- Front	Bus I	US 1 Carolir	ne St			\equiv									
us B) William St	City of Fredericksburg	0.07	6600	G	98%	0%	1%	0%	0%	0%	F	0.095	F		7000	
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	14000	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.579	14000	
	To	Bus SI	R 3 Par, Sop	hia St												
s William St	City of Fredericksburg	0.03	15000	N	99%	0%	1%	0%	0%	0%	N	0.104	F	0.546	16000	
) William St	Tre		VCL Stafford		0070	0 70		0 /0	0 70	0 70		0.104		0.040	10000	
IS	From:	Bus	SR 3 Willian	m St												
Washington Ave	City of Fredericksburg	0.07	5700	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.94	6000	
	Combined Traffic Estimates for 2 Parallel Roadways			G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.521	12000	
IS	To: From:		3963 Ameli 3, Washingt													
Amelia St	City of Fredericksburg	0.43	4700	G	98%	0%	1%	0%	0%	0%	С	0.094	F		5000	
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	10000	G	98%	0%	1%	0%	0%	0%	С	NA			11000	
	To:		3973 Sophi													
Sophia St	City of Fredericksburg	0.07	3973, Ameli 7100	G G	98%	0%	1%	0%	0%	0%	F	0.099	F		7500	
) == [Combined Traffic Estimates for 2 Parallel Roadways			G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.579	14000	
	Tα		SR 3 Willian	m St												
	From:		Frederickst	ourg												
· } (95)	City of Fredericksburg (Maint: 8	,										es for this	U			
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	123000	Α	86%	1%	1%	1%	11%	1%	F	0.079	Α	0.502	117000	
	Front	20)	SR 3			1.05			"							
95	City of Fredericksburg (Maint: 8 Combined Traffic Estimates for 2 Parallel Roadways		150000								timate F	es for this			146000	
	Combined Traffic Estimates for 2 Parallel Roadways		ord County	A Line	86%	1%	1%	1%	11%	1%	г	0.065	F	0.570	146000	
2	Front		Fredericksh													
Dixon St	City of Fredericksburg	0.55	24000	G	93%	1%	2%	1%	3%	0%	С	0.084	F	0.538	25000	
	. To	Ramp fro	om Rte. 3 Co	onnecto												
us 7 2 Dixon St	City of Fredericksburg	0.26	9900	G	98%	1%	1%	0%	0%	0%	С	0.095	F	0.562	10000	
7) 2 Dixon St	Tic Tedericksburg		Charles St	u	JU /6	1 /0	1 /0	0 /0	0 /0	0 /0	J	0.000	'	0.502	10000	

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

		Oity oi	Frederick	Naburg								17		Б.		
Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus		Tru			QC	_ K	QK	Dir	AAWDT	QW
							2Axle	3+Axle	1 Trail	2 Trail		Factor		Factor		
Bus Divon St	City of Fraderic	leabure 0.00	Charles St		000/	10/	10/	00/	00/	00/	F	0.005	F	0.504	E100	0
17 2 Dixon St	City of Frederic	-	4800	G	98%	1%	1%	0%	0%	0%	_	0.095	•	0.584	5100	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	7800	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.733	8300	G
Bus	To: From:	Pri	incess Anne	St												
17 2 Dixon St	City of Frederic	ksburg 0.06	2800	G	98%	1%	1%	0%	0%	0%	F	0.109	F		2900	G
	Combined Traffic Estimates for 2 Parallel	•	5800	G	98%	1%	1%	0%	0%	0%	F	0.088	F	0.636	6200	G
	Tα		Caroline St				T)	-,-	•	• / •	-		-			-
Bus	From:		Dixon Street													
17 (2) Caroline St	City of Frederic	ksburg 0.24	2200	G	97%	1%	2%	0%	0%	0%	С	0.106	F		2300	G
\bigcirc	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	5200	G	97%	1%	2%	0%	0%	0%	С	NA			5600	G
	To	L	ayfayette Bly	/d												
Bus Bus Carolina St	City of Frederic			G	99%	0%	1%	0%	0%	0%	_	0.09	F		5100	G
17 1 2 Caroline St	•	•	4800										•	0.504		
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	11000	G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.564	11000	G
Bus Bus	To: From:	Bus	SR 3 Willian	m St												
17 (1) Caroline St	City of Frederic	ksburg 0.51	6900	G	99%	0%	1%	0%	0%	0%	С	0.09	F		7300	G
	Combined Traffic Estimates for 2 Parallel	•	14000	G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.599	15000	G
	Tα		Herndon St		0070	0,0		0,0	0,0	0 / 0	Ū	0.002	•	0.000	.0000	<u>.</u>
Bus Bus	From:		Caroline St													
17 1 Herndon St	City of Frederic	ksburg 0.06	4300	G	99%	0%	1%	0%	0%	0%	F	0.084	F		4600	G
\bigcirc	To:		Par Princes		St											
Bus Bus Drivers Arms Ct	City of Evodovio		S 1 Par Herr		000/	0%	10/	00/	00/	00/	С	0.007	F	0.710	0000	_
17 Princess Anne St	City of Frederic		8500	G	99%	0%	1%	0%	0%	0%	C	0.087	г	0.716	9000	G
Bus	From:		erson Davis 1 Princess A	_	-											
17 1 Jefferson Davis B	lvd City of Frederic		40000	N	96%	0%	0%	1%	3%	0%	Ν	0.098	F	0.592	NA	
	To:		Fredericksl													
Bus	From:	1	Dixon Street													
Princess Anne St	City of Frederic		3000	G	97%	1%	2%	0%	0%	0%	С	0.101	F		3200	G
(h) (z)	Combined Traffic Estimates for 2 Parallel	· ·	5200	G	97%	1%	2%	0%	0%	0%	С	NA			5600	G
	T							-,-	•	• / •	-					-
Bus Bus	Fron:	Bus US 1, B	us US 17 La	fayette	Blvd											
17 (17) (2) Princess Ar	nne St City of Frederic	ksburg 0.37	6000	G	98%	0%	1%	0%	0%	0%	F	0.082	F		6300	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	11000	G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.564	11000	G
	To	Bus	SR 3 Willian	m St												
Bus Bus Dringges Appa St	From:				000/	00/	10/	00/	00/	00/	0	0.000	_		7700	0
Princess Anne St	City of Frederic	=	7200	G	98%	0%	1%	0%	0%	0%	С	0.089	-	. =	7700	G
• -•	Combined Traffic Estimates for 2 Parallel			G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.599	15000	G
	10:		US 1 Herndo													
North	From:		Fredericksh	-		4.5.1					_				=0005	
95) [17]	City of Fredericksburg		60000	Α	86%	1%	1%	1%	11%	1%	F	0.083	Α		58000	Α
~ ~	Combined Traffic Estimates for 2 Parallel			Α	86%	1%	1%	1%	11%	1%	F	0.079	Α	0.502	117000	Α
	To:	S	R 3 Plank R	d												

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

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Trι			QC	K	QK	Dir	AAWDT	QW
		· ·					2Axle	3+Axle	1 Trail	2Trail		Factor		Factor		
North	From:	S	R 3 Plank R	d												
95) (17)	City of Fredericksburg (Maint: 88)	2.29	76000	Α	86%	1%	1%	1%	11%	1%	F	0.075	Α		74000	Α
\circ	Combined Traffic Estimates for 2 Parallel Roadways or	this Route:	150000	Α	86%	1%	1%	1%	11%	1%	F	0.065	F	0.570	146000	Α
	Tα:	Staff	ord County	Line												
South	From:	SCI	Fredericks	burg												
95) (17)	City of Fredericksburg (Maint: 88)	1.61	64000	Α	86%	1%	1%	1%	11%	1%	F	0.079	Α		59000	Α
	Combined Traffic Estimates for 2 Parallel Roadways or	this Route:	123000	Α	86%	1%	1%	1%	11%	1%	F	0.079	Α	0.502	117000	Α
South	To: From:	S	R 3 Plank R	d												
95) 17	City of Fredericksburg (Maint: 88)	1.76	75000	Α	86%	1%	1%	1%	11%	1%	F	0.075	Α		72000	Α
	Combined Traffic Estimates for 2 Parallel Roadways or	this Route:	150000	Α	86%	1%	1%	1%	11%	1%	F	0.072	Α	0.502	146000	Α
	Tα	Staff	ord County	Line												

Virginia Department of Transportation Traffic Engineering Division 2019 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

					(City of F	redericks	sburg								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Fredericksburg		From:				****										
1 Cowan Blvd	0.47	18000	G	99%	0%	1%	erson Davis 0%	0%	0%	С	0.095	F	0.568	19000	G	2019
1 Cowan Blvd	1.23	24000 To:	G	99%	0%	1%	0% Silver Pkv	0%	0%	F	0.095	F	0.568	25000	G	2019
		From					erson Davis									
(3950) Twin Lake Dr	0.46	3400 _{To:}	G	98%	1%	0%	1% nyette Blvd	0%	0%	С	0.095	F	0.507	3600	G	2019
		From:			V		ricksburg;									
(3952) Lansdowne Rd	0.47	8000 To:	G	94%	1%	2% Bus US 17	0% 7, SR 2 Dix	3% xon St	0%	С	0.095	F	0.538	8500	G	2019
		From:				Wil	liam Street									
3953) Stafford Avenue	0.50	2400	G	97%	0%	2%	0%	0%	0%	С	0.088	F	0.733	2500	G	2019
\bigcup		To				Jefferson	Davis High	hway								
		From:					rdwell St									
(3954) Howison St	0.09	660	G	94%	2%	2%	1%	1%	0%	С	0.087	F	0.532	700	G	2019
$\overline{}$		To: From:					ward Avenue	Δ								
(3954) Howison Avenue	0.16	1600	G	96%	1%	1%	ard Avenue	e 1%	0%	С	0.090	F	0.556	1700	G	2019
3334)	0.10	To:	<u> </u>	20/0	. 70		tion Street	. 70	3,0			•	5.000	., 50	~	_010
		From:					liam Street									
3955) College Ave	0.67	7600	G	99%	0%	1%	0%	0%	0%	С	0.093	F	0.615	8000	G	2019
0000		To				Jefferson	Davis High	hway								
		From:				Bus SR	3 William	n St								
3958) High St	0.04	650	G	99%	0%	0%	0%	0%	0%	F	0.106	F	0.947	690	G	2019
\cup		To				На	anover St									
C Harrana Ct	0.00	From:	<u> </u>	000/	00/		High St	00/	00/			_	0.005	0000	_	0010
(3958) Hanover St	0.60	2100	G	99%	0%	0%	0%	0%	0%	С	0.09	F	0.835	2200	G	2019
<u> </u>	2.12	From:					9 Littlepag				<u> </u>				_	
(3958) Hanover St	0.49	830	G	99%	0%	1%	0%	0%	0%	С	0.117	F		880	G	2019
<u> </u>		To: From:					ar Princess									
(3958) Hanover St	0.12	620	G	97%	1%	2%	0%	0%	0%	F	0.12	F		660	G	2019
		To				111-39	973 Sophia	St								
<u> </u>		From:					LaFayette					_				
(3959) Littlepage St	0.44	1300	G	97%	1%	2%	0%	0%	0%	С	0.090	F	0.577	1400	G	2019
		To:	<u> </u>			Duo br	3 William									
3961) Kenmore Ave	0.40	From:	<u> </u>	000/		Bus US 1 1%	LaFayette		00/		0.003	г	0.606	4000	C	2010
(3961) Kenmore Ave	0.49	3800	G	98%	1%	1%	0%	0%	0%	С	0.093	F	0.626	4000	G	2019
	0.40	From:	ـــِــا	000/	401		3 William		061				0.550	4.400		0010
(3961) Kenmore Ave	0.40	1300 _{To:}	G	98%	1%	0%	0%	0%	0%	С	0.089	F	0.556	1400	G	2019
		From:					ry Ball St more Ave									
(3961) Mary Ball St	0.10	1600	G	98%	1%	1%	0%	0%	0%	С	0.088	F	0.551	1700	G	2019
		To					Washingto									
		From:				Bus SR	3 P Amelia	a St								
(3963) Washington Ave	0.43	2500	G	98%	1%	1%	0%	0%	0%	С	0.104	F	0.725	2700	G	2019
\bigcirc		Too				111-39	975 Maury	St								
(3963) Washington Ave	0.44	2600 From:	G	97%	1%	1%	0%	0%	0%	С	0.116	F		2700	G	2019
		To					5; Fall Hill									
		From:				Kenn	nore Avenu	ie						-		
(3965) Prince Edward St	0.35	2400	G	99%	0%	0%	0%	0%	0%	F	0.107	F	0.718	2500	G	2019
		To				XX7:11	liam Street				<u> </u>					
(3965) Prince Edward St	0.44	1900	G	99%	0%	0%	0%	0%	0%	С	0.094	F	0.826	2000	G	2019
		т		-0/0	2 / 0			3,0	3,0							
(3965) Fall Hill Avenue	0.10	2200 From:	G	97%	1%	2%	nal Street 0%	0%	0%	С	0.09	F	0.764	2300	G	2019
(3965) Fall Hill Avenue	0.10	 To:		J1 /0	1 /0		ury Street	J /0	J /0	<u> </u>	3.03	•	0.704	2000	u	2013
						ıvla	my oncet									

Virginia Department of Transportation Traffic Engineering Division 2019 Annual Average Daily Traffic Volume Estimates By Section of Route City of Fredericksburg

					•	J.L., O	TCGCTTCIN.	oburg								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Fredericksburg											1					
Fall Hill Avenue	0.39	3400	G	98%	1%	1%	0%	0%	0%	С	0.087	F		3600	G	2019
<u> </u>		To				Wash	ington Stre	et								
Fall Hill Avenue	0.15	8400	G	98%	1%	1%	0%	0%	0%	F	0.103	F	0.701	9000	G	2019
		From					Davis Hig									
Fall Hill Avenue	1.59	16000	G	99%	0%	1%	0%	0%	0%	С	0.095	F	0.643	17000	G	2019
<u> </u>		To From					I-95									
Fall Hill Avenue	0.95	17000	G	99%	0%	1%	0%	0%	0%	С	0.094	F	0.634	18000	G	2019
<u> </u>		To				WCL F	redericksb	urg								
		From				Bus	17 Dixon S	it								
Charles St	0.24	5600	G	98%	1%	1%	0%	0%	0%	F	0.094	F	0.552	6000	G	2019
<u> </u>		To				Bus US	l Lafayette	Blvd								
		From				Lafa	ayette Blvd									
Sophia St	0.37	6600	G	98%	1%	1%	0%	0%	0%	С	0.097	F	0.585	7000	G	2019
		To				Bus SF	R 3 Willian	ı St								
		From				Was	shington St	:								
975) Maury St	0.14	2100	G	98%	1%	1%	0%	0%	0%	С	0.097	F	0.71	2200	G	2019
		To				Fall	Hill Avenu	e								
		From				P	Plank Rd									
976) Westwood Dr	0.20	890	G	98%	1%	1%	0%	0%	0%	С	0.102	F	0.66	940	G	2019
		To				Wo	odland Dr									
		From				We	stwood Dr									
976) Woodland Rd	0.04	920	G	97%	1%	1%	0%	0%	0%	С	0.108	F	0.620	980	G	2019
<u> </u>		To				Fallir	ng Creek R	d								
976) Keenland Rd	0.36	980	G	97%	1%	1%	2%	0%	0%	С	0.109	F	0.687	1000	G	2019
		To				Cowa	ın Bouleva	rd								
		From					wan Blvd									
₉₇₆ Powhatan St	0.24	1600	G	99%	0%	1%	0%	0%	0%	С	0.129	F	0.919	1700	G	2019
<u> </u>		To	•			Jeffers	on Davis H	lwy								
		From				M	ahone Dr									
Hays St		960	G								0.090	F	0.5	960	G	2019
		To				Oa	kwood St									
		From				Cha	rlotte Stree	t								
Jackson St		1000	G								0.110	F	0.530	1000	G	2019
		To				Wo	olfe Street									
		From				Fa	manier St									
Sophia St		3200	G			10	aquici Di				0.096	F	0.966	3200	G	2019
		To				I	ewis St					•				
		From														
Summit St		110	G			Kailr	oad Avenu	e			0.125	F	0.793	110	G	2019
Odminit Ot		To				XX 71	hite Street				0.123	'	0.730	110	u	2013
Wildows		From	<u> </u>			Sto	newall Dr					_	0.550	1000	0	0010
Wilderness Ln		1000 To	G			110 1 2	c =				0.117	F	0.556	1000	G	2019
		To				US 1 I	Lafayette B	Ivd								