2011

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

where available

Special Locality Report 121

City of Newport News

Information in this report is included in Report

94

(Warwick Maintenance Area)

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.

2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

1		City of Nev	wport News				Т.,	بماد			K		Dir		
Route	Jurisdiction	Length AA	ADT QA	4Tire	Bus	20vlo	3+Axle	ICk		QC	Factor	QK	Factor	AAWDT	QW
	From:	Isle of Wight	t County Line			ZAXIE	STAXIE	IIIaii	ZIIali		racioi		racioi		
17 258 32 Mercury Blvd	City of Newport News		000 G	97%	0%	0%	1%	1%	0%	F	0.094	F	0.714	29000	G
17 (230) (32)	To:														
17 (258) (32) Mercury Blvd	City of Newport News		nrwick Blvd	97%	0%	0%	1%	1%	0%	F	0.095	F	0.563	40000	G
17 258 32 Mercury Blvd	To:	US 258, SR 14			070	70	1 70	170	070	•	0.000	'	0.505	40000	J
	From:		ercury Blvd												
17 143 Jefferson Ave	City of Newport News	1.31 41 0	000 G	97%	0%	0%	1%	1%	0%	F	0.083	F	0.569	44000	G
	To: From:	SR 152	Main St			\lnot									
17 (143) Jefferson Ave	City of Newport News	1.69 44 0	000 G	98%	1%	1%	0%	0%	0%	С	0.092	В	0.563	48000	G
	To:	SR 306 Har	rpersville Rd			\lnot \vdash									
(17) (143) Jefferson Ave	City of Newport News		000 G	97%	0%	0%	1%	1%	0%	F	0.087	F	0.527	51000	G
	To	SR 312 J Clyd	de Morris Blvd												
~~	From:		fferson Ave												
(17) J Clyde Morris Blvd	City of Newport News	1.28 34 0	000 G	97%	0%	0%	1%	1%	0%	F	0.074	F	0.593	36000	G
~	Ta: From:	I-	-64												
17 J Clyde Morris Blvd	City of Newport News	0.80 39 0	000 G	98%	1%	0%	0%	0%	0%	F	0.078	F	0.569	42000	G
<u> </u>	To: From:	121-7034 Ha	arpersville Rd												
17 J Clyde Morris Blvd	City of Newport News		000 G	98%	1%	0%	0%	0%	0%	F	0.083	F	0.564	38000	G
	То:	NCL New	vport News												
North	From:	US 17 TO	I-64 EAST												
17 Ramp	City of Newport News (Maint: 99	,	IA								NA			NA	
	To:	I-64-E FROM	US 17 NORTI	ł											
South	From:		I-64 EAST												
South (17) Ramp	City of Newport News (Maint: 99	0.26 N	IA								NA			NA	
<u> </u>	To:	I-64-E FROM	US 17 SOUTH	I											
South	From:	US 17 TO	I-64 WEST												
{17} Ramp	City of Newport News (Maint: 99	,	IA								NA			NA	
<u> </u>	To:	I-64-W FROM	IUS 17 SOUTE	ł											
	From:	- U	t County Line												
(32) (17) (258) Mercury Blvd	City of Newport News	0.22 28 0	000 G	97%	0%	0%	1%	1%	0%	F	0.094	F	0.714	29000	G
	To: From:	US 60 Wa	rwick Blvd												
(32) (17) (258) Mercury Blvd	City of Newport News	0.56 38 0	000 G	97%	0%	0%	1%	1%	0%	F	0.095	F	0.563	40000	G
	To:	US 258, SR 14	3 Jefferson Av	e											
	From:	James City	County Line												
60 Warwick Blvd	City of Newport News	1.70 11 0	000 G	93%	2%	1%	1%	3%	0%	F	0.088	F	0.538	11000	G
<u>~</u>	To:	Yorkto	own Rd			<u> </u>									
60 Warwick Blvd	City of Newport News		000 G	94%	0%	1%	3%	2%	0%	С	0.086	F	0.518	16000	G
	To	CD 105 E4	Eustis Blvd												
60 Warwick Blvd	City of Newport News		000 G	94%	0%	1%	3%	2%	0%	F	0.082	F	0.561	28000	G
(60) Warwick Blvd	The Tark		w Blvd	J+ /0	0 /0		J/0	∠/0	U /0	r	0.002		0.301	20000	3
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2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q\
~~	From:		Snidow Blvd													
60 Warwick Blvd	City of Newport N	News 1.66	39000	G	99%	0%	1%	0%	0%	0%	С	0.084	F	0.516	41000	C
~	To: From:		Denbigh Blvd													
60 Warwick Blvd	City of Newport N	News 0.78	34000	G	99%	1%	0%	0%	0%	0%	С	0.085	F	0.507	37000	C
~~ <u></u> .	To: From:		Bland Blvd				\Box \vdash									
Warwick Blvd	City of Newport N	News 1.45	31000	G	99%	1%	0%	0%	0%	0%	F	0.088	F	0.51	34000	(
~~	To: From:		yster Point R		2221		\Box									
60 Warwick Blvd	City of Newport N	News 2.39	28000	G	99%	0%	0%	0%	0%	0%	С	0.089	F	0.541	29000	(
~~,,,,	To: From:		eep Creek Ro		000/	00/		00/	00/	00/		0.000		0.570	0.4000	
60 Warwick Blvd	City of Newport N	News 0.89	31000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.579	34000	(
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60 Warwick Blvd	City of Newport N	News 1.07	25000	G	99%	1%	0%	0%	0%	0%	С	0.094	F	0.559	27000	(
Warnial Dhal	To: From:		Iarpersville R		000/	40/		00/	00/	00/		0.004	F	0.007	07000	
60 Warwick Blvd	City of Newport N	News 1.49	25000	G	99%	1%	0%	0%	0%	0%	F	0.094	г	0.627	27000	(
~~ Warnish Blad	To: From:	1.00	Main Street		000/	40/		00/	00/	00/		0.407	F	0.000	00000	
60 Warwick Blvd	City of Newport N		21000	G	98%	1%	0%	0%	0%	0%	С	0.107	F	0.696	23000	
Worwiels Blood	City of Novement N		Mercury Blvd 22000	G	000/	40/		00/	00/	00/		0.420	F	0.054	22000	(
60 Warwick Blvd	City of Newport N		funtington Av		99%	1%	0%	0%	0%	0%	С	0.129	Г	0.854	23000	,
	From:		Warwick Blvd													
60 Huntington Ave	City of Newport	News 1.24	9400	G	99%	1%	0%	0%	0%	0%	F	0.164	F		10000	
~	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	21000	G	98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	23000	(
	To: From:		50th St				\Box									
60 Huntington Ave	City of Newport N		11000	G	98%	0%	1%	0%	0%	0%	С	0.141	F		12000	(
~	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	22000	G	99%	0%	1%	0%	0%	0%	F	0.129	F	0.669	23000	
	To: From:		39th St								_					
60 Huntington Ave	City of Newport N		11000	G	98%	0%	1%	0%	0%	0%	F	0.199	F		12000	(
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:		G	98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	
Livetie et en Ave	To: From:	Naa 0.00	29th St		000/	00/	40/	00/	00/	00/		0.444			5500	
60 Huntington Ave	City of Newport N Combined Traffic Estimates for 2 Parallel		5100 8400	G G	98% 99%	0% 0%	1% 1%	0% 0%	0% 0%	0% 0%	F F	0.144 NA	F		5500 8900	
	Combined Trainic Estimates for 2 Parallel	Roadways on this Route.	25th St	G	99%	0%	1%	0%	0%	0%	Г	INA			8900	(
~~	From:	H	luntington Av	e												
60 25th St	City of Newport N	News 0.42	1500	G	92%	6%	1%	0%	1%	0%	С	0.128	F		1600	
~	To: From:		Jefferson Ave	;			\Box \vdash									
60 25th St	City of Newport N		2500	G	92%	6%	1%	0%	1%	0%	F	0.096	F		2700	(
	Combined Traffic Estimates for 2 Parallel	Doodyyaya on this Dayto	4700	G	94%	4%	1%	0%	0%	0%	F	NA			5000	(

2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			ty of Mewpo					Tru	ıck			K		Dir		
Route	Jurisdictio	n Len	gth AAD 1	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:		Roanoke	Ave												
60 25th St	City of Newport	News 0.5	1 2200	G	92%	6%	1%	0%	1%	0%	F	0.087	F	0.586	2300	G
\bigcirc	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro	ute: 3400	G	92%	6%	1%	0%	0%	0%	F	NA			3600	G
	To		26th S													
60 25th St	City of Newport	News 0.5	3 4200	G	92%	6%	1%	0%	1%	0%	F	0.088	F	0.563	4500	G
<u></u>	To:		WCL Ham	pton												
	From:	US	60-E267A FF	OM HUN	I											
Ramp	City of Newport News	s (Maint: 99) 0.1	0 NA									NA			NA	
	To:	I-664-E FI	ROM 23RD &	26TH ST	REETS											
	From:	4U.	60-P000B F	ROM HUI	N											
60 Ramp	City of Newport News											NA			NA	
	To:	I-664-W F	ROM 23RD &	26TH ST	REETS											
East	From:	US	0 TO ROUTI	E 664 EAS	Т		Ī									
(60) Ramp	City of Newport News											NA			NA	
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East	From:	US 6	0 TO ROUTE	664 WE	ST											
(60) Ramp	City of Newport News											NA			NA	
00)	To:		60-P000B F	ROM HUI	١											
	From:		US 60													
(60) Warwick Blvd	City of Newport	News 1.2) G	98%	1%	1%	0%	0%	0%	С	0.204	F		13000	G
(40)	Combined Traffic Estimates for 2 Paralle				98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	23000	G
	To:		50Th S					-,-			-		-			_
60 Warwick Blvd	From: City of Newport	News 0.5			99%	0%	0%	0%	0%	0%	F	0.173	F		12000	G
(60) Warwick Blvd	Combined Traffic Estimates for 2 Paralle			_	99%	0%	1%	0%	0%	0%	F	0.173	F	0.669	23000	G
	Combined Trainic Estimates for 2 Paralle	el Roadways on this Ro			99%	U%	170	0%	0%	0%	Г	0.129	Г	0.009	23000	G
~~	To: From:		38Th S							221	_		_			_
(60) Warwick Blvd	City of Newport				99%	0%	0%	0%	0%	0%	С	0.236	F		3400	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro			98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	G
	III		25Th S													
~~~ and a	From:		US 60								_		_			_
60 26th St	City of Newport			_	96%	2%	1%	0%	0%	0%	С	0.089	F		2400	G
~	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro	ute: <b>4700</b>	G	94%	4%	1%	0%	0%	0%	F	NA			5000	G
~~	Ta: From:		Chestnut													
60 26th St	City of Newport	News 0.4	9 <b>1200</b>	G	92%	6%	1%	1%	0%	0%	С	0.078	F		1300	G
$\bigcirc$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro		G	92%	6%	1%	0%	0%	0%	F	NA			3600	G
	To:		25th S													
	From:		0-P TO ROU	ΓE 664 E <i>A</i>	AST											
(60) Ramp	City of Newport News											NA			NA	
<u> </u>	To:	US	60-E267A FR	OM HUN	Т											
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(60) Ramp	City of Newport News	s (Maint: 99) 0.1	4 <b>NA</b>									NA			NA	
<u></u>	To:	US 60-E26	7B US 60- 26	7B FROM	HUNT											

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
East	From:	WCI	Newport Ne	ews												
East 64	City of Newport News (	(Maint: 99) 1.32	40000	G	95%	0%	1%	1%	3%	0%	F	0.073	F		42000	G
$\circ$	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	81000	G	95%	0%	1%	1%	3%	0%	F	0.071	F	0.527	83000	G
East	To: From:	SR 2	38 Yorktown	n Rd			$\Box$									
East (64)	City of Newport News (	(Maint: 99) 2.04	44000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		45000	G
( <del>)</del>	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	87000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.536	90000	G
	Tou	SR 10	05 Ft Eustis E	Blvd			$\neg$									
East (64)	City of Newport News (		49000	G	95%	0%	1%	1%	3%	0%	_	0.076	F		50000	G
64)	Combined Traffic Estimates for 2 Parallel	,		G	95%	0%	1%	1%	3%	0%	F	0.076	F	0.513	98000	G
	Table Traine Estimates for 21 drailer	•			33 /0	070	1 70	1 /0	370	0 70	'	0.073	'	0.515	30000	J
East 64	From:		43 Jefferson A													_
64)	City of Newport News (	,	59000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		60000	G
· ·	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	118000	G	95%	0%	1%	1%	3%	0%	F	0.074	F	0.515	121000	G
East	To: From:	SR 17	1 Oyster Poin	nt Rd			┷									
East (64)	City of Newport News (	(Maint: 99) 1.81	66000	Α	95%	0%	1%	1%	3%	0%	С	0.092	Α		68000	Α
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	131000	Α	95%	0%	1%	1%	3%	0%	С	0.086	Α		134000	Α
Foot	To: From:	US 17 J	Clyde Morri	is Blvd												
East (64)	City of Newport News (	(Maint: 99) 1.06	78000	G	95%	0%	1%	1%	3%	0%	F	0.078	F		80000	G
<b>6</b> 4)	Combined Traffic Estimates for 2 Parallel	•	153000	G	95%	0%	1%	1%	3%	0%	F	NA			157000	G
	To:		CL Hampton	n												
East	From:	I-64-E TO RT 105-1		IS BOU	JLEVARD	)										
(64) Ramp	City of Newport News	· · · · · · · · · · · · · · · · · · ·	NA									NA			NA	
	To		FROM I-64													
$\frac{\text{East}}{64}$ Ramp	City of Newport News (	I-64-E TO RT 105-1 (Maint: 99) 0.19	FORT EUST  NA	IS BOU	JLEVARD	)						NA			NA	
64 Ramp	City of Newport News (	SR 105 SR 105		& FRO	M I-64							INA			INA	
East	From:	I-64-E TO RT 143 S				Ţ										
East (64) Ramp	City of Newport News (		NA	LKSO	I TI V LIVE	,						NA			NA	
	To:	,	FROM I-64	EAST												
East	From:	I-64-E TO RT 143 l	NORTH00- J	EFFER	SON AVE	3										
(64) Ramp	City of Newport News (	,	NA									NA			NA	
$\overline{}$	To:	SR 143	FROM I-64	EAST												
East	From:	I-64-E BEGIN COI		OAD00	- RT 143 J	ſ										
East 64 Ramp	City of Newport News (	(Maint: 99) 0.27	NA									NA			NA	
East	To: From:	I-64-E255A TO RC	UTE 14300-	JEFFE	RSON AV	7										
(64) Ramp	City of Newport News (	(Maint: 99) 0.07	NA									NA			NA	
		SR 143-S018A FROI														

## 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			City of Newpo	11000	,											
Route	Jurisdiction	n L	ength AADT	QA	4Tire	Bus		Tr			QC	K	QK	Dir	AAWDT	QW
							2Axl	le 3+Axle	1Trail	2Trail		Factor		Factor		
East	From:		BA FROM ROUTE	E 14300-	JEFFERSC	ON						N10			NIA	
64 Ramp	City of Newport News		0.21 <b>NA</b>									NA			NA	
East	To: From:	I-64-E255E	TO ROUTE 1430	00- JEFF	ERSON AV	V										
(64) Ramp	City of Newport News	(Maint: 99)	0.07 <b>NA</b>									NA			NA	
	To:	SR 143-N018	8A FROM ROUTI	E 14300-	JEFFERSO	ON										
East	From:	(8.1 : 22)	SR 143										_			_
64 Ramp	City of Newport News	(Maint: 99)	0.33 <b>19000</b>	G								0.075	F		19000	G
	10.		I-64 East													
East	From:		RT 171 WEST-O	STER F	POINT ROA	A						NIA			NIA	
64 Ramp	City of Newport News	(Maint: 99)	0.36 <b>NA</b> SR 171 FROM I-	64 EAST	,							NA			NA	
East	City of Newport News		RT 171 EAST-VIO 0.25 <b>NA</b>	TORY I	BOULEVA	.R						NA			NA	
64 Ramp	City of Newport News	, ,	SR 171-W001A F	ROM &	TO I-64							INA			INA	
	From	SIC 171														
East (64) Ramp	City of Newport News	(Maint: 99)	I-64-E TO RT 17	SOUTH								NA			NA	
64 Kamp	To:		7 I-64-E258B TO	& FRON	Л I-64							IVA			INA	
East	From:		I-64-E TO RT 17													
(64) Ramp	City of Newport News		0.15 <b>NA</b>	NORTH								NA			NA	
04) 1131114	To:		7 I-64-E258A TO	& FRON	Л I-64											
West	From:		WCL Newport	News												
West 64	City of Newport News	(Maint: 99)	0.06 <b>42000</b>	G	96%	0%	1%	1%	3%	0%	F	0.079	F		43000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this I	Route: <b>81000</b>	G	95%	0%	1%	1%	3%	0%	F	NA			83000	G
	To:	•	SR 143 Jefferso	n Ave												
West	From: L	(NA='=1, 00)			000/	00/	40/	407	00/	00/	_	0.075	_		44000	_
64	City of Newport News		1.28 <b>40000</b>	G	96%	0%	1%		3%	0%	F	0.075	F	0.507	41000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this i			95%	0%	1%	1%	3%	0%	F	0.071	F	0.527	83000	G
West	To: From:		SR 238 Yorkto	wn Rd												
( <del>64</del> )	City of Newport News	(Maint: 99)	2.32 <b>44000</b>	G	96%	0%	1%	1%	3%	0%	F	0.073	F		45000	G
$\smile$	Combined Traffic Estimates for 2 Parallel	Roadways on this I	Route: <b>87000</b>	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.536	90000	G
	To:		SR 105 Fort Eus	tis Blvd			<u> </u>									
West	City of Newport News	(Maint: 00)	5.22 47000	G	96%	0%	1%	1%	3%	0%	_	0.072	_		48000	G
64		,				0% 0%			3% 3%				F	0.513		G
	Combined Traffic Estimates for 2 Parallel	Ruadways on this i		G	95%	U%	1%	1%	3%	0%	г	0.073	Г	0.513	98000	G
West	To: From:		SR 143 Jefferso	on Ave												
<del>64</del> )	City of Newport News	(Maint: 99)	1.55 <b>59000</b>	G	96%	0%	1%	1%	3%	0%	F	0.076	F		60000	G
$\smile$	Combined Traffic Estimates for 2 Parallel	Roadways on this I	Route: <b>118000</b>	) G	95%	0%	1%	1%	3%	0%	F	0.074	F	0.515	121000	G
	То:		SR 171 Oyster F	oint Rd												

### 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

									Tru	ıck			K		Dir		
Route	Jurisdiction	า	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
West	From:		SR 17	1 Oyster Po	oint Rd			2, 540	017040	- TTTGIII	211011		- actor		1 40101		
<del>64</del>	City of Newport News	(Maint: 99)	1.50	65000	Α	96%	0%	1%	1%	3%	0%	С	0.095	Α		66000	Α
	Combined Traffic Estimates for 2 Parallel	. ,	this Route:	131000	Α	95%	0%	1%	1%	3%	0%	С	0.086	Α		134000	Α
	To-			I Clyde Mor					.,,		-,-						
West	From:			-													
<del>64</del>	City of Newport News		0.78	76000	G	96%	0%	1%	1%	3%	0%	F	0.082	F		78000	G
	Combined Traffic Estimates for 2 Paralle	l Roadways on				95%	0%	1%	1%	3%	0%	F	NA			157000	G
	To:		V	VCL Hampt	on												
West	From:	I-	64-W TO RT 2	23800- YOF	RKTOWN	N ROAD											
(64) Ramp	City of Newport News	(Maint: 99)	0.14	NA									NA			NA	
$\bigcirc$	To		SR 238	FROM I-64	4 WEST												
West	From:	I-64-	W TO RT 105	FORT EUS	STIS BO	ULEVARI	D										
(64) Ramp	City of Newport News	(Maint: 99)	0.19	NA				<u>-</u>					NA			NA	
	To:		SR 105 SR 105	5-E001B TC	) & FRO	M I-64											
West	From:	I-	64-W TO RT	143-JEFFEI	RSON A	VENUE											
(64) Ramp	City of Newport News		0.21	NA									NA			NA	
	To:	` ,	SR 143	FROM I-64	4 WEST												
West	From:	I-64-	W TO RT 143	SOUTH-JF	FFERSO	N AVENI	IJ										
(64) Ramp	City of Newport News		0.12	NA	I I LIGO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							NA			NA	
04)	To	(		FROM I-64	4 WEST												
West	From:	I-64-	W TO RT 143	NORTH-IE	FFFRSC	N AVEN	IJ										
Ramp	L City of Newport News		0.33	NA	A I LAGO	JI II II LIV							NA			NA	
64) rump	To:	(iviairit. 00)		FROM I-64	4 WEST												
West	From:			I-64 West													
West (64) Ramp	L City of Newport News	(Maint: 99)	0.21	21000	G								0.079	F		21000	G
64 Ramp	To:	(Mairit. 55)	0.21	SR 143									0.073	'		21000	O
West	From:	I-64-	W255B TO R		0- JEFFI	ERSON AV	V										
(64) Ramp	City of Newport News	(Maint: 99)	0.07	NA									NA			NA	
	To.	CD 14	3-N018B FRC	M POLITE	14200 1	EEEEDSC	NI.										
West	From:				14300- J	EITEKSC	Л										
Ramp	City of Newport News	(Maint: 99)	0.17	NA									NA			NA	
\\\\\	To: From:	I-64-	W255A TO R	OUTE 1430	0- JEFFI	ERSON AV	V										
West Ramp	City of Newport News	(Maint: 00)	0.08	NA				<u></u>					NA			NA	
64 Ramp	City of Newport News												INA			INA	
West	To- From:	SR 14	3-S018B FRO	M ROUTE	14300- J	EFFERSO	N										
(64) Ramp	City of Newport News	(Maint: 99)	0.34	NA									NA			NA	
	To:		W END COLI	ECTOR RO	DAD00-1	RTE 143 J	Е										
West	From:	I-64-	W TO RT 171	WEST-OY	STER P	OINT ROA	4										
(64) Ramp	City of Newport News		0.30	NA									NA			NA	
'	To:	,,		FROM I-64	4 WEST												
West	From:	J-64-	W TO RT 171			OHEVA	R	i									
(64) Ramp	L City of Newport News		0.39	NA	. OKI D	COLLYA							NA			NA	
04)	To:		SR 171 SR 171		ROM & T	ΓΟ I-64											
			/ 1/1 DIX 1/1	HOOID IT		J 1 JT											

### 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

_			f Newpor					Tru	ıck			K		Dir		
Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
/est 64 Ramp	From: City of Newport News		TO RT 17 <b>NA</b> /2588 EPC		ÆST							NA			NA	
/est	From:	03 17 1-04-1	I-64 West		(L)1											
Ramp	City of Newport News	(Maint: 99) 0.30	7800	G								0.09	F		7800	(
<u> </u>	То:	US 17 N	; J Clyde M	Iorris Blv	d											
	From:		Ft Eustis								_		_			
Ft Eustis Blvd	City of Newport	News 0.04	22000	G	96%	0%	1%	1%	2%	0%	F	0.096	F	0.725	24000	(
Et Evetie Dhad	To: From:	Name 4.04	US 60		96%	00/		40/	20/	0%		0.007	F	0.000	40000	
05 Ft Eustis Blvd	City of Newport	News 1.01	38000	G	96%	0%	1%	1%	2%	0%	С	0.087	г	0.698	42000	(
Ft Eustis Blvd	City of Newport	News 0.23	I-64 <b>23000</b>	G	96%	0%	1%	1%	2%	0%	F	0.093	F	0.602	25000	(
105) I i Edsils Biva	Gity of Newport				30 /0	070	1 /0	1 /0	270	0 70		0.093	'	0.002	23000	•
105)Ft Eustis Blvd	From: City of Newport		43 Jefferso <b>15000</b>	n Ave G	96%	0%	1%	1%	2%	0%	С	0.106	F	0.619	16000	
03). 1 2 4 6 1 6 1 1 4	To:		L Newport		0070	0,0		.,,	_,,	0,0		000		0.0.0	.0000	
ast	From:	SR 1	05 TO I-64	EAST												
05)Ramp	City of Newport News		NA									NA			NA	
<u> </u>	To:	I-64-E FROM RT				A										
ast Pamp	From L City of Newport News	SR 105 I-64-V (Maint: 99) 0.19	V250A TO NA	& FROM	IS 64							NA			NA	
Ramp	City of Newport News	I-64-W FROM RT		EUSTIS	BOULEV	A						INA			INA	
/est	From:	SR 105 I-64-1					i									
Ramp	City of Newport News		NA									NA			NA	
	To:	I-64-E FROM RT	05-FORT	EUSTIS I	BOULEVA	A										
	From:		VCL Hampt		222						_		_			
27th St	City of Newport ™-		<b>6300</b> 143 Par, 28	G Oth St	98%	1%	1%	0%	0%	0%	F	0.079	F	0.528	6800	(
	From:		143 Par, 27													
143)28th St	City of Newport		2200	G	98%	0%	1%	0%	0%	0%	F	0.085	F		2300	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	4500	G	99%	0%	1%	0%	0%	0%	F	NA			4800	(
	Tro- From:		Chestnut A													
143) 28th St	City of Newport		2200	G	98%	0%	1%	0%	0%	0%	С	0.08	F		2300	
	Combined Traffic Estimates for 2 Parallel			G	99%	0%	1%	0%	0%	0%	С	0.079	F	0.630	4600	(
143)Jefferson Ave	Tool From: City of Newport		143 Par, 27	7th St	96%	1%	2%	1%	0%	0%	С	0.078	F	0.504	11000	
143 Julieisuil Ave	City of Newport	14C472 0.33		<u> </u>	<b>3</b> 0 70	1 70	270	1 70	0%	U 70	C	0.076	ı	0.304	11000	,
143) Jefferson Ave	City of Newport	News 0.61	I-664 <b>22000</b>	G	98%	0%	1%	0%	0%	0%	F	0.080	F	0.554	23000	(
143 001013011 AVE	ony or Newport	1401/3 0.01			JU /0	0 /0	1 /0	U /0	0 70	U /0	'	0.000	'	0.554	20000	•
143) Jefferson Ave	City of Newport	News 1.89	50th St 29000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.559	31000	(
143/001013011 AVE	City of Newport		258 Mercur		JU /0	U /0	1 /0	0 70	0 /0	0 /0	'	0.004		0.555	51000	,

### 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

							Tru	ıck			K		Dir		
Route	Jurisdiction	Length <b>AADT</b>	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	Mercury Blvd													
143 (17) Jefferson Ave	City of Newport News	1.31 <b>41000</b>	G	97%	0%	0%	1%	1%	0%	F	0.083	F	0.569	44000	G
	To: From:	SR 152 Main S													
143 (17) Jefferson Ave	City of Newport News	1.69 <b>44000</b>	G	98%	1%	1%	0%	0%	0%	С	0.092	В	0.563	48000	G
	To- From:	SR306 Harpersvill													
(143) (17) Jefferson Ave	City of Newport News	1.12 <b>47000</b>	G	97%	0%	0%	1%	1%	0%	F	0.087	F	0.527	51000	G
	To: From:	J Clyde Morris B US 17; J Clyde Morris				-									
143 Jefferson Ave	City of Newport News	1.11 <b>53000</b>	G	97%	1%	1%	0%	0%	0%	С	0.089	F	0.553	56000	G
	To:	Middle Ground E	Rlvd												
143 Jefferson Ave	City of Newport News	1.29 <b>56000</b>	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.592	59000	G
(149)	To	SR 171 Oyster Poi													
143)Jefferson Ave	City of Newport News	0.73 <b>57000</b>	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.546	60000	G
(143) 5 6 11 5 11 11 11	To To			0070	0,0		0,0	0,0	0,0	•	0.0.0	•	0.0.0	00000	Ū
(143) Jefferson Ave	City of Newport News	1.13 <b>89000</b>	G	98%	0%	1%	0%	1%	0%	С	0.078	F	0.540	93000	G
143) 00110100117110	ony or Newport News			3070	070		070	170	070	Ü	0.070	•	0.040	30000	Ü
143 Jefferson Ave	City of Newport News	0.86 <b>58000</b>	G	97%	1%	1%	0%	1%	0%	С	0.084	F	0.559	60000	G
143 3011013011 AVC	only of Newport News			31 70	170		070	170	070	O	0.004	•	0.555	00000	J
143 Jefferson Ave	City of Newport News	SR 173 Denbigh I 0.84 <b>32000</b>	Blvd <b>A</b>								0.111	Α		33000	Α
143) Jerielson Ave	City of Newport News										0.111	^		33000	^
Lefferson Ave	City of Newport News	2.19 <b>30000</b>		98%	00/	10/	00/	00/	0%	F	0.000	F	0.547	24000	G
143 Jefferson Ave	City of Newport News		G	96%	0%	1%	0%	0%	0%	Г	0.099	Г	0.547	31000	G
Laffarra and Aust	From	SR 105 Ft Eustis		000/	00/		40/	00/	00/		0.400		0.540	0700	
143 Jefferson Ave	City of Newport News	2.55 <b>9100</b>	G	98%	0%	1%	1%	0%	0%	С	0.126	F	0.540	9700	G
	To: From:	Yorktown Rd								_		_			
143 Jefferson Ave	City of Newport News	1.12 <b>15000</b>	G	98%	0%	1%	1%	0%	0%	F	0.118	F	0.535	16000	G
		James City County													
Ramp	City of Newport News (Maint: 99)	SR 143 TO ROUTE 6 0.09 <b>NA</b>	64 EAS	Т							NA			NA	
143 Ramp	City of Newport News (Maint. 99)										INA			INA	
	City of Novement Novement (Mainty OC)	SR 143- 9B TO 35TH	STREE	Т							NIA			NΙΔ	
143 Ramp	City of Newport News (Maint: 99)	•									NA			NA	
	To- From:	121-7006-E000B FROM 34	4TH ST	REET											
143 Ramp	City of Newport News (Maint: 99)		ANTE	24771.07							NA			NA	
	10.	I-664-E FROM JEFFERSON				<u> </u>									
Romn	City of Nourout Nous (Maint: 00)	SR 143- 9A TO 35TH 0.16 NA	STREE	Т							NA			NA	
143 Ramp	City of Newport News (Maint: 99)	I-664-E005A FROM JEFFER	SON A	VENUE							INA			INA	
	From			TEITUE		1									
143)Ramp	City of Newport News (Maint: 99	SR 143 TO I-64 V 0.14 <b>NA</b>	west								NA			NA	
143/13/19	• • • • • • • • • • • • • • • • • • • •	I-64-W FROM RT 143-JEFFE	RSON	AVENUE							11/-1			INA	
		10 IROM RI 1-15-JEHLE		I, LITOL											

### 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		0, 0	THEWPOILING					Tr	ıck			K		Dir		
Route	Jurisdictio	n Length	AADT Q	QΑ	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:		3 TO I-64 WES	ST												
(143)Ramp	City of Newport News	,	NA									NA			NA	
	To:	I-64-W RAMP F	R RT 143 FROM	M RT	14300-											
	From:	SR 14	43 TO I-64 EAS	Т												
(143) Ramp	City of Newport News	s (Maint: 99) 0.25	NA									NA			NA	
$\overline{}$	To:	I-64-E FROM RT 1	4300- JEFFERS	SON A	AVENUE	3										
North	From:	SR 14	43 TO I-64 EAS	Т												
(143) Ramp	City of Newport News	s (Maint: 99) 0.13	NA									NA			NA	
	To:	I-64-E FROM RT 1	43 NORTH00	JEFFI	ERSON A	A										
North	From:	SR 14	3 TO I-64 WES	ST												
(143) Ramp	City of Newport News	s (Maint: 99) 0.19	NA									NA			NA	
	To:	I-64-W FROM RT 1	43 NORTH-JEI	FFER:	SON AV	Е										
South	From:	SR 14	13 TO I-64 EAS	Т												
(143) Ramp	City of Newport News		NA									NA			NA	
140)	To:	I-64-E FROM RT 1	43 SOUTH-JEF	FERS	SON AVE	3										
South	From:	SR 14	3 TO I-64 WES	ST												
(143) Ramp	City of Newport News		NA	,,								NA			NA	
143)	To:	I-64-W FROM RT		FFER:	SON AV	E										
	From:		R 143; 28th St													
143)27th St	City of Newport			G	99%	0%	0%	0%	0%	0%	С	0.084	F	0.556	2500	G
143 27 11 31	Combined Traffic Estimates for 2 Paralle			G	99%	0%	1%	0%	0%	0%	F	NA	•	0.000	4800	G
	Combined Traine Estimates for 21 arang	•			3370	070	1 70	070	070	070	•	INA			4000	J
0745 04	From		Chestnut Ave		000/	00/	-00/	00/	00/	00/		0.000	_		2200	
143 27th St	City of Newport			G	99%	0%	0%	0%	0%	0%	С	0.093	F		2300	G
	Combined Traffic Estimates for 2 Paralle			G	99%	0%	1%	0%	0%	0%	С	0.079	F	0.630	4600	G
			efferson Ave													
Maia O	From:		60 Warwick Blvc		000/	00/		00/	007	00/	_	0.005	_	0.500	44000	_
( ₁₅₂ )Main St	City of Newport	News 0.41	11000	G	99%	0%	0%	0%	0%	0%	С	0.085	F	0.502	11000	G
$\stackrel{\smile}{=}$	To: From:		R 143 Jefferson	Ave												
152 Main St	City of Newport	News 0.56	8800 (	G	99%	0%	0%	0%	0%	0%	С	0.096	F	0.537	9400	G
$\overline{}$	To	V	VCL Hampton													
	From:	SR 1	43 Jefferson Ave	e												
(171)Oyster Point Rd	City of Newport	News 0.70	44000	G	98%	0%	1%	0%	0%	0%	С	0.088	F	0.502	46000	G
$\underline{\smile}$	To:	121	-12 Canon Blvd													
(171) Oyster Point Rd	City of Newport			G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.567	52000	G
17) 273		• • • • • • • • • • • • • • • • • • • •						-,3			-		-			-
Viotan / Dlvd	From:	News 0.74	I-64 <b>47000</b>		000/	00/	10/	00/	00/	00/		0.000		0.607	E1000	
171 Victory Blvd	City of Newport			G	99%	0%	1%	0%	0%	0%	F	0.089	F	0.627	51000	G
	10.		rk County Line													
East	From:		P TO I-64 TO I-	-64 E	AST											
(171) Ramp	City of Newport News		NA									NA			NA	
$\sim$	To:	I-64-E FROM RT	171 EAST-OYS	TER I	POINT R											

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

Route	Jurisdiction	Length AADT QA	4Tire	BUS	2Axle 3+A			QC	K Factor	QK	Dir Factor	AAWDT	QW
East 171 Ramp	City of Newport News (Maint: S	SR 171 TO I-64 WEST 99) 0.25 <b>NA</b> I-64-W FROM RT 171 EAST-OYSTE	ER POINT F	1	∟ 				NA			NA	
West 171 Ramp	City of Newport News (Maint: 9	SR 171 I-64-E256B FROM & TO 99) 0.26 <b>NA</b> I-64-E FROM RT 171 WEST-OYSTE			_  				NA			NA	
West 171 Ramp	City of Newport News (Maint: 9	SR 171 I-64-W256B FROM & T 99) 0.36 <b>NA</b> I-64-W FROM RT 171-VICTORY BO		)					NA			NA	
Denbigh Blvd	City of Newport News	Moyer Drive 0.53 3900 G Catalina Drive	98%	1%	1% 0%	0%	0%	С	0.088	F	0.602	4200	G
Denbigh Blvd	City of Newport News	Catalina Dr 0.74 <b>8900 G</b>	98%	1%	1% 0%	0%	0%	F	0.09	F	0.584	9500	G
173 Denbigh Blvd	City of Newport News	Lucas Creek Rd 0.55 <b>18000 G</b> US 60 Warwick Blvd	98%	1%	1% 0%	0%	0%	F	0.090	F	0.621	19000	G
Denbigh Blvd	City of Newport News	1.14 <b>28000 G</b> SR 143 Jefferson Ave	98%	0%	1% 0%	0%	0%	С	0.081	F	0.524	29000	G
Denbigh Blvd	City of Newport News	1.32 28000 G  York County Line	99%	0%	0% 0%	0%	0%	F	0.094	F	0.603	29000	G
238 Yorktown Rd	City of Newport News	US 60 Warwick Blvd 0.94 <b>4900 G</b> I-64	92%	1%	1% 4%	2%	0%	С	0.091	F	0.579	5200	G
238 Yorktown Rd	City of Newport News	0.18 <b>10000 G</b> SR 143 Jefferson Ave	97%	1%	1% 1%		0%	F	0.090	F	0.510	11000	G
(238) Yorktown Rd	City of Newport News	1.06 10000 G  York County Line  SR 238 TO I-64 East	97%	1%	1% 1%	1%	0%	F	0.095	F	0.573	12000	G
	City of Newport News (Maint: 9		WN ROAD		_ 				NA			NA	
258 17 32 Mercury Blvd	City of Newport News	Isle of Wight County Line 0.22 <b>28000 G</b>	97%	0%	0% 1%	1%	0%	F	0.094	F	0.714	29000	G
258 17 32 Mercury Blvd	City of Newport News	US 60 Warwick Blvd 0.56 <b>38000 G</b> Jefferson Ave	97%	0%	0% 1%	1%	0%	F	0.095	F	0.563	40000	G
258 Mercury Blvd	City of Newport News	0.29 <b>40000 G</b> WCL Hampton	99%	0%	0% 0%	1%	0%	F	0.087	F	0.542	41000	G
306 Harpersville Rd	City of Newport News	US 60 Warwick Blvd  0.88 <b>9000 G</b> US 17, SR 143 Jefferson A	99% ve	0%	 0% 0%	0%	0%	С	0.095	F	0.558	9600	G

## 2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

									Tru	ıck			K		Dir		
Route	Jurisdictio	n	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
	From:			60 Warwick													
J Clyde Morris Blvd	City of Newport	t News	1.11	33000	G	99%	0%	0%	0%	0%	0%	С	0.084	F	0.508	35000	G
	10.			S 17; SR14													
0011-01	From:			O Huntingto		070/	40/	40/	40/	007	00/		0.440		0.750	7000	
351 39th St	City of Newport	i News	0.64	6800	N	97%	1%	1%	1%	0%	0%	N	0.119	N	0.752	7200	Ν
	To: From:			Marshall Av				_									_
39th St	City of Newport	t News	0.87	6800	G	97%	1%	1%	1%	0%	0%	С	0.119	F	0.752	7200	C
	10.			/CL Hampto													
<u> </u>	From:	(14: ( 22)		/B I-664 Ex	it 5 ramp	S											
1-664 Exit 5 Ramp (from b	ooth directions merged) City of Newport News	s (Maint: 99)	0.11	NA				_					NA			NA	
~	To: From:			S 60 WB W	arwick A	ve											
64 I-664 Exit 5 Ramp (from b	ooth directions merged) City of Newport News	s (Maint: 99)	0.11	NA									NA			NA	
	10:			35th St													
<u></u>	From:		I-664- 5A TO		K AVE	NUE											
Ramp	City of Newport News	s (Maint: 99)	0.11	NA									NA			NA	
	10:		3US 60-1	FROM RC	OUTE 66	4											
ast	From:			CL Hampto								_		_			_
64 Hampton Roads Beltway	City of Newport News	,	0.12	34000	G	94%	0%	1%	1%	4%	0%	F	0.099	F		37000	
	Combined Traffic Estimates for 2 Paralle	•			G	94%	0%	1%	1%	4%	0%	F	NA			75000	C
		Ea	ast I-664 is	signed a	s South	1 I-664											
ast	To: From:		Roanol	e Ave; Che	stnut St												
Hampton Roads Beltway	City of Newport News	s (Maint: 99)	1.02	32000	G	94%	0%	1%	1%	4%	0%	F	0.101	F		34000	G
,	Combined Traffic Estimates for 2 Paralle	` ,	this Route:	63000	G	94%	0%	1%	1%	4%	0%	F	0.088	F	0.620	68000	G
		•	ast I-664 is														
	To:			efferson Av				一									
ast	From:	(0.0.0										_		_			_
Hampton Roads Beltway	City of Newport News	,	1.64	24000	G	94%	0%	1%	1%	4%	0%	F -	0.084	F -		26000	G
	Combined Traffic Estimates for 2 Paralle				G	94%	0%	1%	1%	4%	0%	F	0.084	F	0.616	62000	G
		E	ast I-664 is	signea a	s Souti	1 1-664											
ast	To: From:		7	Terminal Av	re												
Monitor Merrimac Memori	al Bridge Tunnel City of Newport News	s (Maint: 99)	2.84	29000	Α	94%	0%	1%	1%	4%	0%	F	0.123	Α		31000	Α
104)	Combined Traffic Estimates for 2 Paralle	` ,	this Route:	59000	Α	94%	0%	1%	1%	4%	0%	F	NA			63000	Α
			ast I-664 is		s Soutl	ı I-664											
	To:			WCL Suffol													
ast	From:			I-664 East													
Ramp	City of Newport News	s (Maint: 99)	0.15	4600	G								0.103	F		4600	G
	To:	,	121-7	019 Chestnı	ut Ave												
East	From:		I-664-E	TO 35TH S	TREET		-										
Ramp	City of Newport News	s (Maint: 99)	0.32	NA									NA			NA	
	To:		I-664-W005	A I-664- 5A	TO 35T	ΉS											

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#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck			K		Dir		
Route	Jurisdiction	Len	th <b>AADT</b>	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
East	From:		O INSPECTI	ON STA	TION											
664 Ramp	City of Newport News (M											NA			NA	
<u> </u>	To:		OM INSPECT													
East	From:		O 26TH & 27	TH STR	EETS											
664 Ramp	City of Newport News (M	Maint: 99) 0.1	5 <b>NA</b>									NA			NA	
East	To- From:	I-664-	E006B TO 271	TH STRE	ET											
Ramp	City of Newport News (M	Maint: 99) 0.1	0 <b>NA</b>									NA			NA	
	To	,	4US 60-F	)												
East	From:	I-664-	E006A TO 271	TH STRE	ET											
(664) Ramp	City of Newport News (M	Maint: 99) 0.1	6 <b>NA</b>									NA			NA	
	To:	121-3	FROM ROUT	E 664 EA	ST											
East	From	I-664-E	TO TERMINA	AL AVE	NUE											
(664) Ramp	City of Newport News (N											NA			NA	
	To:	TERMINAL AVE	UE FROM RO	OUTE 66	4 EASTS	OUTH										
West	From:		SCL Hampt													
664 Hampton Roads Beltway	City of Newport News (M				94%	0%	1%	1%	4%	0%	F	0.110	F		37000	G
	Combined Traffic Estimates for 2 Parallel R	•			94%	0%	1%	1%	4%	0%	F	NA			75000	G
	To		4 is signed													
West	From		oke Avenue; Canoke Ave; Ch													
Hampton Roads Beltway	City of Newport News (N				94%	0%	1%	1%	4%	0%	F	0.11	F		34000	G
,	Combined Traffic Estimates for 2 Parallel Re				94%	0%	1%	1%	4%	0%	F	0.088	F	0.620	68000	G
		•	4 is signed		th I-664											
	To:	SR 1	43 Jefferson A	ve: 35th 5	St											
West	From:			•		00/	40/	407	407	001	_	0.00	_		00000	_
Hampton Roads Beltway	City of Newport News (M				94%	0%	1%	1%	4%	0%	F -	0.09	F	0.040	36000	G
	Combined Traffic Estimates for 2 Parallel R	•			94%	0%	1%	1%	4%	0%	F	0.084	F	0.616	62000	G
		West 1-00	4 is signed		111-004											
West	To: From:		Terminal A	ve												
664 Monitor Merrimac Memoria	al Bridge Tunnel City of Newport News (M	Maint: 99) 2.9	3 <b>30000</b>	Α	94%	0%	1%	1%	4%	0%	F	0.111	Α		32000	Α
$\smile$	Combined Traffic Estimates for 2 Parallel R	toadways on this Ro	ite: <b>59000</b>	Α	94%	0%	1%	1%	4%	0%	F	NA			63000	Α
	<u></u>	West I-66	4 is signed		th I-664											
	To:		WCL Suffe	olk												
West	From:		I-664 Wes													
664 Ramp	City of Newport News (M			G								0.096	F		990	G
	To:		21-7017 Roano													
West	From:		TO JEFFERS	ON & 6T	H ST											
Ramp	City of Newport News (M			a :								NA			NA	
$\overline{}$	To:	I-6	64-E005A TO	35TH S												

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

Route	Jurisdiction -	Length	AADT	QA 4	Tire	Bus	Truck2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
West (664) Ramp	City of Newport News (Maint: 99)	I-664-W005A 0.10	TO JEFFI NA	ERSON AVE	3		_		NA			NA	
West	To: From:	SR 143 FRO			S		<u> </u>						
West 664 Ramp	City of Newport News (Maint: 99)	0.13	NA				<b>-</b>		NA			NA	
West 664 Ramp	City of Newport News (Maint: 99)	0.13 4US 60-P FRO	NA		r		_		NA			NA	
West 664 Ramp	City of Newport News (Maint: 99)	I-664-W006							NA			NA	
	To:	US 60 FRO	M ROUTE				1						
West   664   I-664 WB (NB) Exit 7 Ramp	City of Newport News (Maint: 99)	0.26	NA NA erminal Av				<b>_</b> 		NA			NA	

					,	City of the	wport News								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News															
	0.08	From:			S	R 173; 121-	19 Richneck Rd			 NA			NA		
(F141)	0.00	To-				Dea	nd End						INA		
		From:					ngton Ave								
25th St	0.12	1900	G	94%	4%	1%	1% 0%	0%	С	0.104	F	0.62	2000	G	2011
		To:				Warw	ick Blvd								
		From:				Huntin	gton Ave								
(2) 26th St	0.10	4800	G	94%	4%	1%	1% 0%	0%	F	0.179	F		5100	G	2011
<u> </u>		To:				Warw	ick Blvd								
0711 01	0.44	From:	Ļ	2001	40/		28th Street	201			_	0.000	0000	•	0044
3) 27th St	0.14	3100 To:	G	96%	1%	3% 7013: 1SP 1	0% 0% 43-P Jefferson A	0%	F	0.133	F	0.803	3300	G	2011
		From:			121-			/e							
4 Oyster Point Rd	1.04	45000	G	98%	1%	US 60; W	arwick Blvd 0% 0%	0%	С	0.083	F	0.57	48000	G	2011
4 Oyster Point Rd	1.04	<b>43000</b> To:	_	30 /6	1 /0		efferson Ave	070		0.003	'	0.57	40000	G	2011
		From:					ngton Ave								
5 35th St	0.24	790	G	98%	1%	1%	0% 0%	0%	F	0.250	F		840	G	2011
3)		To:					Parallel				-				
		From			ŀ	- Harpersville	Rd; Terrace Dr								
6 Hampton Roads Cen	iter Pa <b>0k®</b> ay	21000	N	99%	0%	0%	1% 0%	0%	N	0.112	Ν		23000	Ν	2011
		To				WCL :	Hampton								
<u> </u>		From:				Washir	ngton Ave								
7 49th St	0.24	2400	G	94%	4%	2%	0% 0%	0%	С	0.168	F		2600	G	2011
<u> </u>		To:				Huntin	gton Ave								
O		From					ngton Ave								
8 50th St	0.11	2300	G	89%	5%	4%	1% 1%	0%	С	0.151	F		2500	G	2011
<u> </u>		To: From:					ntington Ave								
8 50th St	0.11	950	G	89%	5%	4%	1% 1%	0%	F	0.191	F		1000	G	2011
		10:			U		l, Warwick Blvd								
Machineton Ave	1.04	From:	<u> </u>	050/	20/		Th St	00/		0.110	_	0.766	F700	0	2011
9 Washington Ave	1.24	5300 To:	G	95%	2%	2%	0% 0% Th St	0%	С	0.118	F	0.766	5700	G	2011
		From:													
10) Beechmont Dr	1.16	4300	G	98%	1%	1%	yer Rd 0% 0%	0%	С	0.092	F	0.636	4600	G	2011
10) Boodimion Bi	1.10	To:		0070	170		Creek Dr	070		0.002	•	0.000	1000	Ū	2011
$\sim$		From:				Lucas	Creek Rd								
(10) Beechmont Dr	0.24	8500	G	98%	1%	1%	0% 0%	0%	F	0.085	F	0.569	9100	G	2011
<u> </u>		To:					ick Blvd								
O Bardari Bland	0.04	From	<u> </u>	000/	00/		nville Rd	00/			_	0.000	40000	_	0044
11 Boxley Blvd	0.81	11000 _{To-}	G	99%	0%	0%	0% 0% arwick Blvd	0%	С	0.088	F	0.639	12000	G	2011
		From:	<u> </u>												
(12) Canon Blvd	1.60	15000	G	98%	0%	1%	Shoals Blvd 0% 1%	0%	С	0.098	F	0.663	16000	G	2011
(12) Canon Blvd	1.00	To:	r	3070	070		ster Point Rd	070		0.000	•	0.000	10000	J	2011
		From:					Morris Blvd								
13) Diligence Dr	0.44	11000	G	98%	1%	1%	0% 0%	0%	С	0.097	F	0.666	12000	G	2011
15) 3 4		To					Shoals Blvd								
		From:					Creek Rd								
14) Eastwood Dr	1.36	2800	G	99%	0%	1%	0% 0%	0%	F	0.102	F	0.643	3000	G	2011
$\smile$		To:					ony Dr								
Continued Dr	0.44	From:	<u> </u>	000/	00/		ony Rd	00/			_	0.600	7000	0	2044
14 Eastwood Dr	0.44	7300 To:	G	99%	0%	1% Warw	0% 0%	0%	С	0.096	F	0.620	7800	G	2011
		From:													
15) Maxwell Ln	0.62	4900	G	99%	0%	Norma 0%	ndy Lane 0% 0%	0%	С	0.096	F	0.683	5200	G	2011
13) Maxwoll Ell	0.02	<b>4300</b> To:	Ť	JU /U	J /0		ick Blvd	0 /0		-5.000	•	5.000	3200	J	2011
						. , , , , , , , , , , , , , , , , , , ,									

						Oity Oi iv	iewport iv	CW3								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From	i								- 1					
16 McManus Blvd	1.04	9600	G	99%	0%	0%	and Blvd 0%	0%	0%	С	0.099	F	0.615	10000	G	2011
(16) McManus Blvd	1.04	To	$lue{}$	3370	070		bigh Blvd	070	070		0.000	'	0.010	10000	J	2011
		From					erson Ave				i					
17) Middle Ground Blvd	0.64	7200	G	98%	0%	1%	0%	1%	0%	С	0.091	F	0.578	7700	G	2011
")		То	-			Ca	non Blvd									
		From	:			Der	bigh Blvd									
18) Moyer Rd	0.54	2800	G	98%	1%	1%	0%	0%	0%	С	0.094	F	0.529	3000	G	2011
<u> </u>		То	:			Bee	chmont Dr									
$\sim$		From	:				ıbigh Blvd									
(19) Richneck Rd	0.96	3200	G	98%	0%	0%	0%	0%	0%	С	0.095	F	0.876	3400	G	2011
<u> </u>		From				Jeff	erson Ave									
19) Richneck Rd	1.54	4700	G	98%	0%	0%	0%	0%	0%	F	0.093	F	0.622	5000	G	2011
<u> </u>		То				York	County Line	9								
<u> </u>		From	Ę				rcury Blvd					_				
20 River Rd	0.74	410 To	G	98%	0%	1%	0%	0%	0%	С	0.099	F	0.818	440	G	2011
_			<u>1</u>				ington Ave									
21 Shoe Ln	0.78	5800	G	99%	00/		try Club Rd 0%	0%	Ω0/	С	0.088	F	0.608	6200	G	2011
Shoe Ln	0.76	JOUU		3370	0%	0% Wat	wick Blvd	U70	0%	U	0.000	٢	0.008	6200	J	2011
		From	.l								1					
22) Thimble Shoals Blvd	0.91	14000	G	99%	1%	0%	erson Ave 0%	0%	0%	С	0.087	F	0.567	15000	G	2011
22) Triimbio Griddio Biva	0.01	То	Ť	0070	170		t House Dr	070	070			•	0.007	10000	Ū	2011
		From					House Rd									
22) Thimble Shoals Blvd	0.27	8600	G	98%	2%	1%	0%	0%	0%	С	0.101	F	0.731	9200	G	2011
<u> </u>		To			Ì	US 17 J C	lyde Morris	Blvd								
O 101 0		From					erson Ave					_		.=	_	
7000) 16th St	0.90	4200	G	98%	1%	1%	0%	0%	0%	С	0.081	F	0.522	4500	G	2011
<u> </u>		To From					estnut Ave									
(7000) Chesapeake Ave	1.05	1500	G	98%	1%	1%	0%	0%	0%	F	0.09	F	0.618	1600	G	2011
<u> </u>		10					Hampton									
00.10	0.00	From	<u> </u>	2001	00/		Vest Ave	00/	201			_	0.055	2000	_	0044
7002) 23rd St	0.22	2600	G	98%	0%	0%	0%	0%	0%	С	0.157	F	0.955	2800	G	2011
		From					Iuntington A									
7002) 23rd St	0.21	7800 _{To}	G	98%	0%	0%	0%	0%	0%	F	NA			8500	G	2011
<u> </u>		10				US 60	) Par 25th S	t								
0011-01	0.04	From	پ	000/	40/		ington Ave	00/	00/			_	0.070	0000	_	0044
7004) 28th St	0.34	2800 _{To}	G	96%	1%	3%	0% erson Ave	0%	0%	С	0.092	F	0.672	3000	G	2011
		From														
7006) 34th St	0.07	2700	G	96%	1%	3%	nington Ave	0%	0%	F	0.152	F		2900	G	2011
7006) 34th St	0.07	2100		30 76	1 /0				070	'	0.132	'		2300	O	2011
244 04	0.40	From	Щ_	000/	40/		Warwick Bl		00/		0.407			000		0044
7006) 34th St	0.13	840 To	G	96%	1%	3%	0%	0%	0%	F	0.107	F		900	G	2011
F		From					) Par 34th S									
East 7006 Ramp to I-664 at Exit 5	0.18	2600	G	96%	1%	US 60 3%	WB; 34th S	0%	0%	F	0.171	F		2800	G	2011
7006 Ramp to 1-004 at Exit 5	0.10	2000		JU /0	1 /0				U /0	1.	0.171	1		2000	J	2011
East		From				Ramp to	I-664 EB S	SB								
7006) Ramp to I-664 EB (NB)	at <b>1∃</b> x2115	NA									NA			NA		
<u> </u>		To From			Ra	mp to Jeft	ferson Ave;	35th St			_					
East 7006 Ramp to I-664 EB (NB)	at Elvanc	NA From									NA			NA		
7006) Ramp to I-664 EB (NB)	al LIMALUO	NA To	:			I_66	4 WB NB				INA			INA		
F4		From	! :		101.70			T 664 T 4	CT		 					
East 7006 Ramp	0.15	NA Prom	<u> </u>		121-700	JO-EUUUA	TO ROUT	E 004 EA	151		NA			NA		
7006) IXAIIIP	0.10	To	·		SR 1	43- 9A FE	ROM 34TH	STREE	Γ		$\dashv$			INA		
					JIC I	//11T		, IILL	•							

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
ity of Newport News		From	:		21 7006	E000 A TO	HEEEED	NON AND								
East 1006 Ramp	0.05	NA	<u> </u>	1	21-7006-	E000A 10	) JEFFER:	SON AVI	ENUE		NA			NA		
000) 1 (3.1.1)	0.00	To					SR 143				Ti.					
		From	:			Co	olony Rd				1					
7007) Lucas Creek Rd	1.39	4500	G	98%	1%	1%	0%	0%	0%	С	0.089	F	0.515	4700	G	2011
		To	:				oungs Rd									
Oranic Dal	4.40	From	<u> </u>	000/	40/		bigh Blvd	00/	00/		0.005	_	0.540	0.400	0	0044
Lucas Creek Rd	1.13	6000 _{To}	G	98%	1%	1%	0% olony Rd	0%	0%	F	0.095	F	0.512	6400	G	2011
		From														
7008) 39th St	0.23	2400	G			wasi	ington Ave	;			0.125	F	0.696	2600	G	2011
7008) 39th St	0.20	To	Ť			Hunt	ington Ave	:				•	0.000	2000	Ū	2011
		From	:				erson Ave				1					
7010) 48th St	0.16	2700	G	95%	1%	2%	1%	1%	0%	F	0.088	F	0.630	2800	G	2011
7010)		To								-						
7010) 48th St	0.16	3800 From	G	95%	1%	2%	dison Ave	1%	0%	С	0.084	F	0.561	4100	G	2011
7010) 40111 01	0.10	-	<u> </u>	3070	170			170	070		0.004	•	0.001	4100	Ü	2011
7010) 48th St	0.59	3300 From	G	96%	1%	1%	shall Ave 1%	1%	0%	С	0.082	F	0.529	3500	G	2011
48th St	0.59	3300 To		90 /6	1 /0		stnut Ave	1 /0	0 /6		0.002		0.529	3300	G	2011
		From	:				arfield Rd				1					
Orcutt Ave	0.37	1300	G	99%	0%	0%	0%	0%	0%	F	0.097	F	0.548	1400	G	2011
7011) 0100117110	0.01	1000	_	0070	070			070	070		0.007	•	0.0-10	1400	Ü	2011
Oroutt Avo	0.56	1600	G	99%	0%	0%	Paul St 0%	0%	0%	С	0.096	F	0.512	1700	G	2011
Orcutt Ave	0.56	To		99%	0%		LHampton		0%		0.096	Г	0.512	1700	G	2011
		From									-					
7012) Briarfield Rd	1.17	7500	G	98%	0%	1%	erson Ave 0%	1%	0%	С	0.093	F	0.515	8000	G	2011
7012) Briarrield Rd	1.17	7 300 To		30 76	0 70		L Hampton		070		0.033	'	0.515	0000	J	2011
		From	:				27Th Stre									
7013) Jefferson Ave	0.05	11000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.533	11000	G	2011
7013) GCITCI GGIT 7 (VC	0.00		<u> </u>	3070	070			070	070			•	0.000	11000	Ü	2011
Lefferson Ave	0.55	From	<u> </u>	000/	40/		50, 25th St	00/	00/		0.005	г	0.522	11000		2011
Jefferson Ave	0.55	10000 _{To}	G	98%	1%	1%	0% 16th St	0%	0%	С	0.085	F	0.532	11000	G	2011
		From														
7015) Marshall Ave	0.69	4400	G	97%	1%	2%	25th St 0%	0%	0%	F	0.076	F	0.638	4700	G	2011
Marshall Ave	0.03	4400		31 70	1 70			070	070	'	0.070	'	0.030	4700	J	2011
<u></u>	4.00	From	<u> </u>	070/	407		39th St	00/	201			_	0.500	0000	_	0044
Marshall Ave	1.08	5700	G	97%	1%	2%	0%	0%	0%	С	0.090	F	0.533	6000	G	2011
<u> </u>		To From					chard Ct									
7015 Marshall Ave	1.03	4700	G	97%	1%	2%	0%	0%	0%	F	0.084	F	0.546	5000	G	2011
		То	:				L Hampton	1								
<u> </u>		From				1	6Th St			_						
7017) Roanoke Ave	1.21		G	97%	1%			0%	0%	F	0.085	F	0.527	2600	G	2011
		From	G	97%	1%	1%	6Th St		0%	F	0.085	F	0.527	2600	G	2011
		From	G	97%	1%	1%	6Th St 0%		0%	F	0.085	F F	0.527 0.694	2600 2000	G G	
	1.21	2500  To From 1900	G			1% 1%	6Th St 0% I-664	0%								
Roanoke Ave	1.21	2500 To From	G			1% 1%	6Th St 0% I-664 0%	0%								2011
Roanoke Ave	1.21	2500  Ta From 1900  Ta From From From From From From From From	G	97%	1%	1% 1% Bria	6Th St 0% I-664 0%	0%	0%	С	0.099	F	0.694	2000	G	2011
Roanoke Ave	1.21	2500  Ta From 1900  Ta From From From From From From From From	G	97%	1%	1% 1% 1% Bri: 1% SWC	6Th St 0% I-664 0% arfield Rd 0%	0%	0%	С	0.099	F	0.694	2000	G	2011
Roanoke Ave Roanoke Ave	1.21	2500 To From 1900 To Prom 2400	G	97%	1%	1% 1% 1% Bri: 1% SWC	6Th St 0% I-664 0% arfield Rd 0% L Hampton	0%	0%	С	0.099	F	0.694	2000	G	2011
Roanoke Ave Roanoke Ave	1.21 1.16 0.93	2500  To From 2400  To From 2400	G G G	97%	1%	1 1%  1%  Bria 1%  SWC	6Th St 0% I-664 0% arfield Rd 0% L Hampton	0%	0%	С	0.099	F	0.694	2000	G G	2011
Roanoke Ave Roanoke Ave	1.21 1.16 0.93	2500  1900  To From 2400  To T	G G G	97%	1%	1 1% 1% 8ri: 1% SWC 121-701	6Th St 0% I-664 0% arfield Rd 0% L Hamptor 7 Roanoke	0%	0%	С	0.099	F	0.694	2000	G G	2011
Roanoke Ave  7017 Roanoke Ave  7017 Ramp	1.21 1.16 0.93	2500 Ta From 1900 Ta 2400 Ta 1200 Ta T	G G G	97%	1%	1 1% 1% 8ri: 1% SWC 121-701	6Th St 0% I-664 0% arfield Rd 0% L Hamptor 7 Roanoke	0%	0%	С	0.099	F	0.694	2000	G G	2011 2011 2011 2011
Roanoke Ave  7017 Roanoke Ave  7017 Ramp	1.21 1.16 0.93	2500 Ta From 1900 Ta 2400 Ta 2400 Ta 5200 Ta 5200	G G G	97%	1%	1 1%  1%  Bria 1%  SWC  121-701'  I-0  US  1%	6Th St 0%  I-664 0%  arfield Rd 0% L Hampton 7 Roanoke 664 East 60 25th St 0%	0% 0% 0% Ave	0%	C F	0.099 0.09 0.09 0.169	F F	0.694	2000 2600 1200	G G	2011
Roanoke Ave  7017 Roanoke Ave  7017 Ramp	1.21 1.16 0.93	2500 Ta From 1900 To From 1200 To From From 1200	G G G	97%	1%	1 1%  1%  Bria 1%  SWC  121-701'  I-0  US  1%	6Th St 0% I-664 0% arfield Rd 0% L Hamptoi 7 Roanoke 564 East 60 25th St	0% 0% 0% Ave	0%	C F	0.099 0.09 0.09 0.169	F F	0.694	2000 2600 1200	G G	2011

					(	ITY OF IN	ewport N	ews								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	•	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News																
7010 Chestnut Ave	0.05	From:	G	070/	00/		rfield Rd	00/	00/	С		F	0.504	7000	0	2011
7019 Chestnut Ave	0.95	7300 _{To} -		97%	0%	0%	2% L Hampton	0%	0%	C	0.094	Г	0.524	7800	G	2011
		From:	l								1					
7019) Ramp	0.12	NA				121-70	19 TO I-66	4			NA			NA		
7019) 1 (411)	0.12	To:			I-664-W	FROM C	HESTNU	ΓAVEN	UE		٦ï`			147		
		From:					rson Ave									
7027) Harpersville Rd	1.00	21000	G	99%	0%	0%	0%	0%	0%	F	0.103	F	0.544	22000	G	2011
'		To:				EWE	Expressway	,								
7027) Harpersville Rd	1.77	9000 From:	G	99%	0%	0%	0%	0%	0%	С	0.099	F	0.542	9500	G	2011
1021)		To:	Ť	0070	0,0		nders Rd	0,0	0,0			•	0.0.2	0000		
		From:				121-12:	Canon Blv	/d								
Old Oyster Point Rd	0.67	5300	G			121 12,	Cuiton Bi	<u>u</u>			0.095	F	0.548	5700	G	2011
,		To:				Looka	vian Deivia				_					
Old Oyster Point Rd	0.64	5900 From:	G	98%	0%	1%	ven Drive 0%	0%	0%	С	0.094	F	0.518	6200	G	2011
Old Oyster Point Rd	0.01	To:	Ť	0070	070		nton Lane	070	070			•	0.010	0200	Ū	2011
		From:					ton Lane									
Old Oyster Point Rd	0.18	8400	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.531	9000	G	2011
<u> </u>		To:			U	JS 17; J Cl	yde Morris	Blvd			<b>—</b>					
7034) Harpersville Rd	0.53	10000	G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.556	11000	G	2011
		To:				Harne	rsville Rd				_					
7034) Saunders Rd	0.76	8400	G	99%	0%	1%	0%	0%	0%	С	0.1	F	0.572	8900	G	2011
		To:					L Hampton									
		From				Beverly	y Hills Blv	d								
7036) Blount Point Rd	0.68	2200	G	99%	0%	1%	0%	0%	0%	С	0.096	F	0.591	2400	G	2011
		To				Madiso	n Ave Nort	th								
O		From		2221			Lane Nor					_				
7036 Hiden Blvd	0.85	7900 To:	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.646	8400	G	2011
							vick Blvd									
O Davis Ossal Dd	4.00	From:	<u> </u>	000/	00/		andy Lane		00/			_	0.004	4500	_	0044
Deep Creek Rd	1.09	4200 To:	G	99%	0%	1%	0%	0%	0%	С	0.104	F	0.604	4500	G	2011
		From:	<u> </u>				vick Blvd				+					
7040) Colony Rd	0.50	1900	G	97%	2%	1%	tzler Rd 0%	0%	0%	С	0.092	F	0.662	2000	G	2011
Colony Rd	0.50	1900		91 /0	2 /0			0 /0	0 /6		0.092	-	0.002	2000	G	2011
O - 1 B - 1	4.50	From	<u> </u>	070/	00/		Creek Rd	00/	00/			_	0.000	0000	_	0044
Colony Rd	1.52	7500 To:	G	97%	2%	1%	0%	0%	0%	F	0.095	F	0.629	8000	G	2011
		From					Varwick B1	va								
Old Denbigh Blvd	0.61	8700	G	97%	1%	Dent 1%	oigh Blvd 0%	0%	0%	С	0.092	F	0.592	9200	G	2011
Old Denbigh Blvd	0.61	07 UU To:		9176	170		County Line		0%	C	0.092	Г	0.582	9200	G	2011
		From:	1													
7104) Bland Blvd	0.93	31000	G	99%	0%	0% W	/arwick Bl	va 0%	0%	С	0.087	F	0.551	33000	G	2011
7104) Bland Blvd	0.93	31000		33 /0	0 70				070		0.007	'	0.551	33000	J	2011
O Discord Discord	0.40	From:	<u> </u>	000/	00/		efferson A		00/			_	0.54	40000	_	0044
7104 Bland Blvd	0.49	15000 _{To:}	G	99%	0%	0% McM	0%	0%	0%	F	0.088	F	0.51	16000	G	2011
							anus Blvd									
North  Roma From Torminal A	VO 40 10 TO C	From:	\ <b>@</b> E v	i+ ( <b>7</b> 00/	00/		ninal Ave	Ω0/	00/		0.107	_		000	C	2011
9020 Ramp From Terminal A	.ve. nu.∡-1004	+ <b>удац</b> INB To:	کاوات	u <b>t ⊅</b> O 1/0	0%	0% I-664	0% 4 WB NB	0%	0%	F	0.107	F		980	G	2011
		From:	<u> </u>	TED	ATNI AT A				OTTO OT TOT	Υ	+					
South 99020 Ramp	0.22	NA Prom:		TERM	IINAL A	venue T	O ROUTE	6 004 EA	SISOUTH	1	 NA			NA		
19020 Tamp	0.22	INA To:			J-664-F	FROM T	ERMINAI	AVFN	UE					INA		
					1-004-L	A LICINI I	PINIMITAL	11 4 TOTA	U-L-							
		Er					1 .									
35th St		From:	G			Roar	noke Ave				0.09	F	0.625	1800	G	2011

					City of Newport News							
Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2T	OC	K Factor	QK	Dir Factor	AAWDT	QW	Year
v of Newbort News	From:				Chestnut Ave		-					
79th St	1900	G			Chestnut Ave		0.091	F	0.506	2100	G	2011
	To				New Market Dr							
	From:				Grant Dr							
Arline Dr	80	G					0.16	F	0.643	90	G	2011
	To:				Lakeshore Dr							
Atkins Ln	From: <b>400</b>	G			Fawn Lane		0.125	F	0.623	430	G	201
ARIIIS LII	<b>400</b>				Oyster Point Rd		0.123	'	0.023	430	G	201
	From:				Deep Creek							
Barclay Rd	1800	G			•		0.094	F	0.565	2000	G	201
	To:				Steffi Pl							
	From				Henry Clay Rd						_	
Beech Dr	5000 _{To:}	G			Teelesses 4 De		NA			5500	G	201
	From				Teakwood Dr							
Bruton Ave	2400	G			Burns Ave		0.126	F	0.555	2500	G	201
Braton / tvc	To:				Courtney Ave			•	0.000	2000	Ü	201
	From				25th St							
Buxton Ave	5600	G					NA			6100	G	201
	To				SWCL Hampton							
	From:				Swann Ave							
Center Ave	390	G					0.106	F	0.613	420	G	201
	To:				US 17; Jefferson Ave							
Objects wently Du	From				Olive Dr		0.007	_	0.550	4000	0	004
Chatsworth Dr	1500 _{та}	G			Eubank Cir		0.097	F	0.559	1600	G	201
	From:				Tanbark Dr							
Dresden Dr	1800	G			Talloark DI		0.097	F	0.544	1900	G	201
	To				Almond Dr							
	From:				Shellby Dr		i					
Etna Dr	440	G					NA			440	G	201
	To:				Beechment Dr							
	From				Denbigh Blvd						_	
Garrow Rd	1200 _{то:}	G			и		NA			1200	G	201
					Virginia Dr							
Glendale Rd	From: <b>580</b>	G			W. Carolyn Rd		0.121	F	0.559	620	G	201
Gioridaic Ita	To:				E. Carolyn Rd		0.121	•	0.555	020	J	201
	From:				Tabbs Lane							
Gwynn Cir	1600	G					NA			1600	G	201
	To:				Fischer Dr							
	From				Roanoke St							
Hampton Ave	1300	G					0.085	F	0.579	1400	G	201
	То				Orcutt Ave							
IC I D -	From:				Crestwood Dr		0.400	_	0.507	050	_	004
King wood Dr	330 _{To:}	G			Ross Dr		0.103	F	0.507	350	G	201
	From:				Warren Dr		+					
Lakeshore Dr	1600	G			W ALLEH DT		0.081	F	0.62	1700	G	201
	To	Ĺ			Sandra Dr			_			_	
	From:		_		Bayberry Dr		Ī				_	
Louise Dr	2000	G					0.096	F	0.536	2100	G	201
	To:				Cloverleaf Lane							
	From:				48th St							
Madison Ave	1300	G					0.074	F	0.554	1400	G	201
	To				49th ST							

					City of Newport News							
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
v of Newbort News	From				W A		-					
Madison Ave	1500	G			Hampton Ave		0.083	F	0.537	1600	G	2011
Madioon	To	Ť			21St Street		0.000	•	0.007	1000	Ū	
	From				30Th Street							
Madison Ave	1800 _{то}	G			210:0:		0.106	F	0.654	1900	G	2011
		<u> </u>			31St Street							
Madison I n	From	<u></u>			Walnut Grove		0.102	F	0.502	4200	<u></u>	201
Madison Ln	3900 _{то}	G			Crittenden St		0.103	Г	0.593	4200	G	201
	From											
Main St	1700	G			River Rd		0.106	F	0.584	1800	G	201
	To				Palen Ave			•	0.00	.000		_0.
	From				Ronald Dr							
Menchville Rd	2400	G			Nomina D1		NA			2600	G	201
	To	:			Bernard Dr							
	From	لياً			Nicewood Dr	-	<u></u>			400		
Menchville Rd	9100 To	G			Vous of D.1		NA			10000	G	201
		<del></del>			Youngs Rd		<del></del>					
Museum Dr	1800				Lakeside Dr		 NA			1800	G	201
Minzenii Di	1800 To	_			US 60 Warwick Blvd		INA			1000	G	201
	From											
N Madison Lane	3100	G			Anderson Cir		0.103	F	0.569	3300	G	201
14 Madison Earle	То	_			Cameron Dr			•	0.000	0000	Ü	201
	From				30th St							
Oak Ave	1100	G			Source		0.088	F	0.542	1100	G	201
	To	-			31st St							
	From				Hampton Ave						_	
Oak Ave	1600 _{та}	G			01 - 0		0.08	F	0.619	1700	G	201
		<u> </u>			31st St							
Old Courthouse Way	From	<u> </u>			Warwick Blvd					0500	0	201
Old Courthouse way	7800 _{то}	G			Hustings Lane		NA			8500	G	201
	From											
Orcutt Ave	970	G			30Th Street		0.106	F	0.628	1000	G	201
Ordan Ave	To	_			31St Street		0.100	•	0.020	1000	J	201
	From	:			Warwick Blvd							
Oriana Rd	9200	G			ma mea Diva		NA			10000	G	201
	To				Denbigh Blvd							
	From				Denbigh Blvd							
Ridgewood Pkwy	2600	G			<u> </u>		0.101	F	0.54	2800	G	201
	To				Balthorpe Rd							
	From				SR 143							
Rt 143 Airport Lot	3300	G					0.078	F	0.729	3300	G	201
	То		Nev	wport Ne	ws Williamsburg International Airport							
	From				Warwick Blvd							
Snidow Blvd	5200	G					NA			5700	G	201
	To	<u> </u>			Barron Dr		<u> </u>					
	From	Ę			Denbigh Blvd						_	_
Spaulding Dr	420	G			v ~		NA			420	G	201
	То	<u> </u>			Keswick Cir							
0(1 5	From				Marvin Dr			_	0.555	4465	_	
Stanley Dr	1000 _{то}	G			Makinta D		0.092	F	0.555	1100	G	201
		<u> </u>										
	From	<u></u>			Wendfield Cir						_	
Troyeros D-1	4400	_					0.400		0.50c	4000	$\sim$	004
Stanley Dr	<b>1000</b> To				Mckinley Dr Wendfield Cir							
Traverse Rd	1100	G					0.120	F	0.585	1200	G	201

						Dity of Newport News							
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
v of Newport News													
		From:				Warwick Blvd							
W Lucas Creek Rd		2600	G					0.152	F	0.537	2700	G	201
		To				Hughes St							
		From				Lakeshore Dr		1					
Warren Dr		60	G					NA			60	G	201
		To:				Linda Dr							
		From:	l			Mac Neil Dr		<u> </u>					
Wells Rd		190	G			Wide Neil Di		0.118	F	0.551	200	G	201
VV CIIO T CO		To:	Ť			Deep Spring Dr			•	0.001	200	Ŭ	201
								_					
		From:	<u> </u>			Hampton Ave			_				
Wickham Ave		2500	G					0.095	F	0.504	2600	G	201
		To: From:				21st St		_					
\\\!:=\s\===== \\=			<u> </u>			30th Street		0.007	F	0.500	4000	_	004
Wickham Ave		1700 To:	G			210: 0:		0.087	г	0.528	1800	G	201
						31St Street							
		From:				Hemlock Rd							
Willow Dr		1200	G					0.097	F	0.540	1200	G	201
		To:				Latham Dr							
		From				Richneck Rd							
Woodside Ln		2500	G					0.104	F	0.675	2700	G	201
		To				Aspen Dr							
		From:				Jouett Dr							
Woodside Ln		6000	G					NA			6500	G	201
		To:				Denbigh Blvd							