## 2007

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

where available

## Special Locality Report 100

City of Alexandria

Information in this report is included in Report

00

(Arlington 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.

			UI Alexan					Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	SCL Ale	exandria, I-9	5, I-495												
1 Patrick St	City of Alexandria (N	Maint: 00) 0.51	46000	F	98%	1%	1%	0%	0%	0%	F	0.070	F	0.595	48000	F
<u> </u>	To		Franklin St													
1 Patrick St	City of Alexand	dria 0.15	46000	N	98%	1%	1%	0%	0%	0%	Ν	0.070	Ν	0.595	48000	Ν
$\bigcirc$	Ta	Will	kes St, US 1	Par												
1 Patrick St	City of Alexand		20000	G	98%	1%	1%	0%	0%	0%	F	0.081	F		21000	G
$\odot$	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	40000	G	98%	1%	1%	0%	0%	0%	F	0.064	F	0.638	42000	G
	To:	•	King St													
1 Patrick St	City of Alexand	dria 0.72	20000	G	98%	1%	1%	0%	0%	0%	F	0.083	F		20000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	41000	G	97%	1%	1%	0%	1%	0%	F	0.064	F	0.521	42000	G
	To:		1st St													
Patrick St	From:L City of Alexand	dria 0.44	47000	G	98%	1%	1%	0%	0%	0%	F	0.071	F	0.525	49000	G
0	Tou		Monno Avio													
1 Jefferson Davis Hwy	From:L City of Alexano		Monroe Ave 40000	G	98%	1%	1%	0%	0%	0%	F	0.077	F	0.506	41000	G
1 Scholadi Bavis Hwy	To:		CL Alexanda		3070	170	170	070	070	070	•	0.077		0.500	41000	J
	From:		Wilkes St													
1 Henry St	City of Alexand	dria 0.36	20000	G	98%	1%	1%	0%	0%	0%	F	0.076	F		21000	G
( ) · · · · · · · · ·	Combined Traffic Estimates for 2 Parallel			G	98%	1%	1%	0%	0%	0%	F	0.064	F	0.638	42000	G
	To:	•	SR 7 King S			.,,		0,0	0,0	0,0	•	0.00	•	0.000	000	•
1 Henry St	From:L City of Alexano		21000	G	97%	1%	1%	1%	1%	0%	С	0.072	F		22000	G
(J) Herry Gr	Combined Traffic Estimates for 2 Parallel			G	97%	1%	1%	0%	1%	0%	F	0.064	F	0.521	42000	G
	To:	Troadways of this frodic.	1st Street		31 /0	1 70	170	070	170	070	•	0.004		0.021	42000	O
	From:	W	CL Alexand	ria			ì									
7 King St	City of Alexand		47000	G	97%	0%	1%	1%	1%	0%	F	0.074	F	0.568	51000	G
()	то:Г		I-395													
7 King St	From:L City of Alexano	dria 0.65	21000	G	97%	0%	1%	1%	1%	0%	F	0.081	F	0.568	23000	G
7 King St	City of Alexand				31 /0	070	1 70	1 /0	1 /0	076	'	0.001	'	0.500	23000	G
C King Ct	From		Braddock Rd		070/	00/	10/	40/	40/	00/		0.000		0.500	4.4000	
7 King St	City of Alexand	dria 1.91	13000	G	97%	0%	1%	1%	1%	0%	F	0.089	F	0.586	14000	G
	To: From:		Russell Rd													
(7) King St	City of Alexand	dria 0.38	15000	G	97%	0%	1%	1%	1%	0%	F	0.089	F	0.59	16000	G
<u> </u>	Ta: Fron:		West St													
7 King St	City of Alexand		7500	G	97%	0%	1%	1%	1%	0%	F	0.084	F	0.534	8000	G
$\smile$	То:	W	Vashington S	St												
North	From:		fax County I	Line												
95 Capital Beltway	City of Alexandria (N	,	68000	G								NA			72000	G
$\smile$	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	139000	G								NA			141000	G
	_	Capital Beltwa	y is also s	signed a	as <i>1-49</i> 5											
	То:	US 1	Richmond	Hwy												

Route	Jurisdiction	n		AADT	QA	4Tire	Bus	2Axl	Tri e 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
North  (95) Capital Beltway	City of Alexandria (I	Maint: 20)	US 1 0.95	74000	Hwy <b>G</b>								NA			74000	G
95 Capital Beltway	Combined Traffic Estimates for 2 Paralle				G								NA			150000	
	Combined Trainic Estimates for 21 arane	-	Capital Beltwa			as I-495							INA			130000	G
	To:		District of Colu														
South	From:		Fair	fax County I	ine												
95) Capital Beltway	City of Alexandria (I	Maint: 29)	0.71	71000	G								NA			69000	G
33)	Combined Traffic Estimates for 2 Paralle				G								NA			141000	
		,	Capital Beltwa		_	as I-495											
	To:		. U	S 1 Patrick S	St												
outh	From:	(14 : 4 00)														77000	_
95 Capital Beltway	City of Alexandria (I		0.61	77000	G								NA			77000	G
	Combined Traffic Estimates for 2 Paralle	•			G	/ 405							NA			150000	G
	To:		District of Colu														
		<u></u>				KIVCI		_									
Dulco Ct	City of Alayandria (	Mainte 20\		fax County I		99%	1%	00/	00/	00/	00/	N.I	0.000	NI	0.525	20000	N
Duke St	City of Alexandria (	iviaint: 29)	0.06	36000	N	99%	1%	0%	0%	0%	0%	N	0.083	N	0.535	39000	N
	To: From:			CL Alexand				<u> </u>									
Duke St	City of Alexandria (	(Maint: 29)	0.34	57000	G	99%	1%	0%	0%	0%	0%	F	0.070	F	0.515	61000	G
<u> </u>	To: From:			I-395													
Duke St	City of Alexan	ndria	0.32	67000	G	97%	1%	1%	0%	0%	0%	F	0.073	F	0.517	72000	G
$\overline{}$	To-		SR 4	01 Van Dor	n St			<u> </u>									
236) Duke St	City of Alexan	ndria	0.36	42000	G	97%	1%	1%	0%	0%	0%	F	0.073	F	0.538	45000	G
$\mathcal{O}$	To		,	N Pickett St													
236) Duke St	From: City of Alexan	ndria	2.66	31000	G	97%	1%	1%	0%	0%	0%	С	0.075	F	0.564	34000	G
230)	Tool			41 Telegrap	L D.1												
236) Duke St	From City of Alexan	l	1.26	23000	G	97%	1%	1%	0%	0%	0%	С	0.073	F	0.518	25000	G
236) Dane of	Oity of Alexan	Idila				31 70	1 70	1 70	070	070	070	O	0.073	•	0.510	23000	O
Duly 0	To- From:			1 SB Henry		000/	40/		00/	40/	00/		0.070		0.500	4.4000	
Duke St	City of Alexan	naria	0.24	13000	G	96%	1%	2%	0%	1%	0%	С	0.072	F	0.529	14000	G
		1		00 Washingt				_									
Talagraph Dd	From:	Mainte 20\		fax County I		98%	1%	10/	00/	0%	00/	N.I	0.070	NI	0.710	62000	<b>.</b>
Telegraph Rd	City of Alexandria (	iviaint: 29)	0.39	59000	N	98%	1%	1%	0%	0%	0%	N	0.079	N	0.716	63000	N
	To: From:			ntenance Br													
Telegraph Rd	City of Alexan	ndria	0.21	55000	G	98%	1%	1%	0%	0%	0%	F	0.079	F	0.699	60000	G
<u> </u>	To			SR 236 WB													
lorth 395	From:			fax County I								_		_	·		
395)	City of Alexandria (I	,	0.21	76000	F	98%	0%	1%	1%	1%	0%	С	0.075	В		76000	F
$\smile$	Combined Traffic Estimates for 3 Paralle	el Roadways o			F	98%	1%	1%	1%	1%	0%	С	NA			195000	F
	To:		SF	R 236 Duke	St												

## Virginia Department of Transportation Traffic Engineering Division

## 2007 Annual Average Daily Traffic Volume Estimates By Section of Route City of Alexandria

								Tru	ck			K		Dir		
Route	Jurisdictio	on Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
North	From:		R 236 Duke S													
395)	City of Alexandria (	•	70000	G	98%	0%	1%	1%	1%	0%	F	0.073	F		74000	G
	Combined Traffic Estimates for 3 Paralle	el Roadways on this Route:	173000	G	98%	1%	1%	1%	1%	0%	F	0.068	F	0.567	189000	G
lorth	To: From:		Seminary Rd	i												
395)	City of Alexandria (	(Maint: 29) 1.11	73000	G	98%	0%	1%	1%	1%	0%	F	0.077	F		76000	G
550	Combined Traffic Estimates for 3 Paralle	,		G	98%	1%	1%	1%	1%	0%	F	0.073	F		182000	G
	To:		St, Arlington	_												
lorth	From:		e, Arlington (			201		407	407	00/	_				00000	_
395	City of Alexandria (	,	89000	G	98%	0%	1%	1%	1%	0%	F _	NA			92000	G
	Combined Traffic Estimates for 3 Paralle		209000 ngton County	G	98%	1%	1%	1%	1%	0%	F	NA			227000	G
Rev	City of Alexandria (		rfax County I <b>29000</b>	Line A	98%	1%	0%	0%	0%	0%	С	0.132	Α		38000	Α
395	· ·	,											А			F
	Combined Traffic Estimates for 3 Paralle			F	98%	1%	1%	1%	1%	0%	С	NA			195000	Г
Rev	To- From:		Seminary Rd	1												
395)	City of Alexandria (	(Maint: 29) 0.71	31000	G	98%	1%	0%	0%	0%	0%	F	0.092	F		40000	G
	Combined Traffic Estimates for 3 Paralle	el Roadways on this Route:	167000	G	98%	1%	1%	1%	1%	0%	F	0.073	F		182000	G
	To		rlington Cou	_												
Rev	City of Alexandria (		e; Arlington (	County .	98%	1%	0%	0%	0%	0%	_	0.092	F		42000	F
395	Combined Traffic Estimates for 3 Parallel	•		G		1%			1%	0%		0.092 NA	Г			G
	Combined Trainic Estimates for 3 Paralle		agton County		98%	1%	1%	1%	170	0%	Г	INA			227000	G
a th	From		rfax County I													
South 395)	City of Alexandria (		79000	A	97%	1%	1%	1%	1%	0%	С	0.082	Α		82000	Α
393)	Combined Traffic Estimates for 3 Parallel	,		F	98%	1%	1%	1%	1%	0%	C	NA			195000	F
	To:		R 236 Duke S			.,,		.,,	.,0	0,0					.00000	
South	From:															
395)	City of Alexandria (	'	74000	G	97%	1%	1%	1%	1%	0%	F	0.076	F		78000	G
	Combined Traffic Estimates for 3 Paralle	el Roadways on this Route:	173000	G	98%	1%	1%	1%	1%	0%	F	0.068	F	0.567	189000	G
outh	To: From:		Seminary Rd	i												
395)	City of Alexandria (	(Maint: 29) 0.75	62000	G	97%	1%	1%	1%	1%	0%	F	0.081	F		66000	G
555)	Combined Traffic Estimates for 3 Paralle	,	167000	G	98%	1%	1%	1%	1%	0%	F	0.073	F		182000	G
	To:		St, Arlington													
outh	From:		e, Arlington (								_					_
395	City of Alexandria (	,	89000	G	97%	1%	1%	1%	1%	0%	F	NA			93000	G
~	Combined Traffic Estimates for 3 Paralle			G	98%	1%	1%	1%	1%	0%	F	NA			227000	G
	10.		ngton County													
Woohington Ct	City of Alassa	George Washington N					00/	00/	00/	00/	0	0.406	_	0.705	22000	_
400 90005 Washington St	City of Alexar		<b>30000</b> R 236 Duke S	G	100%	0%	0%	0%	0%	0%	С	0.106	г	0.795	32000	G
-	10.	S.	K 230 DUKE !	ા												

5/28/2008 9

## Virginia Department of Transportation Traffic Engineering Division 2007

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

						_		Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
	From:		R 236 Duke 3													
400 90005 Washington St	City of Alexandria	0.32	32000	G	100%	0%	0%	0%	0%	0%	F	0.078	F	0.796	34000	G
	From:		Queen St													
400 90005 Washington St	City of Alexandria	0.39	35000	G	100%	0%	0%	0%	0%	0%	F	0.085	F	0.801	38000	G
	To- From:		Madison St													
400 90005 Washington St	City of Alexandria	0.17	35000	G	100%	0%	0%	0%	0%	0%	F	80.0	F	0.586	37000	G
	1st	Street; George			al Parkway	7										
	From:		CL Alexandr			407					_		_			_
Van Dorn St	City of Alexandria	0.62	54000	G	97%	1%	1%	1%	0%	0%	F	0.076	F	0.513	58000	G
	To: From:		Edsall Rd													
401) Van Dorn St	City of Alexandria	0.43	37000	G	97%	1%	1%	1%	0%	0%	С	0.077	F	0.536	40000	G
<u> </u>	To: From:	S	R 236 Duke	St												
401) Van Dorn St	City of Alexandria	1.56	24000	G	98%	0%	1%	0%	0%	0%	С	0.089	F	0.746	26000	G
	To:	S	Seminary Av	e												
	From:	SR -	420 Seminary	y Rd												
Quaker Lane	City of Alexandria	0.69	20000	G	98%	1%	1%	1%	0%	0%	F	0.078	F	0.61	22000	G
	To: From:		SR 7 King St	t												
402) Quaker Lane	City of Alexandria	0.96	20000	G	98%	1%	1%	1%	0%	0%	С	0.089	F	0.574	22000	G
$\smile$	To:		I-395													
_	From:	I-395 Sł	nirley Hwy, 1	00-6706	i											
420) Seminary Rd	City of Alexandria	1.72	16000	G	98%	1%	1%	0%	0%	0%	С	0.098	F	0.601	17000	G
	To: From:	SR -	402 Quaker I	Lane												
420 Janneys Lane	City of Alexandria	1.03	6100	G	98%	1%	1%	0%	0%	0%	F	0.091	F	0.614	6600	G
$\smile$	To:		SR 7													
	From:	S	CL Alexandr	ria												
90005 400 Washington St	City of Alexandria	0.91	30000	G	100%	0%	0%	0%	0%	0%	С	0.106	F	0.795	32000	G
	To	S	R 236 Duke	St			<u> </u>									
90005)(400)Washington St	City of Alexandria	0.32	32000	G	100%	0%	0%	0%	0%	0%	F	0.078	F	0.796	34000	G
$\bigcirc\bigcirc\bigcirc$	Too		Queen St													
90005)(400)Washington St	City of Alexandria	0.39	35000	G	100%	0%	0%	0%	0%	0%	F	0.085	F	0.801	38000	G
	To		Madison St													
90005 400 Washington St	City of Alexandria	0.17	35000	G	100%	0%	0%	0%	0%	0%	F	0.08	F	0.586	37000	G
30003/ 400/ 11 353	Sity St. Mortaliana	V.11			. 5575	- 70		2,0	0,0	J / 0	•	0.00	•	0.000	0.000	Ŭ
Goorge Washington Mamorial Parlayay	City of Alexandria (Maint: US)	1.81	1st Street <b>91000</b>	N	99%	0%	0%	0%	0%	0%	N	NA			91000	N
90005 George Washington Memorial Parkway	To:		CL Alexandi		9970	U70	U-70	U70	U-70	U70	IN	INA			91000	IN

						City of Alexand	aria								
Route	Length	AADT	QA	4Tire	Bus	Tr 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Alexandria		From								-					
Comoron St	1.00	5500	G	99%	0%	Commonwealth A	Ave 0%	0%	С	0.105	F		5900	G	2007
1 Cameron St	1.00	3300 To		9970	0%	Fairfax St	0%	0%	C	0.103	Г		3900	G	2007
										1					
Daingerfield Dd	0.10	From	<u></u>	060/	40/	SR 236 Duke S		00/		0.005	_	0.627	6400	_	2007
2 Daingerfield Rd	0.19	6000	G	96%	1%	2% 0%	0%	0%	С	0.085	F	0.637	6400	G	2007
		10	<u> </u>			SR 7 King St									
<u> </u>		From				Seminary Rd					_			_	
(3) Filmore Ave	0.36	3700	G	92%	5%	2% 0%	0%	0%	С	0.105	F	0.557	3900	G	2007
<u> </u>		То	<u> </u>			N Beauregard S	<u>št</u>								
$\sim$		From				US 1 Patrick S									
4 Franklin St	0.40	3700	G	95%	1%	2% 1%	1%	0%	С	0.093	F	0.845	3900	G	2007
<u> </u>		To	:			Fairfax St									
		From				US 1 Patrick S	St								
5 Gibbon St	0.40	1500	G	99%	0%	1% 0%	0%	0%	С	0.104	F	0.821	1600	G	2007
9		To	:			Fairfax St									
		From				Eisenhower Av	ve.								
6 Holland Lane	0.32	8900	G	97%	0%	1% 1%	0%	0%	С	0.099	F	0.566	9600	G	2007
6 Holland Lane	0.02	To	Ť	01/0	370	SR 236 Duke S		370		3.000	•	0.000	3000	J	2001
		From								L					
Ving St	0.24		<u></u>	010/	20/	SR 400 Washingto		00/		0.002	_	0.550	E000	C	2007
7 King St	0.24	5400	G	91%	3%	5% 0%	0%	0%	F	0.083	F	0.559	5800	G	2007
			<u> </u>			100-21 Fairfax St									
<u> </u>		From	Щ.			Breckenridge I								_	
8 Lincolnia Rd	0.11	4900	_ G	93%	3%	3% 0%	0%	0%	С	0.079	F	0.584	5300	G	2007
$\overline{}$		To	1			Beauregard St	1								
		From				W Eisenhower A	Ave								
9 Mill Rd	0.88	6500	G	98%	0%	0% 1%	0%	0%	С	0.11	F	0.883	7000	G	2007
		To				E Eisenhower A	ve								
		From	:			Fairfax St									
10) Montgomery St	0.48	3300	G	93%	1%	4% 1%	1%	0%	С	0.105	F		3500	G	2007
10)		To				US 1 Par, Henry									
		From													
11 Pendleton St	0.66	3600	G	93%	4%	West St 3% 0%	0%	0%	С	0.099	F	0.539	3900	G	2007
11) Pendleton St	0.00	<b>3000</b> To		93%	470	Fairfax St	0%	0%	C	0.099	Г	0.559	3900	G	2007
			느												
<u> </u>		From	<u> </u>			SR 241 Telegraph				<b>_</b>	_				
12) Pershing Ave	0.16	11000	_ <u>G</u>	97%	1%	1% 1%	1%	0%	С	0.116	F	0.937	12000	G	2007
		То	<u> </u>			Stovall St									
<u> </u>		From				Reinekers Lan	e								
13) Prince St	0.50	6300	G	98%	1%	1% 0%	0%	0%	F	0.109	F	0.543	6800	G	2007
$\bigcirc$		To				US 1 Patrick S	it.								
13 Prince St	0.18	5300 From	G	98%	1%	1% 0%	0%	0%	С	0.095	F	0.546	5700	G	2007
13) Prince St	0.10	3300	<u> </u>	3070	170	170 070	070	070		0.000	'	0.540	3700	O	2007
<u> </u>		From				SR 400 Washingto									
(13) Prince St	0.24	2800	G	98%	1%	1% 0%	0%	0%	F	0.123	F	0.879	3000	G	2007
<u> </u>		То	<u>1</u>			Fairfax St									
_		From				US 1 Jefferson Davi	is Hwy								
14) Slaters Lane	0.38	11000	G	98%	0%	1% 0%	0%	0%	С	0.099	F	0.731	12000	G	2007
$\cup$		To	1		Geor	ge Washington Men	norial Pkw	у							
		From				Walker St									
15) Stevenson Ave	0.16	12000	G	96%	1%	2% 0%	0%	0%	С	0.087	F	0.567	13000	G	2007
		To				S Van Dorn S									
		From								i					
Stoval Ct	0.40		<u></u>	010/		100-6588; Eisenhow		00/		0.004	_	0.005	12000	<u></u>	2007
16 Stoval St	0.13	12000 <sub>To</sub>	G	91%	3%	5% 0%	0%	0%	F	0.091	F	0.825	13000	G	2007
_			<u> </u>			100-9 Mill Rd	<u>.</u>			<u> </u>					
	-	From	1			Stevenson Rd		·							
17) Walker St	0.10	22000	G	99%	0%	1% 0%	0%	0%	С	0.074	F	0.558	24000	G	2007

						City of A	lexandria								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Alexandria		From	1			Dul	ke St			-					
18 West St	0.63	6100	G	97%	1%	2%	0% 0%	0%	С	0.105	F	0.642	6500	G	2007
(18) West St	0.00	То	Ť	01 70	170		he St	070			•	0.072	0000	Ü	2007
		From					ashington St								
(19) 1st St	0.06	6500	G	98%	1%	1%	0% 0%	0%	F	0.117	F	0.736	7000	G	2007
19) 131 31	0.00	0000		5070	170			070			•	0.700	7000	Ü	2001
<u> </u>	0.05	From	<u> </u>	000/	40/		Asaph St	00/			_	0.700	4000	_	0007
19) 1st St	0.05	4500 To	G	98%	1%	1%	0% 0%	0%	С	0.111	F	0.703	4800	G	2007
		10	<u> </u>				t St			_					
O W. (b → O)	0.00	From	<u> </u>	070/	40/		st St	00/		0.004	_	0.050	5000	0	0007
(20) Wythe St	0.66	5400	G	97%	1%	1%	0% 0%	0%	С	0.094	F	0.658	5800	G	2007
		10					fax St								
O = : ( 0:	4.40	From	<u> </u>	050/	407		klin St	201			_	0.040	0400	_	0007
(21) Fairfax St	1.12	5600	G	95%	1%	4%	0% 0%	0%	С	0.104	F	0.648	6100	G	2007
			<u> </u>			Montgo	omery St								
O 01 1 01	c ==	From	<u> </u>	0.15:	60:		Ramp				_		225	_	
22 Church St	0.09	2200 <sub>To</sub>	G	91%	3%	5%	0% 0%	0%	F	0.22	F	0.971	2300	G	2007
— "			<u> </u>				ashington St								
O 5 1 2:	0.55	From	پ	0001	001		ashington St	001	-		_	0.500	<b>5</b> 000	_	000-
<sub>6500</sub> Duke St	0.23	4600	G	98%	0%	1%	0% 0%	0%	С	0.079	F	0.528	5000	G	2007
		To	<u> </u>				fax St			<u> </u>					
O		From					lexandria				_			_	
(6572) Edsall Rd	0.49	16000	G	96%	1%	1%	2% 0%	0%	С	0.081	F	0.528	17000	G	2007
		To From				Van I	Oorn St								
6572) Edsall Rd	0.24	11000	G	96%	1%	1%	2% 0%	0%	F	0.093	F	0.583	12000	G	2007
$\cup$		To				S Pic	kett St								
		From				Semir	nary Rd								
6573) Van Dorn St	1.08	6000	G	98%	1%	1%	0% 0%	0%	С	0.125	F	0.857	6400	G	2007
		To				SR 71	King St								
		From				Van I	Oorn St								
6575) S Pickett St	0.36	12000	G	97%	1%	2%	1% 0%	0%	F	0.075	F	0.513	13000	G	2007
		To				Edo	all Rd								
6575) S Pickett St	0.57	16000	G	97%	1%	2%	1% 0%	0%	С	0.080	F	0.521	17000	G	2007
6575 S PICKETT ST	0.57	То	r –	31 70	1 /0		Duke St	070		0.000	•	0.521	17000	J	2007
		From	1												
6579) Clermont Ave	0.13	16000	G	95%	1%	1%	Ramps 2%	0%	С	0.104	F	0.845	18000	G	2007
6579 CIEITION AVE	0.13	To		33 /0			senhower Ave	070		0.104	'	0.043	10000	G	2007
		From	1							_					
6583) W Taylor Run Pkwy	0.52	4200	G	99%	0%	0%	ke St 0% 0%	0%	С	0.083	F	0.54	4500	G	2007
6583) W Taylor Run Pkwy	0.52	<b>4200</b> To		99 /0	0 /0		ys Lane	0 /6		0.003		0.54	4300	G	2007
		From	1							_					
D:# C#	0.07		<u> </u>	000/	00/		omery St	00/		0 111	_	0.720	4000	_	2007
6584) Pitt St	0.07	4600 <sub>To</sub>	G	98%	0%	1%	0% 1%	0%	С	0.111	F	0.730	4900	G	2007
			<u> </u>				Street								
Commence III. A	0.04	From	<u> </u>	000/	001		ng St	001	_	0.004	_	0.500	7000	_	0007
6585 Commonwealth Ave	0.94	6800	G	98%	0%	1%	0% 0%	0%	F	0.091	F	0.539	7300	G	2007
		To From					oe Ave								
6585) Commonwealth Ave	0.79	6500	G	98%	0%	1%	0% 0%	0%	С	0.095	F	0.558	7000	G	2007
(****)		To From				Mt Ver	non Ave			$\supset$ —					
			_	000/	0%	1%	0% 0%	0%	F	0.089	F	0.588	4500	G	2007
	0.41	4200	G	98%	0 /0										
	0.41			98%	070	Ree	ed St								
	0.41	4200		98%	070										
6585 Commonwealth Ave	0.41	4200	G	98%	3%		Duke St  0% 0%	0%	С	0.096	F	0.912	8100	G	2007
6585 Commonwealth Ave		4200 To				SR 236 5%	Duke St	0%	С	0.096	F	0.912	8100	G	2007
6585 Commonwealth Ave		4200 From 7500				SR 236 5% SR 71	Duke St 0% 0% King St	0%	С	0.096	F	0.912	8100	G	2007
6585 Commonwealth Ave		7500				SR 236 5% SR 71	Duke St 0%	0%	C	0.096	F F	0.912	8100	G G	2007

						City of Alexan	uria								
Route	Length	AADT	QA	4Tire	Bus	T			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Alexandria		From				CD 101 VI D	g.								
Eisenhower Ave	3.18	NA .				SR 401 Van Doi	n St			NA			NA		
6588) 210011110110117110	0.10	To				CD 241 T 1	1 D 1						100		
6588 Eisenhower Ave	0.94	14000	G	96%	1%	SR 241 Telegrap 1% 1%	1%	0%	С	0.094	F	0.696	15000	G	2007
6588) Eisennower Ave	0.54	To	·	3070	1 /0	Holland Land		070		0.054	•	0.000	13000	O	2001
		From				Braddock Ro									
6591) Mt Vernon Ave	1.21	8600	G	95%	3%	2% 0%	0%	0%	С	0.081	F	0.531	9200	G	2007
3001)		To													
Mt Vernon Ave	1.00	13000	G	95%	3%	Commonwealth 2% 0%	0%	0%	F	NA			15000	G	2007
6591) Wit Volliell 7 (Vo	1.00	То	Ť	0070	070	NCL Alexand		070	•	<b>—</b>			10000	Ū	2001
		From	·			Beauregard S				i					
6592) Braddock Rd	1.72	13000	G	98%	1%	1% 0%	0%	0%	С	0.099	F	0.657	14000	G	2007
0392) = 1 = 1 = 1 = 1		To			.,,						•			-	
Braddock Rd	1.39	12000	G	98%	1%	SR 7 King S 1% 0%	0%	0%	С	0.105	F	0.518	12000	G	2007
Braddock Rd	1.55	1 <b>2000</b> To	$\overline{}$	3070	1 /0	Rusell Rd	070	070		0.103	'	0.510	12000	O	2001
		From				Russell Rd									
Braddock Rd	0.77	7600	G	98%	1%	1% 0%	0%	0%	F	0.102	F	0.536	8200	G	2007
$\overline{}$		То				West St									
		From				SR 236 Duke									
6593) Callahan Dr	0.22	15000	G	98%	0%	1% 0%	0%	0%	С	0.084	F	0.606	16000	G	2007
		To	-			SR 7 King S	t			_					
Russell Rd	0.89	9000	G	98%	0%	1% 0%	0%	0%	F	0.089	F	0.51	9600	G	2007
		To	_			Monroe Ave				$\neg$ —					
Russell Rd	0.31	6500 From	G	98%	0%	1% 0%	0%	0%	С	0.100	F	0.631	7000	G	2007
00000		To												-	
Russell Rd	1.06	6900 From	G	98%	0%	Windsor Ave	0%	0%	F	0.105	F	0.637	7400	G	2007
Russell Rd	1.00	0300	<u> </u>	30 70	070			070		0.100	•	0.007	7 400	O	2001
Dura all Dal	0.40	From	<u> </u>	000/	00/	West Glebe R		00/		0.407		0.700	0400		2007
Russell Rd	0.16	5700 To	G	98%	0%	1% 0% Mt Vernon Av	0%	0%	F	0.107	F	0.703	6100	G	2007
		_	<u> </u>												
Cunatan Pd	0.26	From	G	97%	3%	Quaker Lane	0%	00/	С	0 115	_	0.777	2000	_	2007
Gunston Rd	0.26	2600 To		9170	3%	1% 0% Valley Dr	0%	0%	C	0.115	F	0.777	2800	G	2007
		From	! :			•									
6595) Quaker Lane	0.62	24000	G	98%	1%	Duke St 1% 0%	0%	0%	С	0.092	F	0.639	26000	G	2007
Quaker Lane	0.02	<b>24000</b> To		JU /0	1 /0	Seminary Ro		0 /0		0.032	•	0.000	20000	J	2007
		From				West Glebe R									
6595) Valley Dr	1.33	870	G	98%	1%	1% 0%	0%	0%	С	0.112	F	0.539	940	G	2007
$\overline{}$		То				Braddock Ro	1								
		From				Russell Rd									
6596) Monroe Ave	0.79	9900	G	99%	0%	1% 0%	0%	0%	С	0.089	F	0.599	11000	G	2007
		To				US 1 Jefferson Day	ris Hwy								
		From				Russell Rd									
6597) Monticello Blvd	0.21	2500	G	97%	1%	2% 0%	0%	0%	F	0.095	F	0.531	2700	G	2007
$\overline{}$		To				Old Dominion E									
Old Dominion Blvd	0.71	870	G	97%	1%	Monticello Bl	va 0%	0%	С	0.089	F	0.593	940	G	2007
Old Dominion Blvd	0.71	To		J1 /0	1 /0	West Glebe R		U /U		0.003	•	0.000	340	J	2007
		From				Old Dominion E									
6597) Tennessee Ave	0.17	790	G	97%	1%	2% 0%	0%	0%	F	0.101	F	0.57	840	G	2007
$\bigcup$		To				Halcyon Dr									
Tennessee Ave	0.25	1700 From	G	97%	1%	2% 0%	0%	0%	F	0.111	F	0.68	1900	G	2007
0007	3.20		_	/0	. , 0		2 / 0	5,0	•		•	3.00		-	_507
6597) Martha Custis Dr	0.52	4800		97%	1%	Valley Dr 2% 0%	0%	0%	F	0.003	_	0.519	E100	G	2007
Martha Custis Dr	0.52	4800 To	G	3170	170			U%	Г	0.093	F	0.519	5100	G	2007
		10	<u> </u>			Gunston Rd									

						City of Alexa	ndria								
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+A			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Alexandria															
O		From				Braddock I								_	
6599 Cameron Mills Rd	0.39	1900	G	95%	1%	4% 0%		0%	С	0.098	F	0.524	2100	G	2007
			<u> </u>			Summit A									
6600 Crest St	0.27	From	G	98%	0%	Braddock I		00/	С	0.098	F	0.511	1400	G	2007
Geood Crest St	0.27	1300		90 /6	0 /0	1% 0%		0%	C	0.098	-	0.511	1400	G	2007
O	0.07	From	╙	000/	00/	Valley D		00/				0.505	4000		0007
Summit Ave	0.27	1700	G	98%	0%	1% 0%	0%	0%	F	0.094	F	0.525	1800	G	2007
Martinalla Blad	0.00	From	<u> </u>	000/	00/	Cameron Mil		00/				0.040	0700		0007
Monticello Blvd	0.23	2500 To	G	98%	0%	1% 0% Old Dominion		0%	F	0.129	F	0.616	2700	G	2007
		From								<u> </u>				-	-
6601) Scroggins Rd	0.36	1300	G	99%	0%	SR7 King 1% 0%		0%	С	0.093	F	0.512	1400	G	2007
Scroggins Ra	0.30	1300 To		99 /6	0 /0	Braddock I		076	C	0.093	-	0.512	1400	G	2007
		From	:			NCL Alexan				1					
W Glebe Rd	0.94	16000	G	98%	0%	1% 0%		0%	F	0.079	F	0.52	18000	G	2007
0002) 11 01000 110	• • • •	To							-	_	•				
E Glebe Rd	0.62	10000	G	98%	0%	Mount Vernor		0%	С	0.075	F	0.553	11000	G	2007
E Glebe Rd	0.02	То	Ť	3070		US 1 Jefferson Da		070		0.070	•	0.000	11000	Ü	2001
		From	:			Mt Vernon A									
Reed Ave	0.54	3500	G	97%	0%	2% 0%		0%	С	0.076	F	0.539	3800	G	2007
0004)		То	:			US 1 Jefferson Da									
		From	:			WCL Alexar	dria								
6622) Beauregard St	2.34	19000	G	99%	1%	1% 0%		0%	С	0.087	F	0.596	20000	G	2007
		To				Braddock I	24								
6622) Beauregard St	0.28	16000	G	98%	1%	0% 0%		0%	С	0.088	F	0.546	17000	G	2007
0022		To													
6622) Walter Reed Dr	0.07	14000	G	99%	0%	SR 7 King 0% 0%		0%	С	0.094	F	0.618	15000	G	2007
Walter Reed Dr	0.01	То	ı Ö	0070	070	NCL Alexan		070			·	0.010	10000	Ŭ	200.
		From	:			SR 401 Van D				i					
6698) Taney Dr	1.04	2800	G	96%	3%	1% 0%		0%	С	0.153	F	0.754	3000	G	2007
,		To	:			Jordan St									
		From	:			Taney Av	e								
Pegram St	0.78	2100	G	99%	0%	1% 0%		0%	С	0.107	F	0.769	2300	G	2007
		То	:			Pickett S									
O 5: 1 // 0:	0.45	From		200/	00/	Pegram S		201			_	0.540	0000	0	000-
Pickett St	0.15	2700 To	G	98%	0%	1% 0%		0%	С	0.103	F	0.518	3000	G	2007
			l .			Seminary I									
Congor Avo	0.27	From		000/	00/	Beauregard		00/		0.001	_	0.602	14000	C	2007
Sanger Ave	0.37	13000 <sub>To</sub>	G	99%	0%	0% 0% SR 401 Van D		0%	С	0.091	F	0.602	14000	G	2007
		From												-	-
6703) Jordan St	0.94	7000	G	99%	0%	SR 236 Duk		0%	С	0.096	F	0.671	7500	G	2007
Jordan St	0.54	To		99 /6	0 /0	SR 420 Semina		076	C	0.090	-	0.071	7500	G	2007
		From	:		т	airfax County Lir				<del>-   -  </del>					
6706) Seminary Rd	0.60	40000	G	98%	1%	1% 0%		0%	С	0.081	F	0.574	43000	G	2007
0700) 0011111019 110	3.00		.—	0070	. 70			070			•	0.014	10000	9	2001
6706) Seminary Rd	0.22	50000 From	G	98%	1%	Beauregard		0%	F	0.081	F	0.617	53000	G	2007
Seminary Rd	0.22	DUUUU To		3070		I-395 Shirley Hwy		U70	<u> </u>	0.061	r	0.017	55000	G	2007
		From													
6707) Howard St	0.92	5100	G	98%	1%	Jordan St 0% 0%		0%	С	0.107	F	0.760	5500	G	2007
Howard St	0.32	3100 To	Ť	JU /0	1 /0	Braddock I		J /0		0.107	•	0.700	5500	J	2001
										<u> </u>					
		From					? (1								
6711) Hampton Dr N	0.43	4800	G	97%	0%	Braddock I		0%	С	0.098	F	0.751	5200	G	2007

					City of Alexandria							
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail	OC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
tv of Alexandria	From:				Kenwood Ave		ı					
Braddock Rd.	14000	G			Renwood Ave		0.097	F		15000	G	200
	To				Crest St							
	From:				Chancel Pl							
Canterbury Lane	190	G					0.106	F		200	G	200
	To:				Trinity Dr							
0.111	From:				Turner Rd			_				
Clifford Ave	490 <sub>To:</sub>	G					0.097	F		530	G	200
	From:				Montross Ave							
Curtis Ave	320	G			Russell Rd		0.122	F		340	G	200
Curtis Ave	<b>320</b> To:				Rosecrest Ave		0.122	'		340	J	200
	From:				Newton St							
Glendale Ave	250	G			Newton St		0.113	F		260	G	200
	To:				Wayne St							
	From:				Washington St							
Green St	3200	G					0.131	F		3400	G	200
	To:				Asaph St							
	From:				Kennedy St							
Hickory St	280	G					0.123	F		300	G	200
	To				Dead End							
	From:				Old Dominion Blvd			_	0.005	440	_	000
Kentucky Ave	380	G			Russell Rd		0.109	F	0.635	410	G	200
Key Dr	From: 150	G			Francis Hammond Pkwy		0.143	F		160	G	200
Rey Di	To:				Roan Lane		0.143			100	G	200
	From:				Virginia Ave							
Mansion Dr	300	G			v iigiilia Ave		0.099	F		320	G	200
	To:				Russell Rd							
	From:				Monroe Ave							
Mount Vernon Ave	7200	G					0.098	F		7700	G	200
	To:				Nelson Ave							
	From:				Taney Ave							
N Owen St	130	G					0.148	F		140	G	200
	To:				Polk Ave							
	From:				Kentucky Ave							
Old Dominion Blvd	1100	G					0.098	F		1200	G	200
	To:				Halcyan Dr							
Dayleyma Ayra	From:				Reading Ave		0.000	_		4200	_	000
Rayburn Ave	1200 <sub>To:</sub>	G			N Beauregard St		0.089	F		1300	G	200
	From:											
Ridge Rd	250	G			Summit Ave		0.093	F		270	G	200
rtiago rta	To:	<u> </u>			Fordham Rd		0.000	•		210	Ü	200
	From:				Russel Rd		l					
Rose Crest Ave	340	G			Russel Ru		0.121	F		370	G	200
	To				Custis Ave	<u> </u>						
	From:				Usher Ave							
S French St	630	G					0.117	F		680	G	200
	To:				SR 236 Duke St							
	From:				SR 401 Van Dorn St							
S Pickett St	5900	G					0.080	F		6300	G	200
	To:				Dead End							
	From:				Mt Vernon Ave							
Stewart Ave	490	G					0.102	F		520	G	200
	To:				Dewitt Ave							
	To:				Dewitt Ave							

Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Alexandria			_								_					
Ulane Ave	430		N Gladden St													
			G								0.132	F		470	G	2007
		N Grayson St														
West St		From				Pei	ndleton St									
		5500 To:	G								0.107	F	0.647	6000	G	2007
			-			Ot	ronoco St									
Yoakum Pkwy		From				Е	dsall Rd									
		6300	G							0.092	F		6800	G	2007	
		To:	:			Ste	venson Rd									