2010

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.

						Trı	ıck			K		Dir		
Route	Jurisdiction	Length AADT QA	4 4Tire	Bus	2Axle	3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
~~~	From:	Isle of Wight County Lir												
(17) (258) (32) Mercury Blvd	City of Newport News	0.22 <b>27000 F</b>	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	29000	F
~~~	To: From:	US 60 Warwick Blvd												
(17) (258) (32) Mercury Blvd	City of Newport News	0.56 37000 F		0%	0%	1%	1%	0%	F	0.095	F	0.563	40000	F
	From:	US 258, SR 143 Jefferson 2 US 258 Mercury Blvd	Ave											
(17) (143) Jefferson Ave	City of Newport News	1.31 40000 F	98%	0%	0%	1%	1%	0%	F	0.083	F	0.569	43000	F
<u> </u>	Tac From:	SR 152 Main St												
(17) (143) Jefferson Ave	City of Newport News	1.69 45000 G	98%	1%	1%	0%	0%	0%	С	0.092	В	0.563	49000	G
	To- From:	SR 306 Harpersville Rd	l											
17 (143) Jefferson Ave	City of Newport News	1.12 47000 F		0%	0%	1%	1%	0%	F	0.087	F	0.527	50000	F
\bigcirc	To: From:	SR 312 J Clyde Morris Bl SR 143 Jefferson Ave	vd											
17 J Clyde Morris Blvd	City of Newport News	1.28 33000 F	98%	0%	0%	1%	1%	0%	F	0.074	F	0.593	35000	F
(I) c siyas mama zira	To Table		0070			.,0	.,0	0,0	-	0.07	•	0.000	00000	·
17 J Clyde Morris Blvd	City of Newport News	0.80 39000 F	98%	1%	0%	0%	0%	0%	F	0.078	F	0.569	42000	F
17) 9 Olyde World Blvd	Only of Newport News			170	070	070	070	070		0.070	•	0.505	42000	
17 J Clyde Morris Blvd	City of Newport News	121-7034 Harpersville R 0.25 35000 F		1%	0%	0%	0%	0%	F	0.083	F	0.564	38000	F
J Clyde Morris Blvd	To:	NCL Newport News	30 70	1 /0	<u> </u>	078	070	070	'	0.003	'	0.304	30000	'
North	From:	US 17 TO I-64 EAST												_
17 Ramp	City of Newport News (Maint: 9									NA			NA	
	To	I-64-E FROM US 17 NOR	TH											
South	From:	US 17 TO I-64 EAST												
17 Ramp	City of Newport News (Maint: 9	9) 0.26 NA								NA			NA	
\sim	To:	I-64-E FROM US 17 SOU	TH											
South	From:	US 17 TO I-64 WEST												
(17) Ramp	City of Newport News (Maint: 9									NA			NA	
``	To:	I-64-W FROMUS 17 SOU	TH											
	From:	Isle of Wight County Lir		00/		407	407	00/	_	0.004	_	0 744	00000	
32 17 258 Mercury Blvd	City of Newport News	0.22 27000 F	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	29000	F
	To: From:	US 60 Warwick Blvd												
32) (17) (258) Mercury Blvd	City of Newport News	0.56 37000 F		0%	0%	1%	1%	0%	F	0.095	F	0.563	40000	I
<u> </u>	10:	US 258, SR 143 Jefferson												
~~	From:	James City County Line							_		_			
60) Warwick Blvd	City of Newport News	1.70 10000 F	93%	2%	1%	1%	3%	0%	F	0.088	F	0.538	11000	F
~ · · · · · · · · · · · · · · · · · · ·	To: From:	Yorktown Rd												
(60) Warwick Blvd	City of Newport News	1.61 15000 F	94%	0%	1%	3%	2%	0%	С	0.086	F	0.518	16000	F
~	To: From:	SR 105 Ft Eustis Blvd												
60 Warwick Blvd	City of Newport News	1.68 26000 F	94%	0%	1%	3%	2%	0%	F	0.082	F	0.561	28000	F
\checkmark	To:	Snidow Blvd												

2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

Jurisdiction From: City of Newport N	Length	h AADT	QA	4Tire	Bus					QC	K	QK	Dir	AAWDT	· (\)
Fron: City of Newport N						ZAXIE	3+AXIE	1 i raii	2Trail		Factor		Factor		Q
City of Newport N		Snidow Blv	d												
	News 1.66	39000	F	99%	0%	1%	0%	0%	0%	С	0.084	F	0.516	41000	
To		Denbigh Bly	'd			<u> </u>									
City of Newport N	News 0.78		F	99%	1%	0%	0%	0%	0%	С	0.085	F	0.507	37000	
Tay		Bland Blvd	1												
City of Newport N	News 1.45		F	99%	1%	0%	0%	0%	0%	F	0.088	F	0.51	33000	
To:		Oroston Doint	D.4												
From: City of Newport N				99%	0%	0%	0%	0%	0%	С	0.089	F	0 541	29000	
only of Hemporth				0070	070	070	070	070	070	Ü	0.000	•	0.041	20000	
City of Nowport N		•		00%	00/	09/	0%	∩0/:	09/	_	0.000	_	0.570	34000	
City of Newport N				9976	076	0 /6	0 /6	076	076	-	0.000	-	0.579	34000	
To: From:												_			_
City of Newport N	News 1.07	25000	F	99%	1%	0%	0%	0%	0%	C	0.094	F	0.559	27000	
To: From:															_
City of Newport N	News 1.49	25000	F	99%	1%	0%	0%	0%	0%	F	0.094	F	0.627	27000	
To: From:		Main Stree	t												
City of Newport N	News 1.08	21000	F	98%	1%	0%	0%	0%	0%	С	0.107	F	0.696	23000	
Ta		Mercury Bly	rd												
City of Newport N	News 0.61		F	99%	1%	0%	0%	0%	0%	С	0.129	F	0.854	23000	
To:		Huntington A	ve												
From:										_		_			
										F		•			
Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	e: 21000	F	98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	23000	
To: From:		50th St													_
			F	98%	0%	1%	0%	0%	0%	С	0.141	F		12000	
Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	e: 22000	F	99%	0%	1%	0%	0%	0%	F	0.129	F	0.669	23000	
To: From:		39th St													
City of Newport N	News 0.50	11000	F	98%	0%	1%	0%	0%	0%	F	0.199	F		12000	
Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	e: 14000	F	98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	
To:		29th St				<u> </u>									
City of Newport N	News 0.28		F	98%	0%	1%	0%	0%	0%	F	0.144	F		5500	
Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	e: 8300	F	99%	0%	1%	0%	0%	0%	F	NA			8900	
То:	•	25th St													
From:				0001	00.1		061	461	051	_	0.455	_		4000	
City of Newport N	News 0.42	1500	F	92%	6%	1%	0%	1%	0%	С	0.128	F		1600	
To: From:		Jefferson Av	ve e												
City of Newport N	lews 0.82	2500	F	92%	6%	1%	0%	1%	0%	F	0.096	F		2700	
Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	e: 4700	F	94%	4%	1%	0%	0%	0%	F	NA			5000	
	City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N Combined Traffic Estimates for 2 Parallel City of Newport N City of Newport N	City of Newport News 2.39 City of Newport News 0.89 City of Newport News 1.07 City of Newport News 1.07 City of Newport News 1.49 City of Newport News 1.08 City of Newport News 1.08 City of Newport News 1.08 City of Newport News 0.61 City of Newport News 0.61 City of Newport News 0.61 City of Newport News 0.55 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.50 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.50 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.50 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.28 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.28 Combined Traffic Estimates for 2 Parallel Roadways on this Route 1.00 City of Newport News 0.42 City of Newport News 0.42 City of Newport News 0.42	City of Newport News 1.45 31000 F 99% 1% 0% 0% 0% 0% 0% 0% 0												

7/1/2011 8

2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck			K		Dir		
Route	Jurisdictio	n Leng	th AADT		4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
60 25th St	City of Newport	News 0.5	Roanoke A	ve F	92%	6%	1%	0%	1%	0%	_	0.087	F	0.586	2300	F
60 25th St	Combined Traffic Estimates for 2 Paralle			F	92%	6%	1%	0%	0%	0%	F	0.06 <i>1</i> NA	г	0.566	3600	F
	Combined Trainic Estimates for 2 Farance	ei Roadways on this Rod			92 /0	076	1 /0	076	076	0 /6		INA			3000	
60 25th St	City of Newport	News 0.5	26th St 4200	F	92%	6%	1%	0%	1%	0%	F	0.088	F	0.563	4500	F
(60) 25(11 6)	To:	0.0	WCL Hamp		JZ /0	070		070	170	070	•	0.000	•	0.505	4300	'
	From:	TIS (0-E267A FR		T		1									
Ramp	City of Newport News			ONI HOI	•							NA			NA	
00)	To:		OM 23RD &	26TH ST	REETS											
	From:	4US	60-P000B FR	OM HUN	N											
60 Ramp	City of Newport News	s (Maint: 99) 0.18	NA									NA			NA	
	To	I-664-W FR	OM 23RD &	26TH ST	REETS											
East	From:	US 60	TO ROUTE	664 EAS	Т											
Ramp	City of Newport News	'										NA			NA	
\bigcirc	То:	US 60- 267A	; 4US 60-P00	00A FRO	M HUN											
East	From:		TO ROUTE	664 WES	ST											
(60) Ramp	City of Newport News	'										NA			NA	
	To:	4US	60-P000B FR	OM HUN	N .											
~~ .	From:		US 60								_		_			_
(60) Warwick Blvd	City of Newport				98%	1%	1%	0%	0%	0%	C	0.204	F		13000	F
•	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rou	te: 21000	F	98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	23000	F
~~	To: From:		50Th St													
(60) Warwick Blvd	City of Newport				99%	0%	0%	0%	0%	0%	F	0.173	F		12000	F
~	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rou	te: 22000	F	99%	0%	1%	0%	0%	0%	F	0.129	F	0.669	23000	F
~~	To: From:		38Th St													
(60) Warwick Blvd	City of Newport			F	99%	0%	0%	0%	0%	0%	С	0.236	F		3400	F
~	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rou			98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	F
	10.		25Th St													
~~ and a	From:	NI	US 60		000/	00/	40/	00/	007	00/	_	0.000	_		0.400	_
60 26th St	City of Newport			F	96%	2%	1%	0%	0%	0%	С	0.089	F		2400	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rou		F	94%	4%	1%	0%	0%	0%	F	NA			5000	F
~~~ asii a	To: From:		Chestnut A								_					
(60) 26th St	City of Newport			F	92%	6%	1%	1%	0%	0%	С	0.078	F		1300	F
•	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rou		F	92%	6%	1%	0%	0%	0%	F	NA			3600	F
	10.	4***	25th St	F 664 F :	COTT											
Pamp	City of Newport News		P TO ROUT	E 664 EA	72.L							NA			NA	
(60) Ramp	City of Newport News		)-E267A FRC	M HIIN	Т							INA			INA	
	From:						L									
Ramp	City of Newport News		PTOROUTI NA	E 004 WI	201							NA			NA	
(60) Ramp	To:	, ,	B US 60- 267	B FROM	HUNT							INA			INA	
		CB 00-E207	D 00 00 207	D I KOW	110111											

### 2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ck			K		Dir		
Route	Jurisdiction	n Lengt	h <b>AADT</b>	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
East	From:		CL Newport													
64	City of Newport News	,			96%	0%	1%	1%	3%	0%	F	0.073	F		42000	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Rout	e: <b>81000</b>	F	96%	0%	1%	1%	3%	0%	F	0.071	F	0.527	83000	F
East	To: From:	SF	238 Yorkto	wn Rd												
<del>64</del>	City of Newport News	s (Maint: 99) 2.04	44000	F	96%	0%	1%	1%	3%	0%	F	0.074	F		45000	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route	e: <b>88000</b>	F	96%	0%	1%	1%	3%	0%	F	0.069	F	0.536	90000	F
Cost	To. From:	SR	105 Ft Eust	is Blvd												
East (64)	City of Newport News	s (Maint: 99) 5.03	49000	F	96%	0%	1%	1%	3%	0%	F	0.076	F		50000	F
(04)	Combined Traffic Estimates for 2 Paralle	,			96%	0%	1%	1%	3%	0%	F	0.073	F	0.513	98000	F
	To		143 Jefferso								-					
East 64	From:				000/	00/	40/	407	00/	00/	_	0.074	_		04.000	_
(64)	City of Newport News	,	59000	F	96%	0%	1%	1%	3%	0%	-	0.074	-	0.545	61000	-
	Combined Traffic Estimates for 2 Paralle				96%	0%	1%	1%	3%	0%	F	0.074	F	0.515	121000	F
East	To: From:	SR	171 Oyster P	oint Rd												
East (64)	City of Newport News	s (Maint: 99) 1.81	67000	Α	96%	0%	1%	1%	3%	0%	С	0.093	Α		69000	Α
$\circ$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route	e: <b>13200</b> 0	) A	96%	0%	1%	1%	3%	0%	С	0.088	Α	0.530	135000	Α
East	To. From:	US 1	7 J Clyde Mo	orris Blvd												
( <del>64</del> )	City of Newport News	s (Maint: 99) 1.06	78000	F	96%	0%	1%	1%	3%	0%	F	0.078	F		80000	F
	Combined Traffic Estimates for 2 Paralle		e: <b>15400</b> 0	) F	96%	0%	1%	1%	3%	0%	F	NA			158000	F
	To:		WCL Hamp	oton												
East	From:	I-64-E TO RT 10	5-FORT EU	STIS BO	ULEVARI	D										
(64) Ramp	City of Newport News	,										NA			NA	
<u> </u>	То:		05 FROM I-													
East	From:	I-64-E TO RT 10		STIS BO	ULEVAR	D										
64 Ramp	City of Newport News			O C ED	2001.64							NA			NA	
	10.	SR 105 SR 10					<u>l</u>									
East (64) Ramp	City of Newport News	I-64-E TO RT 14 s (Maint: 99) 0.35		EFFERSC	JN AVEN	U						NA			NA	
64 Kamp	To:	` '	43 FROM I-	64 EAST			Ī					INA			INA	
East	From:	I-64-E TO RT 14			RSON AV	F										
(64) Ramp	City of Newport News			)= JL11 L1	KJONAV	L						NA			NA	
04)	To:		43 FROM I-	64 EAST												
East	From:	I-64-E BEGIN C	OLLECTOR	ROAD0	0- RT 143	J										
(64) Ramp	City of Newport News		NA									NA			NA	
$\overline{}$	_ Toc	I-64-E255A TO I	ROUTE 1430	00- JEFFI	ERSON A	V										
East	City of Novement Novement											NA			NA	
64 Ramp	City of Newport News	, , , , , , , , , , , , , , , , , , ,										INA			INA	
East	To- From:	SR 143-S018A FR	OM ROUTE	E 14300- J	JEFFERSO	ON										
(64) Ramp	City of Newport News	,	NA									NA			NA	
$\smile$	To:	I-64-E255B TO I	ROUTE 1430	00- JEFFI	ERSON A	V										

			<u> </u>													
Route	Jurisdiction	n Le	ength <b>AAD</b> 1	T QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	Q١
East	From:	I-64-E255B	TO ROUTE 143	300- JEFFI	ERSON AV	7	ZANIC	JTANE	IIIali	ZIIali		i actor		T actor		—
Ramp	City of Newport News	(Maint: 99)	0.07 <b>NA</b>									NA			NA	
	To:		A FROM ROUT	E 14300-	JEFFERSC	ON										
ast	From:		SR 143	3												
Ramp	City of Newport News	(Maint: 99)	0.33 <b>1900</b> 0	) F								0.075	F		19000	I
	To:		I-64 Eas	st												
ast	From:	I-64-F TO F	RT 171 WEST-O	YSTER P	OINT ROA	4										_
Ramp	City of Newport News		0.36 <b>NA</b>	TSTERT	OHVI KOZ							NA			NA	
14)	To:		SR 171 FROM I	-64 EAST												
	From				OUTEVA	D.										_
ast Dame	City of Newport News		T 171 EAST-VI 0.25 <b>NA</b>	CTORYE	OULEVA	R						NIA			NΙΔ	
Ramp	City of Newport News			EDOM 0	TO 1 64							NA			NA	
			SR 171-W001A		101-04											
ast	From:		I-64-E TO RT 1	7 SOUTH												
Ramp	City of Newport News		0.30 <b>NA</b>									NA			NA	
	To:	US 17	7 I-64-E258B TC	) & FROM	1 I-64											
ast	From:		I-64-E TO RT 1	7 NORTH												
Ramp	City of Newport News	(Maint: 99)	0.15 <b>NA</b>									NA			NA	
9	То:	US 17	7 I-64-E258A TC	& FROM	1 I-64											
est	From:		WCL Newpor	rt News												
<u>54</u> )	City of Newport News	(Maint: 99) (	0.06 <b>4200</b> 0		96%	0%	1%	1%	3%	0%	F	0.079	F		43000	
+)	Combined Traffic Estimates for 2 Parallel	,			96%	0%	1%	1%	3%	0%	F	NA	-		84000	
	Combined Traine Estimates for 21 drainer	Troadways on this re			3070	070	1 70	1 /0	370	070	•	INA			04000	
est	To: From:		SR 143 Jeffers	son Ave												
4	City of Newport News	s (Maint: 99)	1.28 <b>4000</b> 0	) F	96%	0%	1%	1%	3%	0%	F	0.075	F		41000	
	Combined Traffic Estimates for 2 Parallel	l Roadways on this F	Route: <b>8100</b> f	) F	96%	0%	1%	1%	3%	0%	F	0.071	F	0.527	83000	
	T							.,.		-,-	-		-	****		
est	From:		SR 238 Yorkt	own Ra												
4	City of Newport News	s (Maint: 99) 2	2.32 <b>4400</b> 0	) F	96%	0%	1%	1%	3%	0%	F	0.073	F		45000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this F	Route: <b>8800</b>	) F	96%	0%	1%	1%	3%	0%	F	0.069	F	0.536	90000	
	то:	<u> </u>	SR 105 Fort Eu	otic Dlvd												
est	From:														<u> </u>	
34	City of Newport News	,	5.22 <b>4700</b> 0		96%	0%	1%	1%	3%	0%	F	0.072	F		48000	
	Combined Traffic Estimates for 2 Parallel	I Roadways on this F	loute: <b>9600</b> 0	) F	96%	0%	1%	1%	3%	0%	F	0.073	F	0.513	98000	
	To:		SR 143 Jeffers	son Ave			$\neg$ $\Box$									
est ⊐	From: L	(1.1.1.1.05)			0601	00.1		40.	001	001	_	0.6==	_		00000	
4)	City of Newport News	,	1.55 <b>5900</b> 0		96%	0%	1%	1%	3%	0%	F	0.076	F		60000	
/	Combined Traffic Estimates for 2 Parallel	I Roadways on this R	toute: 11800	0 F	96%	0%	1%	1%	3%	0%	F	0.074	F	0.515	121000	
			SR 171 Oyster	Point Pd												
	To:		DIC 1/1 Oysici	I OIII IXU												
est	City of November Nove	(Maint: 00)	•		069/	00/	10/	10/	20/	00/	_	0.005	٨		67000	
Vest	City of Newport News Combined Traffic Estimates for 2 Parallel	, ,	1.50 <b>6500</b> 0	) A	96% 96%	0% 0%	1% 1%	1% 1%	3% 3%	0% 0%	C C	0.095 0.088	A A	0.530	67000 135000	

			City U	Newport	14049					1 .			1.6		Б:		
Route	Jurisdiction	n	Lenath	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	QW
								2Axl	e 3+Axle	1Trail	2Trail		Factor		Factor		
West	From:			Clyde Mon									·				
64)	City of Newport News	,	0.78	76000	F	96%	0%	1%		3%	0%	F	0.082	F		78000	F
$\smile$	Combined Traffic Estimates for 2 Paralle	l Roadways o			F	96%	0%	1%	1%	3%	0%	F	NA			158000	F
	To:		V	/CL Hampto	n			L									
West	From:		-64-W TO RT 2	3800- YOR	KTOWN	ROAD											
(64) Ramp	City of Newport News	(Maint: 99)	0.14	NA									NA			NA	
	To:		SR 238	FROM I-64	WEST												
West	From:	I-64	-W TO RT 105-	FORT EUS	TIS BOU	JLEVARI	D										
(64) Ramp	City of Newport News	(Maint: 99)	0.19	NA									NA			NA	
	To:	,	SR 105 SR 105	-E001B TO	& FRO	Л I-64											
West	From:	1	I-64-W TO RT 1	43-IFFFFR	SON AV	ENLIE		Ī									
(64) Ramp	City of Newport News		0.21	NA		21101							NA			NA	
04)	To:	(		FROM I-64	WEST												
Mont	From:	1.64				NI A MENI	r T										
West (64) Ramp	City of Newport News		-W TO RT 143 0.12	<b>NA</b>	FFEKSU	n AVEN	U						NA			NA	
64 Ramp	City of Newport News	(ivialiit. 33)		FROM I-64	WEST								14/4			14/4	
West	City of November 1		-W TO RT 143		FFERSC	N AVEN	U						NIA			NIA	
64 Ramp	City of Newport News	(iviaint: 99)	0.33	NA EDOM I (4	WEGE								NA			NA	
	In.		SR 143	FROM I-64	WEST												
West	From:			I-64 West										_			_
(64) Ramp	City of Newport News	(Maint: 99)	0.21	21000	F								0.079	F		21000	F
West	To:	1.64	I-W255B TO RO	SR 143	) IErre	DCOM AT	17										
West $64$ Ramp	City of Newport News		0.07	NA NA	- JEFFE	NA NUCA	v						NA			NA	
04) Marip	City of Newport News												14/4			14/4	
West	To: From:	SR 1	43-N018B FRO	M ROUTE	14300- J	EFFERSC	)N										
(64) Ramp	City of Newport News	(Maint: 99)	0.17	NA									NA			NA	
		, ,			TETE	DCON 41	(7										
West	From:		-W255A TO RO		<i>)</i> - JEFFE	KSUN A	v										
(64) Ramp	City of Newport News	s (Maint: 99)	0.08	NA									NA			NA	
	To:	SR 1	43-S018B FRO	M ROUTE	14300- П	EFFERSO	)N	<u> </u>									
West	From: L				31								NIA			NIA	
64 Ramp	City of Newport News		0.34	NA	1500 -	TTP 146 T							NA			NA	
	10:		-W END COLL					<u>_</u> _									
West	From:		I-W TO RT 171		STER PO	OINT ROA	A						_			_	
(64) Ramp	City of Newport News	(Maint: 99)	0.30	NA									NA			NA	
$\overline{}$	To:		SR 171	FROM I-64	WEST												
West	From:		-W TO RT 171	EAST-VICT	TORY B	OULEV _A	R										
(64) Ramp	City of Newport News	(Maint: 99)	0.39	NA									NA			NA	
$\overline{}$	To·		SR 171 SR 171	-W001B FR	OM & T	O I-64											
West	From:		I-64-W	TO RT 17 S	SOUTH											<u> </u>	
(64) Ramp	City of Newport News	(Maint: 99)	0.15	NA				-					NA			NA	
,	To:	. ,	US 17 I-64-W		M I-64 W	EST											

### 2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck			K		Dir		
Route	Jurisdiction	Lengi	h <b>AADT</b>	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q
Vest	From:	M : 4 00\	I-64 West									0.00	_		7000	
64 Ramp	City of Newport News (			F			i					0.09	F		7800	l
	10.	US 17	N; J Clyde M	orris Biv	/d											
	From:		Ft Eustis								_		_			
105) Ft Eustis Blvd	City of Newport No	ews 0.04	21000	F	96%	0%	1%	1%	2%	0%	F	0.096	F	0.725	23000	
	To- From:		US 60													
105) Ft Eustis Blvd	City of Newport Ne	ews 1.01	38000	F	96%	0%	1%	1%	2%	0%	С	0.087	F	0.698	42000	
<u> </u>	To		I-64													
105)Ft Eustis Blvd	City of Newport Ne	ews 0.23	23000	F	96%	0%	1%	1%	2%	0%	F	0.093	F	0.602	25000	
<u> </u>	To.	CI	R 143 Jefferson	n Avo												
105)Ft Eustis Blvd	From: City of Newport Ne			F	96%	0%	1%	1%	2%	0%	С	0.106	F	0.619	16000	
105)1 ( 20010 2110	To:		CL Newport 1		0070	070		170		070	Ū	0.100	•	0.010	10000	
East	From:		105 TO I-64													
East 105)Ramp	City of Newport News (N			EASI								NA			NA	
105) (Kamp	To:	I-64-E FROM R		EUSTIS	BOLLEV	A						INA			INA	
	From:															
East Pamp	City of Newport News (		-W250A TO 6	& FRON	115 64							NA			NA	
105 Ramp	To:	I-64-W FROM R		FUSTIS	BOLLEV	' A						INA			INA	
• • •	From					71										
West Romp	City of Newport News (		4-E250B TO 8	& FROM	1 IS 64							NA			NA	
105 Ramp	City of Newport News (I	I-64-E FROM R		PITPIE	BOIH EV	Λ						INA			INA	
	r	I-04-E I ROM R			BOULE V.	А										
143)27th St	City of Newport Ne	ews 0.35	WCL Hampt	on <b>F</b>	98%	1%	1%	0%	0%	0%	F	0.079	F	0.528	6800	
143/2/11/31	City of Newport Ne		R 143 Par, 28		90%	170	176	0%	U70	0%	Г	0.079	Г	0.326	0000	
	From:		R 143 Par, 27													
143)28th St	City of Newport Ne	ews 0.48	2200	F	98%	0%	1%	0%	0%	0%	F	0.085	F		2300	
140)	Combined Traffic Estimates for 2 Parallel R		e: <b>4500</b>	F	99%	0%	1%	0%	0%	0%	F	NA			4800	
	To		Chestnut Av	10												
143)28th St	From: City of Newport No	ews 0.90		F	98%	0%	1%	0%	0%	0%	С	0.08	F		2300	
143)2011 31	Combined Traffic Estimates for 2 Parallel R			F	99%	0%	1%	0%	0%	0%	С	0.079	, E	0.630	4600	
	Combined Trainic Estimates for 2 Parallel R				9970	070	1 70	0%	0%	0%	C	0.079	Г	0.630	4000	
	To- From:		R 143 Par, 27					401			_		_			
143 Jefferson Ave	City of Newport Ne	ews 0.33	10000	F	96%	1%	2%	1%	0%	0%	С	0.078	F	0.504	11000	
<u> </u>	To- From:		I-664													
143)Jefferson Ave	City of Newport No	ews 0.61	22000	F								0.080	F	0.554	23000	
$\mathcal{I}$	Too		50th St													
143)Jefferson Ave	City of Newport Ne	ews 1.89		F			_					0.084	F	0.559	30000	
140/00000000000000000000000000000000000	To:		S 258 Mercury									0.00 /	•	0.000	23000	
	From:		Mercury Blv													
143) (17) Jefferson Ave	City of Newport Ne	ews 1.31	40000	F	98%	0%	0%	1%	1%	0%	F	0.083	F	0.569	43000	
	То:		SR 152 Main	St			j									

7/1/2011 13

### 2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

					_		Tru	ıck			K		Dir		
Route	Jurisdiction -	Length AAD1	QA	41 ire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
143) 17 Jefferson Ave	City of Newport News	SR 152 Ma 1.69 <b>4500</b> 0		98%	1%	1%	00/	0%	0%	С	0.092	В	0.563	49000	G
143 17 Jefferson Ave	City of Newport News			96%	170	1%	0%	0%	0%	C	0.092	Б	0.563	49000	G
143) (17) Jefferson Ave	City of Newport News	SR306 Harpers 1.12 <b>4700</b> 0		98%	0%	0%	1%	1%	0%	F	0.087	F	0.527	50000	F
143 Jefferson Ave	To:	J Clyde Morr		30 /6	070	070	1 /0	1 /0	078	'	0.007	'	0.521	30000	'
	From:	US 17; J Clyde N	Morris Blv												
143 Jefferson Ave	City of Newport News	1.11 <b>5100</b> 0	) F	97%	1%	1%	0%	0%	0%	С	0.089	F	0.553	54000	F
<u> </u>	To: From:	Middle Groun													
143 Jefferson Ave	City of Newport News	1.29 <b>5400</b> 0	) F								0.08	F	0.592	56000	F
<u> </u>	To- From:	SR 171 Oyster													
143 Jefferson Ave	City of Newport News	0.73 <b>5500</b> 0	) F								0.079	F	0.546	57000	F
<u> </u>	To: From:	I-64													
143 Jefferson Ave	City of Newport News	1.13 <b>8600</b> 0	) F	98%	0%	1%	0%	1%	0%	С	0.078	F	0.540	89000	F
$\stackrel{\smile}{=}$	To: From:	Bland Bl													
143 Jefferson Ave	City of Newport News	0.86 <b>5600</b> 0	) F	97%	1%	1%	0%	1%	0%	С	0.084	F	0.559	58000	F
$\stackrel{\smile}{=}$	To: From:	SR 173 Denbi													
143 Jefferson Ave	City of Newport News	0.84 <b>3600</b> 0	) G								NA			36000	G
$\stackrel{\smile}{=}$	To: From:	Richneck	Rd												
143 Jefferson Ave	City of Newport News	2.19 <b>2900</b> 0	) F								0.099	F	0.547	30000	F
	To- From:	SR 105 Ft Eus	stis Blvd												
(143) Jefferson Ave	City of Newport News	2.55 <b>9100</b>	F	98%	0%	1%	1%	0%	0%	С	0.126	F	0.540	9700	F
	To- From:	Yorktown	Rd												
143 Jefferson Ave	City of Newport News	1.12 <b>1500</b> 0	) F	98%	0%	1%	1%	0%	0%	F	0.118	F	0.535	16000	F
	To:	James City Cou	unty Line												
	From:	SR 143 TO ROUT	E 664 EA	ST											
(143) Ramp	City of Newport News (Maint: 99	9) 0.09 <b>NA</b>									NA			NA	
	To: From:	SR 143- 9B TO 35	TH STRE	ET											
143 Ramp	City of Newport News (Maint: 99	9) 0.39 <b>NA</b>									NA			NA	
	To: From:	121-7006-E000B FROM	M 34TH S	FREET											
(143) Ramp	City of Newport News (Maint: 99										NA			NA	
	107	I-664-E FROM JEFFERSO													
Domo	City of Nouroart Nouro (Mointy Of	SR 143- 9A TO 35	TH STRE	ET							NA			NA	
143 Ramp	City of Newport News (Maint: 99	0.16 <b>NA</b> I-664-E005A FROM JEFF	EEDSON	AVENIJE							NA			NA	
	From:	SR 143 TO I-		TILITUE											
(143)Ramp	City of Newport News (Maint: 99		04 west								NA			NA	
143	To:	I-64-W FROM RT 143-JEF	FERSON	AVENUE	Į.						. 4/ 1			. 17.1	
	From:	SR 143 TO I-6													
(143)Ramp	City of Newport News (Maint: 99										NA			NA	
	To:	I-64-W RAMP FR RT 14:	3 FROM F	RT 14300-											

### 2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			0, 0	f Newpor	titowo												
Route	Jurisdictio	n	Length	AADT	QA	4Tire	Bus		True 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
	From:		SR 1	43 TO I-64	EAST			ZAXIE	STAXIE	IIIali	ZIIali		ractor		racioi		
143 Ramp	City of Newport News	s (Maint: 99		NA	L. I.J.								NA			NA	
	To:		-64-E FROM RT	14300- JEF	FERSON	AVENUI	E										
North	From:		SR 1	43 TO I-64	EAST												
(143) Ramp	City of Newport News			NA				-					NA			NA	
	To:	]	-64-E FROM RT	43 NORTH	100- JEF	FERSON A	A										
North	From:			13 TO I-64	WEST												
(143) Ramp	City of Newport News			NA									NA			NA	
$\overline{}$	To:	Į.	64-W FROM RT	143 NORTI	H-JEFFE	RSON AV	Έ										
South	From:			43 TO I-64	EAST												
143 Ramp	City of Newport News			NA									NA			NA	
	To:	I	-64-E FROM RT 1			RSON AVI	Е										
South	From:			13 TO I-64	WEST												
143 Ramp	City of Newport News			NA									NA			NA	
<u> </u>	10:	I	-64-W FROM RT			RSON AV	Е	<u>_</u> _									
	From:			R 143; 28th						•••		_		_			_
143)27th St	City of Newport		0.48	2300	F	99%	0%	0%	0%	0%	0%	C	0.084	F	0.556	2500	F
~	Combined Traffic Estimates for 2 Paralle	el Roadways	on this Route:	4500	F	99%	0%	1%	0%	0%	0%	F	NA			4800	F
	To: From:			Chestnut Av													
143)27th St	City of Newport		0.90	2200	F	99%	0%	0%	0%	0%	0%	С	0.093	F		2300	F
	Combined Traffic Estimates for 2 Paralle	el Roadways			F	99%	0%	1%	0%	0%	0%	С	0.079	F	0.630	4600	F
	10:			lefferson A													
	From:			60 Warwick						•••		_		_			_
152 Main St	City of Newport	News	0.41	11000	F	99%	0%	0%	0%	0%	0%	С	0.085	F	0.502	11000	F
$\widetilde{-}$	To: From:			SR 143 Jeffe													
152 Main St	City of Newport	News	0.56	8800	F	99%	0%	0%	0%	0%	0%	С	0.096	F	0.537	9400	F
<u> </u>	To:		V	VCL Hampt	ton												
	From:			43 Jefferso													
171 Oyster Point Rd	City of Newport	News	0.70	44000	F	98%	0%	1%	0%	0%	0%	С	0.088	F	0.502	46000	F
<u> </u>	Ta: From:		121	-12 Canon	Blvd												
(171) Oyster Point Rd	City of Newport	News	0.17	49000	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.567	52000	F
$\overline{}$	To			I-64				$\neg$									
171 Victory Blvd	City of Newport	News	0.74	47000	F	99%	0%	1%	0%	0%	0%	F	0.089	F	0.627	51000	F
$\smile$	To:		Yo	ork County l	Line												
East	From:		SR 171 RAM	P TO I-64	TO I-64	EAST											
(171) Ramp	City of Newport News			NA									NA			NA	
$\overline{}$	To:		I-64-E FROM RT	171 EAST-	OYSTEI	R POINT F	₹										
East	From:			71 TO I-64	WEST												
(171) Ramp	City of Newport News	s (Maint: 99	) 0.25	NA									NA			NA	
$\smile$	To:		-64-W FROM RT	171 EAST-	OYSTE.	R POINT I	R										

7/1/2011 15

Route	Jurisdiction	Length	AADT QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
West 171 Ramp	City of Newport News (Maint: 99		56B FROM & TO NA 11 WEST-OYSTE		3						NA			NA	
West (171) Ramp	From: City of Newport News (Maint: 99	SR 171 I-64-W2	256B FROM & T <b>NA</b>	O IS 64							NA			NA	
	To:	I-64-W FROM RT 17	71-VICTORY BO	DULEVAR	)										
173 Denbigh Blvd	City of Newport News	0.53	3900 F talina Drive	98%	1%	1%	0%	0%	0%	С	0.088	F	0.602	4200	F
	From:		Catalina Dr												
173 Denbigh Blvd	City of Newport News	0.74	8900 F	98%	1%	1%	0%	0%	0%	F	0.09	F	0.584	9500	F
<u> </u>	To- From:	Luc	as Creek Rd												
173 Denbigh Blvd	City of Newport News	0.55	18000 F	98%	1%	1%	0%	0%	0%	F	0.090	F	0.621	19000	F
<u> </u>	To: From:	US 60	Warwick Blvd												
173 Denbigh Blvd	City of Newport News	1.14	28000 F	98%	0%	1%	0%	0%	0%	С	0.081	F	0.524	30000	F
	To: From:		3 Jefferson Ave												
173 Denbigh Blvd	City of Newport News		28000 F	99%	0%	0%	0%	0%	0%	F	0.094	F	0.603	29000	F
	To:	York	County Line												
	From:		Warwick Blvd		407							_			_
238 Yorktown Rd	City of Newport News	0.94	4900 F	92%	1%	1%	4%	2%	0%	С	0.091	F	0.579	5200	F
	To: From:		I-64												
238 Yorktown Rd	City of Newport News	0.18	9800 F	97%	1%	1%	1%	1%	0%	F	0.090	F	0.510	11000	F
	To: From:	SR 143	3 Jefferson Ave												
238 Yorktown Rd	City of Newport News		10000 F	97%	1%	1%	1%	1%	0%	F	0.095	F	0.573	12000	F
<u> </u>	To:		County Line												
	From:		8 TO I-64 East												
(238) Ramp	City of Newport News (Maint: 99		NA WORKE	uni no i n							NA			NA	
	10.	I-64-E FROM RT 2				_									
Moreum Dhad	City of Novembert Nove		/ight County Line		00/	00/	40/	40/	00/	_	0.004	F	0.714	20000	F
(258) (17) (32) Mercury Blvd	City of Newport News	0.22	27000 F	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	29000	F
	To: From:		Warwick Blvd												
(258) (17) (32) Mercury Blvd	City of Newport News	0.56	37000 F	98%	0%	0%	1%	1%	0%	F	0.095	F	0.563	40000	F
~~~	To: From:		fferson Ave												
(258) Mercury Blvd	City of Newport News		39000 F	99%	0%	0%	0%	1%	0%	F	0.087	F	0.542	40000	F
	To:	WO	CL Hampton												
	From:		Warwick Blvd	0001	00.1			02.	001		0.007	_	0.550	0655	_
306 Harpersville Rd	City of Newport News	0.88	9000 F	99%	0%	0%	0%	0%	0%	С	0.095	F	0.558	9600	F
	10:		143 Jefferson A	ve											
L Charle Maurie Dharl	From:		Warwick Blvd	0001	00/		00/	00/	00/	_	0.004	_	0.500	25000	_
312 J Clyde Morris Blvd	City of Newport News		33000 F	99%	0%	0%	0%	0%	0%	С	0.084	F	0.508	35000	F
	107	US	17; SR143												

								Tru	ıck			K		Dir		
Route	Jurisdiction -	Lenç	gth AADT	QA	4Tire	Bus		3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	QV
001-01	From:		S 60 Huntingto		070/	40/	40/	40/	00/	00/		0.440		0.750	7000	
351 39th St	City of Newport New	vs 0.6	4 6800	N	97%	1%	1%	1%	0%	0%	N	0.119	N	0.752	7200	N
	To- From:		Marshall A													_
351 39th St	City of Newport New	vs 0.8	7 6800 WCL Hamp	F	97%	1%	1%	1%	0%	0%	С	0.119	F	0.752	7200	F
	10.															
664 Evit & Pamp (from hor	th directions merged) City of Newport News (Ma	EB ar aint: 99) 0.1	nd WB I-664 E 1 NA	xit 5 ram	ps							NA			NA	
664 1-864 Exit 5 Ramp (nom bo	in directions merged) City of Newport News (Ma											INA			INA	
OOA Feit 5 Bassa (faces had	Too From:		o US 60 WB V	Varwick	Ave							NIA.			NIA	
664 I-664 Exit 5 Ramp (from bot	th directions merged) City of Newport News (Ma	aint: 99) 0.1	1 NA 35th St									NA			NA	
Ramp	City of Novement Nove (Me		A TO WARWI 1 NA	CK AVE	ENUE							NA			NA	
664 Ramp	City of Newport News (Ma	,	60-P FROM R	OUTE 6	54							INA			INA	
<u> </u>	From	303			J-T											
East 664 Hampton Roads Beltway	City of Newport News (Ma	aint: 99) 0.1	SCL Hampt 2 34000	on F	94%	0%	1%	1%	4%	0%	F	0.099	F		37000	F
664 Hampton Roads Beitway	Combined Traffic Estimates for 2 Parallel Ro	*		F	94%	0%	1%	1%	4%	0%	F	NA	•		72000	F
	Combined Trainic Estimates for 21 arailer No.		4 is signed a			070	1 70	1 /0	470	076	'	INA			72000	'
	Tool															
East	From:		anoke Ave; Ch													
664 Hampton Roads Beltway	City of Newport News (Ma	•		F	94%	0%	1%	1%	4%	0%	F	0.101	F		34000	F
	Combined Traffic Estimates for 2 Parallel Ro			F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.620	66000	F
		East I-66	4 is signed a	as Sout	th I-664											
Foot	To: From:	SR 1	43 Jefferson Av	ve; 35th	St											
East 664 Hampton Roads Beltway	City of Newport News (Ma	aint: 99) 1.6	4 24000	F	94%	0%	1%	1%	4%	0%	F	0.084	F		26000	F
864)	Combined Traffic Estimates for 2 Parallel Ro	,			94%	0%	1%	1%	4%	0%	F	0.084	F	0.616	60000	F
	Combined Traine Estimates for ET drainer No.		4 is signed a			070	170	170	170	070	·	0.001		0.010	00000	
	To:		Terminal A													
East	From:															
Monitor Merrimac Memorial		,		Α	94%	0%	1%	1%	4%	0%	F	0.128	Α		31000	Α
	Combined Traffic Estimates for 2 Parallel Ro	•			94%	0%	1%	1%	4%	0%	F	NA			63000	Α
	To	East I-66	4 is signed a WCL Suffo		th I-664		<u> </u>									
East	From:	-it- 00\ 0.4	I-664 Eas									0.400	_		4000	_
Ramp	City of Newport News (Ma		5 4600 21-7019 Chestr	F								0.103	F		4600	F
F	FI															
East 664 Ramp	City of Newport News (Ma		4-E TO 35TH 2 NA	STREE	<u> </u>							NA			NA	
004 (Namp	To:		005A I-664- 5	A TO 35	THS							INA			INA	
East	From		O INSPECTION													
East 664)Ramp	City of Newport News (Ma			ONSIA	IION							NA			NA	
004)	To:		OM INSPECT	TON ST	ATION										, .	

2010 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

Route	Jurisdiction	n	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
East 664 Ramp	City of Newport News		I-664-E TO 2 0.15	6TH & 27T NA	H STRE	EETS							NA			NA	
East 664 Ramp	City of Newport News	s (Maint: 99)	I-664-E006	NA 4US 60-P	I STREI	ET							NA			NA	
East 664 Ramp	City of Newport News	s (Maint: 99)	0.16	NA TO 27TH									NA			NA	
East 664 Ramp	City of Newport News		I-664-E TO 0.17 AL AVENUE	NA			OUTH						NA			NA	
West	From:		S	CL Hampto													
664 Hampton Roads Beltway	City of Newport News	,	0.55	33000	F	94%	0%	1%	1%	4%	0%	F	0.110	F		36000	F
	Combined Traffic Estimates for 2 Paralle	•			F a Nort	94%	0%	1%	1%	4%	0%	F	NA			72000	F
	To:	VV	/est I-664 is	Avenue; Ch													
Vest	From:			e Ave; Che													
Hampton Roads Beltway	City of Newport News	s (Maint: 99)	0.78	30000	F	94%	0%	1%	1%	4%	0%	F	0.11	F		32000	F
	Combined Traffic Estimates for 2 Paralle	el Roadways on	this Route:	61000	F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.620	66000	F
		W	/est I-664 is	signed a	s Nort	h I-664											
	To:		SR 143 J	efferson Ave	e; 35th S	t											
Vest 664 Hampton Roads Beltway	City of Newport News	(Maint: 00)	1.41	31000	F	94%	0%	1%	1%	4%	0%	_	0.09	F		34000	F
11ampton Roads Beitway	Combined Traffic Estimates for 2 Paralle	,			F	94%	0%	1%	1%	4% 4%	0%	F	0.084	F	0.616	60000	F
	Combined Trainic Estimates for 21 arane	•	/est <i>I-664 i</i> s		-		070	1 /0	1 /0	470	0 70	•	0.004	'	0.010	00000	'
	To:			erminal Av													
Vest	From:																
Monitor Merrimac Memorial			2.93	30000	Α	94%	0%	1%	1%	4%	0%	F	0.115	Α		32000	Α
	Combined Traffic Estimates for 2 Paralle	•			Α	94%	0%	1%	1%	4%	0%	F	NA			63000	Α
	To:	VV	est I-664 is	S SIGNEG A WCL Suffoll		n I-664											
	-																
Vest	City of Newport News	(Maint: 00)	0.13	I-664 West 990	F								0.096	F		990	F
Ramp	City of Newport News	s (Maint. 99)		017 Roanok									0.096	Г		990	Г
	From					I CT											
Nest 664)Ramp	City of Newport News	(Maint: 99)	I-664-W TO	NA NA	N & 611	151							NA			NA	
004	To:	(Widilit. 33)		E005A TO 3	5TH S								14/7			INA	
Most	From		I-664-W005A			AVE											
West 664) Ramp	City of Newport News	(Maint: 99)	0.10	NA	MOON.	TAE							NA			NA	
(004)'''	Oity of Nowport News	,	5.10										/ .			. */ `	

7/1/2011 18

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1	QC	K Factor	ΩK	Dir AAWI ctor	DT QW
West	From:	I-664-W TO 2	25TH & 26	TH STRE	ETS							<u> </u>
664 Ramp	City of Newport News (Maint: 99)	0.13	NA						NA		NA	
18/	To: From:	I-664-W00	6B TO 25T	H STREE	EΤ							
West (664) Ramp	City of Newport News (Maint: 99)	0.13	NA						NA		NA	
	To:	4US 60-P FR	OM ROUT	E 664 W	EST							
West	From:	I-664-W00	5A TO 25T	H STREI	EΤ							
West 664 Ramp	City of Newport News (Maint: 99)	0.10	NA						NA		NA	
	To:	US 60 FRO	M ROUTE	664 WE	ST							
West	From:	Į.	-664 WB N	В								
(664) I-664 WB (NB) Exit 7 Ramp	City of Newport News (Maint: 99)	0.26	NA						NA		NA	<u>.</u>
	To:	Т	erminal Av	/e								

					(City of N	ewport News								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From	:[S	SR 173· 12	1-19 Richneck Rd			1					
F141)	0.08	NA				1 173, 12	1 1) Ricinicek Ru			NA			NA		
<u> </u>		To				D	ead End								
<u> </u>		From	:				ington Ave								
1 25th St	0.12	1900	<u>_</u> F_	94%	4%	1%	1% 0%	0%	С	0.104	F	0.62	2000	F	2010
		From:	1 .r				wick Blvd								
2) 26th St	0.10	4900	F	94%	4%	1%	ington Ave 1% 0%	0%	F	0.179	F		5200	F	2010
2) 26th St	0.10	To:		J-170	770		wick Blvd	070					3200	'	2010
		From	:				04 28th Street								
3) 27th St	0.14	3100	F	96%	1%	3%	0% 0%	0%	F	0.133	F	0.803	3300	F	2010
		To			121-	7013; 1SR	143-P Jefferson Av	e							
		From:	:			US 60;	Warwick Blvd								
4 Oyster Point Rd	1.04	45000	F	98%	1%	1%	0% 0%	0%	С	0.083	F	0.57	48000	F	2010
		To:	1				Jefferson Ave								
25th Ct	0.04	From:	<u> </u>	000/	40/		ington Ave	00/		0.250	_		0.40	_	2040
5 35th St	0.24	790	F	98%	1%	1%	0% 0% 50 Parallel	0%	F	0.250	F		840	F	2010
		From	-I		,					<u> </u>					
6 Hampton Roads Center	0.63	21000	N	99%	0%	Harpersvill 0%	e Rd; Terrace Dr 1% 0%	0%	N	0.114	N	0.602	23000	N	2010
U TIEST TESTED		To					L Hampton			i i					
		From:				Wash	ington Ave								
7 49th St	0.24	2400	F	94%	4%	2%	0% 0%	0%	С	0.168	F		2600	F	2010
		To	:			Hunt	ington Ave								
		From	:			Wash	ington Ave								
8) 50th St	0.11	2300	F	89%	5%	4%	1% 1%	0%	С	0.151	F		2500	F	2010
<u> </u>		To: From:				US 60, F	Iuntington Ave			<u> </u>					
8) 50th St	0.11	940	F	89%	5%	4%	1% 1%	0%	F	0.191	F		1000	F	2010
<u> </u>		To			U	S 60 Paral	lel, Warwick Blvd								
O		From:					5Th St								
Washington Ave	1.24	5300	F	95%	2%	2%	0% 0%	0%	С	0.118	F	0.766	5600	F	2010
		10.	1				0Th St								
10 Beechmont Dr	1 16	4300		98%	10/		oyer Rd 0% 0%	0%	С	0.092	F	0 636	4600	F	2010
10) Beechmont Dr	1.16	4300 To:		90%	1%	1%	s Creek Dr	076		0.092	Г	0.636	4000	Г	2010
_		From	:				s Creek Rd								
10) Beechmont Dr	0.24	8500	F	98%	1%	1%	0% 0%	0%	F	0.085	F	0.569	9100	F	2010
$\overline{}$		To:	:			War	wick Blvd								
\sim		From:					chville Rd								
11) Boxley Blvd	0.81	11000 _{To:}	<u> </u>	99%	0%	0%	0% 0%	0%	С	0.088	F	0.639	12000	F	2010
			1				Warwick Blvd								
Canan Blud	1.60	From:	F	000/	00/		e Shoals Blvd	00/		0.000	_	0.663	16000	_	2010
12 Canon Blvd	1.60	15000 _{To}	· -	98%	0%	1%	0% 1% Dyster Point Rd	0%	С	0.098	F	0.663	16000	F	2010
		From:					Morris Blvd			1					
13) Diligence Dr	0.44	11000		98%	1%	1%	0% 0%	0%	С	0.097	F	0.666	12000	F	2010
13) 2goee 2.	0	To:	:	0070	.,,		e Shoals Blvd	0,0			•	0.000	.2000	•	
		From:	:			Luca	s Creek Rd								
14) Eastwood Dr	1.36	2800	F	99%	0%	1%	0% 0%	0%	F	0.102	F	0.643	3000	F	2010
\smile		To	:				olony Dr								
Eachwood Dr	0.44	7200		000/	00/		olony Rd	00/	С	0.006	_	0.600	7000	_	2040
14) Eastwood Dr	0.44	7300 To:		99%	0%	1% War	0% 0% wick Blvd	0%	U	0.096	F	0.620	7800	F	2010
						vv al									
		From	:			Mari									
15) Maxwell Ln	0.62	From:		99%	0%	Norn	nandy Lane 0% 0%	0%	С	0.096	F	0.683	5200	F	2010

						·, ·	ewport in	00								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From:														
16 McManus Blvd	1.04	9600	F	99%	0%	0%	and Blvd 0%	0%	0%	С	0.099	F	0.615	10000	F	2010
(16) McManus Blvd	1.04	To		99 /0	0 /6		bigh Blvd	0 /6	0 /6	C	0.099		0.013	10000		2010
		From:					erson Ave				\pm					
(17) Middle Ground Blvd	0.64	7200	F	98%	0%	1%	0%	1%	0%	С	0.091	F	0.578	7700	F	2010
		To					non Blvd									
		From				Den	bigh Blvd									
(18) Moyer Rd	0.54	2800	F	98%	1%	1%	0%	0%	0%	С	0.094	F	0.529	2900	F	2010
<u> </u>		To				Beed	chmont Dr									
\bigcirc		From:					bigh Blvd									
(19) Richneck Rd	0.96	3200	F	98%	0%	0%	0%	0%	0%	С	0.095	F	0.876	3400	F	2010
		To: From:				Jeff	erson Ave				\Box —					
(19) Richneck Rd	1.54	4700	F	98%	0%	0%	0%	0%	0%	F	0.093	F	0.622	5000	F	2010
<u> </u>		To:				York (County Line)								
O Direct D d	0.71	From:	<u> </u>	0001	001		cury Blvd	00/	00/	^	0.000	_	0.040	4.40	_	0040
(20) River Rd	0.74	410 To:	F	98%	0%	1%	0% ington Ave	0%	0%	С	0.099	F	0.818	440	F	2010
		From:	<u> </u>								<u> </u>					
21 Shoe Ln	0.78	5800	F	99%	0%	Coun 0%	try Club Rd 0%	0%	0%	С	0.088	F	0.608	6200	F	2010
(21) Shoe Ln	0.70	To:	Ė	3370	070		wick Blvd	070	070		7	•	0.000	0200	•	2010
		From					erson Ave									
22 Thimble Shoals Blvd	0.91	14000	F	99%	1%	0%	0%	0%	0%	С	0.087	F	0.567	15000	F	2010
22)		To				Pilot	House Dr									
O =		From	<u> </u>				House Rd				<u> </u>	_			_	
22 Thimble Shoals Blvd	0.27	8600 To:	F	98%	2%	1%	0%	0%	0%	С	0.101	F	0.731	9200	F	2010
		From:					yde Morris	Biva								
7000) 16th St	0.90	4200	F	98%	1%	1%	erson Ave 0%	0%	0%	С	0.081	F	0.522	4500	F	2010
7000) 16th St	0.30	4200		30 70	1 70			0 70	076		0.001	'	0.322	4300	'	2010
(7000) Chesapeake Ave	1.05	1500	F	98%	1%	Che	stnut Ave 0%	0%	0%	F	0.09	F	0.618	1600	F	2010
(7000) Chesapeake Ave	1.03	1300 To:		90%	170		Hampton	0%	0%	Г	0.09	Г	0.010	1000	Г	2010
		From:					est Ave				- 1					
7002) 23rd St	0.22	2600	F	98%	0%	0%	0%	0%	0%	С	0.157	F	0.955	2800	F	2010
7002) =0.0 01	0	To		0070	070							•	0.000	2000	•	
(7002) 23rd St	0.21	From: 8600	G	98%	0%	08 60 H	untington A	0%	0%	F	NA			9400	G	2010
7002) 2010 01	0.21	To:		3070	070		Par 25th S		070	•	—i"`			0400	Ü	2010
		From					ington Ave									
(7004) 28th St	0.34	2800	F	96%	1%	3%	0%	0%	0%	С	0.092	F	0.672	3000	F	2010
\bigcirc		To				Jeff	erson Ave									
		From:				Wash	ington Ave							<u> </u>		
(7006) 34th St	0.07	2700	F	96%	1%	3%	0%	0%	0%	F	0.152	F		2900	F	2010
\smile		To:				US 60 V	Varwick Bl	vd								
(7006) 34th St	0.13	840 From:	F	96%	1%	3%	0%	0%	0%	F	0.107	F		900	F	2010
\bigcup		To				US 60	Par 34th S	t	_							
East		From:				US 60	WB; 34th S									
7006) Ramp to I-664 at Exit 5	0.18	2600	F	96%	1%	3%	0%	0%	0%	F	0.171	F		2800	F	2010
East		To: From:				Ramp to	I-664 EB S	SB								
7006) Ramp to I-664 EB (NB)	0.21	NA									NA			NA		
(.13)		To-			7	t- T-C	`amaam A	2541 04								
East		From			Ka	unp to Jeff	erson Ave;	oom St								
(7006) Ramp to I-664 EB (NB)	0.20	NA									NA			NA		
		To	<u> </u>				4 WB NB									
East	0.45	From:			121-700	06-E000A	TO ROUTI	E 664 EA	AST					N I A		
7006) Ramp	0.15	NA To			CD 1	42 OA ED	OM 24TH	CTDEF	r		NA			NA		
		10.	Ь		SK I	43- YA FR	OM 34TH	SIKEE	ı							

					'	City of IN	lewport i	lews								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
tity of Newbort News		From	.1	1	21 7006	EOOOA TO) JEFFER:	CON AVI	ZNILIE		-					
ast Ramp	0.05	NA		1	21-7000-	EUUUA I	J JEFFER.	SON AVI	ENUE		NA			NA		
006) 1131115	0.00	To				5	SR 143							100		
		From	:			Co	olony Rd				i					
7007) Lucas Creek Rd	1.39	4400	F	98%	1%	1%	0%	0%	0%	С	0.089	F	0.515	4700	F	2010
<u> </u>		To	:			Yo	oungs Rd									
<u> </u>		From	<u> </u>				bigh Blvd									
Lucas Creek Rd	1.13	6000	<u>_F</u>	98%	1%	1%	0%	0%	0%	F	0.095	F	0.512	6400	F	2010
		10					olony Rd									
0011-01	0.00	From	<u> </u>			Wash	nington Ave	2			0.405	_	0.000	0000	_	0040
39th St	0.23	2400 _{To}	F			Unnt	ington Ava				0.125	F	0.696	2600	F	2010
			<u> </u>				ington Ave	,								
10th Ct	0.16	From	<u> </u>	050/	10/		erson Ave	40/	00/		0.000	_	0.620	2000	_	2010
48th St	0.16	2700	F	95%	1%	2%	1%	1%	0%	F	0.088	F	0.630	2800	F	2010
		From	<u> </u>				dison Ave	401								
48th St	0.16	3800	F	95%	1%	2%	1%	1%	0%	С	0.084	F	0.561	4100	F	2010
^		To From					rshall Ave									
48th St	0.59	3300	F	96%	1%	1%	1%	1%	0%	С	0.082	F	0.529	3500	F	2010
		To	•			Che	stnut Ave									
<u> </u>		From	<u> </u>				arfield Rd					_			_	
Orcutt Ave	0.37	1300	F	99%	0%	0%	0%	0%	0%	F	0.097	F	0.548	1400	F	2010
		To From					Paul St									
Orcutt Ave	0.56	1600	F	99%	0%	0%	0%	0%	0%	С	0.096	F	0.512	1700	F	2010
		To				SWC	LHampton	1								
$\widehat{}$		From					erson Ave									
₇₀₁₂) Briarfield Rd	1.17	7500 _{To}	<u>_F</u>	98%	0%	1%	0%	1%	0%	С	0.093	F	0.515	8000	F	2010
<u> </u>			<u> </u>				L Hampton									
Aptronom Aug	0.05	From	<u> </u>	000/	00/		27Th Stre		00/		0.070	_	0.500	44000	_	2040
Jefferson Ave	0.05	11000	F	98%	0%	1%	0%	0%	0%	F	0.079	F	0.533	11000	F	2010
<u> </u>		To From					50, 25th St									
₇₀₁₃) Jefferson Ave	0.55	10000	F	98%	1%	1%	0%	0%	0%	С	0.085	F	0.532	11000	F	2010
<u> </u>		To	<u> </u>			1	16th St									
○ 14 1 11 4	0.00	From	<u> </u>	070/	407		25th St	201	001			_	0.000	4700	_	0046
Marshall Ave	0.69	4400	F	97%	1%	2%	0%	0%	0%	F	0.076	F	0.638	4700	F	2010
<u>~</u>		To From				3	39th St									
₇₀₁₅ Marshall Ave	1.08	5700	F	97%	1%	2%	0%	0%	0%	С	0.090	F	0.533	6000	F	2010
		To From				Ri	chard Ct									
₇₀₁₅) Marshall Ave	1.03	4700	F	97%	1%	2%	0%	0%	0%	F	0.084	F	0.546	5000	F	2010
<u> </u>		To	:			SWC	L Hampton	1								
		From					6Th St									
Roanoke Ave	1.21	2500	F	97%	1%	1%	0%	0%	0%	F	0.085	F	0.527	2600	F	2010
<u> </u>		To. From					I-664									
Roanoke Ave	1.16	1900	F	97%	1%	1%	0%	0%	0%	С	0.099	F	0.694	2000	F	2010
<u> </u>		To From				Bria	arfield Rd									
Roanoke Ave	0.93	2400	F	97%	1%	1%	0%	0%	0%	F	0.09	F	0.539	2600	F	2010
\mathcal{I}		To	:			SWC	L Hampton	1								
		From				121-7017	7 Roanoke	Ave								
7017) Ramp	0.12	1200	F								0.169	F		1200	F	2010
\mathcal{L}		To				I-6	664 East									
		From				US	60 25th St									
				2007		40/		007	00/	С	0.078	F	0.614	5500	F	2010
7019) Chestnut Ave	0.80	5200	F	99%	0%	1%	0%	0%	0%	C	0.070		0.017	0000	•	
Chestnut Ave	0.80	To	<u> </u>	99%	0%			0%	U70		0.076		0.014			
Chestnut Ave Chestnut Ave	1.08	5200 From 7500	F	99%	0%		0% I-664 2%	0%	0%	F	0.078	 	0.547	8000	F	2010

					(City of Ne	ewport Ne	ews								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From									- 1					
(7019) Chestnut Ave	0.95	7200 To	F	97%	0%	0%	2% L Hampton	0%	0%	С	0.094	F	0.524	7700	F	2010
		From					19 TO I-664	1			1					
7019) Ramp	0.12	NA				121 701	., 10100				NA			NA		
\bigcup		To	:		I-664-V	V FROM C	HESTNUT	AVEN	UE							
\bigcirc		From					rson Ave									
Harpersville Rd	1.00	21000 To	F	99%	0%	0%	0% Expressway	0%	0%	F	0.103	F	0.544	22000	F	2010
Harpersville Rd	1.77	8900 From	F	99%	0%	0%	0% nders Rd	0%	0%	С	0.099	F	0.542	9500	F	2010
		From	:				Canon Blve	A			l l					
7034) Old Oyster Point Rd	0.67	5300	F			121-12,	Canon Bive	u			0.095	F	0.548	5700	F	2010
,		To	-			Locha	ven Drive									
7034) Old Oyster Point Rd	0.64	5800 From	F	98%	0%	1%	0%	0%	0%	С	0.094	F	0.518	6200	F	2010
		То				Brigh	nton Lane									
Old Overtor Boint Rd	0.18	From 8400		98%	0%	Brigt 1%	ton Lane	0%	0%	F	0.089	F	0.531	0000	F	2010
Old Oyster Point Rd	0.16	0400		90%			0%		076	Г	0.069	Г	0.551	9000	Г	2010
7034) Harpersville Rd	0.53	From 10000	 F	98%	0%	JS 17; J Cly 1%	yde Morris 0%	Blvd 0%	0%	F	0.085	F	0.556	11000	F	2010
Harpersville Rd	0.55	10000		90 /6	0 /0			0 /0	076		0.003		0.550	11000	Г	2010
Coundara Dd	0.76	From		000/	00/		ersville Rd	00/	00/				0.570	9000	F	2010
Saunders Rd	0.76	8400 _{To}	<u> </u>	99%	0%	1% NWCI	0% L Hampton	0%	0%	С	0.1	F	0.572	8900	F	2010
		From	:I				y Hills Blvd	ı			l l					
7036) Blount Point Rd	0.68	2200	F	99%	0%	1%	0%	0%	0%	С	0.096	F	0.591	2400	F	2010
7038) 2.56.11.1 6.11.1 14	0.00	To		3373	0,0		n Ave North		0,0			•	0.00		•	_0.0
		From					n Lane Nort									
7036) Hiden Blvd	0.85	7900	F	99%	0%	1%	0%	0%	0%	F	0.093	F	0.646	8400	F	2010
		10	1				vick Blvd									
Doop Crook Pd	1.00	From	F	99%	0%	Norma 1%	andy Lane 0%	0%	0%	С	0.104	F	0.604	4500	F	2010
Deep Creek Rd	1.09	4200 _{To}		9976	0%		vick Blvd	0%	076	C	0.104	г	0.604	4500	Г	2010
		From	:				tzler Rd									
7040) Colony Rd	0.50	1900	F	97%	2%	1%	0%	0%	0%	С	0.092	F	0.662	2000	F	2010
7,040)		To														
7040) Colony Rd	1.52	7500 From	F	97%	2%	1%	Creek Rd	0%	0%	F	0.095	F	0.629	8000	F	2010
7040) 301011) 113	1.02	To	· ·	0.70	270		Varwick Blv		070		0.000	·	0.020	0000		2010
		From	:			Denb	oigh Blvd									
7042) Old Denbigh Blvd	0.61	8700	F	97%	1%	1%	0%	0%	0%	С	0.092	F	0.582	9200	F	2010
		To				York C	County Line									
		From	:			US 60 W	Varwick Blv	ď								
7104) Bland Blvd	0.93	31000	F	99%	0%	0%	0%	0%	0%	С	0.087	F	0.551	33000	F	2010
		To From				SR 143 J	efferson Av	/e								
7104) Bland Blvd	0.49	15000	F	99%	0%	0%	0%	0%	0%	F	0.088	F	0.51	16000	F	2010
<u> </u>		То				McMa	anus Blvd									
North		From	<u> </u>	000/	001		ninal Ave	001	001			_		000		0045
Ramp From Terminal A	av 0.23	920 To	F	98%	0%	0%	0% 4 WB NB	0%	0%	F	0.107	F		980	F	2010
2 1		From	1	TED	ATNIAT .			CC1 E :	OTOO ITE	7	<u> </u>					
South 99020)Ramp	0.22	NA Prou	1	TERM	IINAL A	VENUET	O ROUTE	004 EA	5150UTE	1	NA			NA		
99020	0.22	To	:		I-664-F	E FROM TI	ERMINAL	AVEN	UE					INA		
		From	1				noke Ave									
35th St		1600	F			11041					0.09	F	0.625	1800	F	2010
		To				Orc	cutt Ave									
			_							_		_		·		·

					City of Newport News								
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail	($^{\circ}$	K actor	QK	Dir Factor	AAWDT	QW	Yea
of Newport News	From	i			Chestnut Ave			1					
79th St	1900	F			Chestnut Ave		0	.091	F	0.506	2100	F	201
	To				New Market Dr								
	From				Grant Dr								
Arline Dr	80	F).16 I	F	0.643	90	F	201
	From	l			Lakeshore Dr			<u> </u>					
Atkins Ln	400	F			Fawn Lane		0	125	F	0.623	430	F	201
Addition Eff	To	Ė			Oyster Point Rd			1	•	0.020	400	•	201
	From				Deep Creek								
Barclay Rd	1800	F			•		0	094	F	0.565	2000	F	201
	То				Steffi Pl								
	From				Henry Clay Rd								
Beech Dr	5800	G						NA			6400	G	201
	10				Teakwood Dr			<u> </u>					
Bruton Ave	2400	F			Burns Ave		0	126	F	0.555	2500	F	201
Didion Ave	2400 To		-		Courtney Ave		0	120	-	0.555	2300	Г	201
	From	l I			25th St								
Buxton Ave	6400	G			254151			NA			7100	G	201
	To				SWCL Hampton								
	From				Swann Ave								
Center Ave	390	F					0	106	F	0.613	420	F	201
	То				US 17; Jefferson Ave								
	From				Olive Dr							_	
Chatsworth Dr	1500	F			End and Cin		0	.097 1	F	0.559	1600	F	201
	From	<u> </u>			Eubank Cir			<u> </u>					
Dresden Dr	1700	F			Tanbark Dr		0	.097	F	0.544	1900	F	201
Dicodell Di	То	<u> </u>			Almond Dr			1	•	0.044	1000	•	201
	From				Shellby Dr								
Etna Dr	440	G						NA			440	G	201
	То				Beechment Dr								
	From				Denbigh Blvd								
Garrow Rd	1200	G						NA			1200	G	201
	То				Virginia Dr								
Olaradala Dal	From				W. Carolyn Rd		0	101	_	0.550	000	_	204
Glendale Rd	580	<u> </u>			E. Carolyn Rd		U	.121 I	F	0.559	620	F	201
	From	! 			Tabbs Lane			l .					
Gwynn Cir	1600	G			1 aous Lanc			NA			1600	G	201
	To				Fischer Dr]					
	From				Roanoke St								
Hampton Ave	1300	F					0	085	F	0.579	1400	F	201
	То	<u> </u>			Orcutt Ave			<u> </u>					
	From				Crestwood Dr							_	
King wood Dr	330 _{то}	F			Dogo Di		0	.103 I	F	0.507	350	F	201
	From	l			Ross Dr			<u> </u>					
Lakeshore Dr	1600	F			Warren Dr		0	081	F	0.62	1700	F	201
Lancol IOI & DI	То	<u> </u>			Sandra Dr		U		'	0.02	1700	'	2 01
	From	I			Bayberry Dr			I					
Louise Dr	2000	F			Daycerry Di		0	.096	F	0.536	2100	F	201
	То				Cloverleaf Lane								
	From				48th St								
	Fion				+our ot								

Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
of Newport News	From	1			Hampton Ave			1					
Madison Ave	1500	F			Hampton Ave			0.083	F	0.537	1600	F	201
	To				21St Street								
Madiaan Ava	From	F			30Th Street			0.106	_	0.654	1000	_	201
Madison Ave	1800 _{To}				31St Street			0.106	F	0.654	1900	F	201
	From				Walnut Grove								
Madison Ln	3900	F			Wallat Grove			0.103	F	0.593	4200	F	201
	To				Crittenden St								
	From				River Rd								
Main St	1700	F						0.106	F	0.584	1800	F	201
	To				Palen Ave								
Manahvilla Dd	From	<u> </u>			Ronald Dr						2000	0	201
Menchville Rd	2800 _{To}	G			Bernard Dr			NA T			3000	G	201
	From				Nicewood Dr								
Menchville Rd	11000	G						NA			12000	G	201
	To				Youngs Rd								
Museum Dr	From	<u> </u>			Lakeside Dr						1000	0	201
Museum Dr	1800 _{та}	G			US 60 Warwick Blvd			NA			1800	G	201
	From				Anderson Cir								
N Madison Lane	3100	F			Anderson Cir			0.103	F	0.569	3300	F	201
	To				Cameron Dr								
	From				30th St								
Oak Ave	1100	F						0.088	F	0.542	1100	F	201
	To From				31st St								
Oak Ave	1600	F			Hampton Ave			0.08	F	0.619	1700	F	201
	To				31st St							•	
	From				Warwick Blvd								
Old Courthouse Way	8900	G						NA			9800	G	201
	To				Hustings Lane								
	From				30Th Street								
Orcutt Ave	970	F			210.0.			0.106	F	0.628	1000	F	201
	From				31St Street								
Oriana Rd	11000	G			Warwick Blvd			NA			12000	G	201
Offaria Nu	To	r T			Denbigh Blvd						12000	G	201
	From				Denbigh Blvd								
Ridgewood Pkwy	2600	F						0.101	F	0.54	2800	F	201
	To				Balthorpe Rd								
	From				SR 143								
Rt 143 Airport Lot	3300	F						0.078	F	0.729	3300	F	201
	To	<u> </u>	Ne	wport Ne	ews Williamsburg Internationa	ıl Airport							
0 11 51 1	From	<u> </u>			Warwick Blvd			٠.,			0000	•	004
Snidow Blvd	6000 _{To}	G			Barron Dr			NA			6600	G	201
	From	<u> </u>						+					
Spaulding Dr	420	G			Denbigh Blvd			NA			420	G	201
Spaciality Di	420	Ť			Keswick Cir						720	0	201
	From				Marvin Dr								
Stanley Dr	1000	F			.=			0.092	F	0.555	1100	F	201
-	To				Mckinley Dr								
	From				Wendfield Cir								
Traverse Rd	1100	F						0.120	F	0.585	1200	F	201
	To				Bayberry Dr								

Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trai	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
ity of Newport News			_										
		From:				Warwick Blvd							
W Lucas Creek Rd		2600	F					0.152	F	0.537	2700	F	2010
		To				Hughes St							
		From				Lakeshore Dr		1					
Warren Dr		60	G					NA			60	G	2010
		To:				Linda Dr							
		From				Mac Neil Dr							
Wells Rd		190	F					0.118	F	0.551	200	F	201
		To				Deep Spring Dr							
		From:				Hampton Ave							
Wickham Ave		2500	F					0.095	F	0.504	2600	F	201
		To				21st St							
		From:				30th Street							
Wickham Ave		1700	F					0.087	F	0.528	1800	F	201
		To:				31St Street							
		From				Hemlock Rd		1					
Willow Dr		1200	F					0.097	F	0.540	1200	F	2010
		To:				Latham Dr							
		From:				Richneck Rd							
Woodside Ln		2500	F					0.104	F	0.675	2700	F	2010
		To:				Aspen Dr							
		From:				Jouett Dr							
Woodside Ln		6900	G					NA			7500	G	2010
		To:				Denbigh Blvd							