### 2008

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

where available

### Jurisdiction Report 94

City of Newport News

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

#### Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

#### **Publication Notes**

#### Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

#### Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

#### QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

**2Axle Truck**: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axle Truck**: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

#### Route Shield Legend

#### Route Systems

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
(600)	Secondary Route	

#### **Special Routes**

Bus	Bus - Business Route
29	Bypas - Bypass Route
	Truck - Truck Route
ALT	ALT - Alternate Route
(220)	Wye - Wye Route connector

- P Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
- The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

							Tru	ıck			K	011	Dir		
Route	Jurisdiction	Length <b>AADT</b>	' QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
~~~	From:	Isle of Wight Co													
17) (258) (32) Mercury Blvd	City of Newport News	0.22 <b>28000</b>	) G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	G
~ ~ ~	To- From:	US 60 Warwic	ek Blvd												
17 (258) (32) Mercury Blvd	City of Newport News	0.56 <b>37000</b>		97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	(
$\sim$	To:	US 258, SR 143 Je		)											
Leffermen A. re	City of Navyo and Navyo	US 258 Mercu		000/	40/	40/	00/	00/	00/	F	0.004	_	0.500	40000	
17 143 Jefferson Ave	City of Newport News	1.31 <b>42000</b>	) G	98%	1%	1%	0%	0%	0%	г	0.081	F	0.592	46000	(
~ _	Too From:	SR 152 Mai													
17 143 Jefferson Ave	City of Newport News	1.69 <b>43000</b>	) A	98%	1%	1%	0%	0%	0%	С	0.095	Α		47000	,
$\supset$	To	SR 306 Harpers	ville Rd			$\neg$ $\vdash$									
17 (143) Jefferson Ave	City of Newport News	1.12 50000		98%	1%	1%	0%	0%	0%	F	NA			55000	(
	To:	SR 312 J Clyde M													
~	From:	SR 143 Jeffers													
17 J Clyde Morris Blvd	City of Newport News	1.28 <b>42000</b>	) G	98%	1%	1%	0%	0%	0%	F	NA			46000	(
~	To:	I-64													
17 J Clyde Morris Blvd	City of Newport News	0.80 37000	) G	98%	0%	0%	0%	0%	0%	F	0.081	F	0.578	39000	
	Tol	121 7024 11													
17 J Clyde Morris Blvd	City of Newport News	121-7034 Harper 0.25 <b>3500</b> 0		98%	0%	0%	0%	0%	0%	F	0.082	F	0.542	38000	(
J Clyde Morris Blvd	City of Newport News	NCL Newport		90%	076	0%	0%	U70	0%	Г	0.062	Г	0.542	30000	
	From:	Isle of Wight Co		070/	00/		407	407	00/	_	0.004	_	0.704	00000	
32 (17) (258) Mercury Blvd	City of Newport News	0.22 <b>28000</b>	) G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	(
	To- From:	US 60 Warwic	ck Blvd												
32) 17 258 Mercury Blvd	City of Newport News	0.56 37000	) G	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	(
	То:	US 258, SR 143 Je	fferson Ave	<b>:</b>											
	From:	James City Cou	nty Line												
60 Warwick Blvd	City of Newport News	1.70 <b>12000</b>	) G	92%	1%	2%	1%	4%	0%	F	0.09	F	0.560	13000	(
	To:	Yorktown	Rd												
60 Warwick Blvd	City of Newport News	1.61 <b>17000</b>		94%	1%	2%	1%	2%	0%	С	0.089	F	0.557	18000	(
oo warman ziva	ony of Homport Hono			0 170	170		170	270	070	Ŭ	0.000	•	0.007	10000	
~~	From:	SR 105 Ft Eust		0.40/	407		40/	201	00/	_	0.070	_	0.000	0.4000	
Warwick Blvd	City of Newport News	1.68 <b>32000</b>	) G	94%	1%	2%	1%	2%	0%	F	0.078	F	0.609	34000	(
~	To: From:	Snidow B	lvd												
00 Warwick Blvd	City of Newport News	1.66 <b>44000</b>	) G	97%	1%	1%	0%	0%	0%	С	0.077	F	0.512	48000	(
~	Too	Denbigh B	lvd												
60 Warwick Blvd	City of Newport News	0.78 <b>3800</b> 0		97%	1%	1%	0%	0%	0%	С	0.078	F	0.516	42000	(
00)				0.70	. 70	. , ,	0,0	0,0	0,0	J	0.0.0	•	0.010	000	•
Warraital Blad	From	Bland Bl		0701	407		001	001	001	_	0.004	_	0.500	07000	
Warwick Blvd	City of Newport News	1.45 <b>34000</b>	G	97%	1%	1%	0%	0%	0%	F	0.084	F	0.528	37000	(
~	To: From:	Oyster Poin	t Rd												
60 Warwick Blvd	City of Newport News	2.39 30000	) G	98%	0%	1%	0%	0%	0%	С	0.089	F	0.527	33000	(
	To:	Deep Creek	Road												

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

								Tru	ck			K		Dir		
Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
~~~	From:	De	eep Creek Ro	oad												
(60) Warwick Blvd	City of Newport	News 0.89	44000	G	98%	0%	1%	0%	0%	0%	F	NA			48000	G
~	To: From:	J Cl	yde Morris l	Blvd												
(60) Warwick Blvd	City of Newport	News 1.07	25000	G	98%	1%	1%	0%	0%	0%	С	0.097	F	0.528	28000	G
<del>~</del>	To: From:	H	larpersville I													
(60) Warwick Blvd	City of Newport	News 1.49	26000	G	98%	1%	1%	0%	0%	0%	F	0.091	F	0.615	28000	G
<del>~</del>	To: From:		Main Street													
(60) Warwick Blvd	City of Newport	News 1.08	23000	G	98%	1%	1%	0%	0%	0%	С	0.101	F	0.686	25000	G
~	Ta: From:	1	Mercury Blv	d												
(60) Warwick Blvd	City of Newport		24000	G	98%	1%	1%	0%	0%	0%	С	0.12	F	0.864	26000	G
<u>~</u>	To: From:		untington A Warwick Blv													
60 Huntington Ave	City of Newport		10000	G	98%	1%	1%	0%	0%	0%	F	0.179	F		11000	G
<u></u>	Combined Traffic Estimates for 2 Paralle		22000	G	98%	1%	1%	0%	0%	0%	F	0.124	F	0.884	24000	G
	Ta	•	50th St													
60 Huntington Ave	City of Newport	News 0.55	11000	G	98%	0%	1%	0%	0%	0%	С	0.169	F		12000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	20000	G	98%	0%	1%	0%	0%	0%	F	0.123	F		22000	G
	To		39th St				_									
60 Huntington Ave	City of Newport	News 0.50	10000	G	98%	0%	1%	0%	0%	0%	F	0.167	F		11000	G
$\bigcirc$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	14000	G	98%	0%	1%	0%	0%	0%	F	0.166	F	0.762	15000	G
	To:		29th St				-									
60 Huntington Ave	City of Newport	News 0.28	5300	G	98%	0%	1%	0%	0%	0%	F	0.156	F		5700	G
$\bigcirc$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:		G	98%	0%	1%	0%	0%	0%	F	0.159	F	0.601	9300	G
	To: From:	THE STATE OF THE S	25th St funtington A	VA.												
60 25th St	City of Newport		1800	G	92%	5%	2%	0%	0%	0%	С	0.115	F		1900	G
<u></u>	To:		Jefferson Av													
60 25th St	From: City of Newport		2800	G	92%	5%	2%	0%	0%	0%	F	0.090	F		3000	G
(00) =====	Combined Traffic Estimates for 2 Paralle			G	94%	3%	2%	0%	0%	0%	F	0.079	F		6000	G
	Tau	-	Roanoke Av													
60 25th St	From: City of Newport		3200	G	92%	5%	2%	0%	0%	0%	F	0.087	F		3400	G
00)	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	4900	G	93%	4%	2%	0%	0%	0%	F	NA			5300	G
	Ta	•	26th St													
60 25th St	City of Newport	News 0.53	6000	G	92%	5%	2%	0%	0%	0%	F	0.083	F	0.663	6500	G
	To:		VCL Hampto	on												
· · · · · · · · · · · · · · · · · · ·	From:		US 60													
(60) Warwick Blvd	City of Newport	News 1.21	12000	G	98%	1%	1%	0%	0%	0%	С	0.200	F		13000	G
(F)	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	22000	G	98%	1%	1%	0%	0%	0%	F	0.124	F	0.884	24000	G
	To:		50Th St													

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

				Mannena					Tru	ıck			K		Dir		
Route	Jurisdiction	n	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
	From:			50Th St					0.7.0.0				. 45151				—
(60) Warwick Blvd	City of Newport	News	0.59	9600	G	98%	0%	1%	0%	0%	0%	F	0.164	F		10000	G
P)	Combined Traffic Estimates for 2 Paralle	Roadways on thi	s Route:	20000	G	98%	0%	1%	0%	0%	0%	F	0.123	F		22000	G
	To-			38Th St													
60 Warwick Blvd	City of Newport	News	0.77	3300	G	98%	0%	1%	0%	0%	0%	С	0.192	F		3600	G
<b>P</b>	Combined Traffic Estimates for 2 Paralle	Roadways on thi	s Route:	14000	G	98%	0%	1%	0%	0%	0%	F	0.166	F	0.762	15000	C
	To:			25Th St													
	From:			US 60													
60 26th St	City of Newport	News	1.39	2700	G	96%	2%	2%	0%	0%	0%	С	0.068	F		2900	(
	Combined Traffic Estimates for 2 Paralle	l Roadways on thi	s Route:	5500	G	94%	3%	2%	0%	0%	0%	F	0.079	F		6000	(
	To: From:		(	Chestnut Av	e												
60 26th St	City of Newport	News	0.49	1700	G	95%	2%	2%	0%	0%	0%	С	0.077	F		1900	(
<u>.</u>	Combined Traffic Estimates for 2 Paralle	l Roadways on thi	s Route:	4900	G	93%	4%	2%	0%	0%	0%	F	NA			5300	(
	To:			25th St													
East 64	From	<b></b>		Newport l													
64)	City of Newport News	` ,	1.32	39000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		40000	
	Combined Traffic Estimates for 2 Paralle	l Roadways on thi	s Route:	79000	G	95%	0%	1%	1%	3%	0%	F	NA			80000	
ast	To- From:		SR 2	38 Yorktow	n Rd												_
ast 64)	City of Newport News	(Maint: 99)	2.04	41000	G	95%	0%	1%	1%	3%	0%	F	0.072	F		42000	
	Combined Traffic Estimates for 2 Paralle	Roadways on thi	s Route:	82000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	84000	
	To		SR 10	05 Ft Eustis	Blvd												
64)	From: L	(14 : 4 00)				050/	00/	40/	407	00/	00/	_	0.074	_		10000	
64)	City of Newport News		5.03	44000	G	95%	0%	1%	1%	3%	0%	F _	0.071	-		46000	
	Combined Traffic Estimates for 2 Paralle	Roadways on thi			G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	93000	
ast	To: From:		SR 14	43 Jeffersor	Ave												_
64)	City of Newport News	(Maint: 99)	1.41	55000	G	95%	0%	1%	1%	3%	0%	F	0.073	F		56000	
	Combined Traffic Estimates for 2 Paralle	Roadways on thi	s Route:	112000	G	95%	0%	1%	1%	3%	0%	F	NA			115000	(
	To.		SR 17	1 Oyster Po	int Rd												
East 64)	City of Newport News	: (Maint: 99)	1.81	67000	Α	95%	0%	1%	1%	3%	0%	С	0.094	Α		69000	
64)	Combined Traffic Estimates for 2 Paralle	,	_		A	95%	0%	1%	1%	3%	0%	С	0.034	Α		135000	
	Combined Trainic Estimates for 2 Farane	i Noauways on thi				9376	076	1 /0	1 /0	3/0	0 /6	C	0.000	^		133000	
ast	From:		US 17 J	Clyde Mor	ris Blvd												
64)	City of Newport News	s (Maint: 99)	1.06	69000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		71000	
	Combined Traffic Estimates for 2 Paralle	l Roadways on thi			G	95%	0%	1%	1%	3%	0%	F	NA			146000	
	F			CL Hampto	าท												
	To:			•													
	To:	(11.1	WCI	L Newport 1	News				407			_				4000-	
West 64	From: City of Newport News Combined Traffic Estimates for 2 Paralle		WCI 0.06	2 Newport 1 39000		95% 95%	0% 0%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.075 NA	F		40000 78000	

### 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

			( Warnena					Tru	ıck			K		Dir		
Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
West	From:	SR	143 Jefferson	n Ave												
64)	City of Newport News	s (Maint: 99) 1.28	40000	G	95%	0%	1%	1%	3%	0%	F	0.077	F		41000	G
$\bigcirc$	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	79000	G	95%	0%	1%	1%	3%	0%	F	NA			80000	G
Mont	To: From:	SR	238 Yorktov	vn Rd												
West 64	City of Newport News	s (Maint: 99) 2.32	42000	G	95%	0%	1%	1%	3%	0%	F	0.07	F		43000	G
04)	Combined Traffic Estimates for 2 Paralle	,		G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	84000	Ċ
	Tou		05 Fort Eusti					- , -								
West	From:				050/	00/	40/	40/	20/	00/	_	0.074	_		47000	,
64	City of Newport News	,	46000	G	95%	0%	1%	1%	3%	0%	F	0.071	F F	0.540	47000	(
	Combined Traffic Estimates for 2 Paralle			G	95%	0%	1%	1%	3%	0%	Г	0.069	Г	0.519	93000	(
Vest	To- From:	SR 1	143 Jefferson	n Ave												
64)	City of Newport News	s (Maint: 99) 1.55	57000	G	95%	0%	1%	1%	3%	0%	F	0.076	F		58000	(
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	112000	G	95%	0%	1%	1%	3%	0%	F	NA			115000	(
Vest	To: From:	SR 1	71 Oyster Po	int Rd												
64)	City of Newport News	s (Maint: 99) 1.50	65000	Α	95%	0%	1%	1%	3%	0%	С	0.098	Α		67000	
04)	Combined Traffic Estimates for 2 Paralle	,	132000	Α	95%	0%	1%	1%	3%	0%	С	0.088	Α		135000	
	Tou		J Clyde Moi				<u> </u>									
Vest	From:					00/	40/	40/	00/	00/	_	0.000	_		75000	
64	City of Newport News	,	74000	G	95%	0%	1%	1%	3%	0%	F	0.083	F		75000	(
	Combined Traffic Estimates for 2 Paralle		WCL Hampt	G on	95%	0%	1%	1%	3%	0%	F	NA			146000	(
	From:		Ft Eustis													
105)Ft Eustis Blvd	L City of Newport	News 0.04	21000	G	95%	1%	1%	1%	2%	0%	F	0.1	F	0.804	22000	(
103)* * = = = = = = = = = = = = = = = = = =	To.		US 60			.,,		.,.		-,-	-		-			
105)Ft Eustis Blvd	From: City of Newport	News 1.01	36000	G	95%	1%	1%	1%	2%	0%	С	0.088	F	0.598	39000	(
103). ( 2 2 3 1 2 1 2	To.		I-64		0070	.,,		.,,	_,,	0,0	Ū	0.000	•	0.000	00000	
105)Ft Eustis Blvd	City of Newport	News 0.23	22000	G	95%	1%	1%	1%	2%	0%	F	0.09	F	0.564	24000	(
105) I C Edolio Biva	To.				0070	170		170	270	070	•	0.00	•	0.004	24000	`
105)Ft Eustis Blvd	From: City of Newport		143 Jefferson 1 <b>5000</b>	1 Ave	95%	1%	1%	1%	2%	0%	С	0.118	Α	0.606	17000	/
105 Ft Lustis Bivu	To:		L Newport 1		93 /6	1 /0	1 /0	1 /0	2/0	0 /6	C	0.116	^	0.000	17000	,
	From:		VCL Hampt													
143)27th St	City of Newport		7000	G	98%	1%	1%	0%	0%	0%	F	0.087	F	0.516	7500	
143)=*****	To:		143 Par, 28			.,,	TÎ.	-,-		-,-						
	From:		143 Par, 27													
143)28th St	City of Newport		2300	G	98%	1%	1%	0%	0%	0%	F	0.083	F		2500	(
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	4900	G	98%	1%	1%	0%	0%	0%	F	NA			5300	(
	To- From:		Chestnut Av													
143) 28th St	City of Newport		2600	G	98%	1%	1%	0%	0%	0%	С	0.076	F		2800	(
$\smile$	Combined Traffic Estimates for 2 Paralle	,		G	98%	1%	1%	0%	0%	0%	С	NA			5300	(
140/-5 5.		el Roadways on this Route:		G									•			

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

								Tru	ıck			K		Dir		
Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	. QI
	From:		143 Par, 27t						407				_			
Jefferson Ave	City of Newport	News 0.53	13000	G	97%	0%	1%	1%	1%	0%	С	0.074	F	0.511	14000	(
	To: From:		I-664		2221											
Jefferson Ave	City of Newport	News 0.41	24000	G	98%	0%	1%	0%	0%	0%	F	0.074	F	0.544	26000	(
143 Jefferson Ave	Tour From: City of Newport	News 1.89	50th St 32000	G	98%	0%	1%	0%	0%	0%	F	0.077	F	0.560	33000	(
143 Jenerson Ave	City of Newport		58 Mercury		90%	0%	170	0%	0%	0%	г	0.077	Г	0.560	33000	,
_ ~~	From:		Mercury Blv													
143) (17) Jefferson Ave	City of Newport	News 1.31	42000	G	98%	1%	1%	0%	0%	0%	F	0.081	F	0.592	46000	(
<u> </u>	To: From:	SI	R 152 Main	St												
143) (17) Jefferson Ave	City of Newport	News 1.69	43000	Α	98%	1%	1%	0%	0%	0%	С	0.095	Α		47000	
<u> </u>	To- From:	SR30	6 Harpersvi	lle Rd												
143) (17) Jefferson Ave	City of Newport		50000	G	98%	1%	1%	0%	0%	0%	F	NA			55000	(
<u> </u>	'to' From:		yde Morris J Clyde Mo		1											
143) Jefferson Ave	City of Newport	,	54000	G	98%	1%	1%	1%	0%	0%	С	0.078	F	0.506	56000	
	To.	Mid	dle Ground	Blvd												
143 Jefferson Ave	City of Newport		60000	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.589	63000	
	Too	SR 17	1 Oyster Po	int Rd			<u> </u>									
143 Jefferson Ave	City of Newport		58000	G	98%	0%	1%	0%	0%	0%	F	0.078	F	0.537	60000	
	To-		I-64													
143 Jefferson Ave	City of Newport	News 1.13	88000	G	98%	0%	1%	0%	1%	0%	С	0.078	F	0.537	92000	
<u> </u>	To-		Bland Blvd	[			<u> </u>									
143)Jefferson Ave	City of Newport	News 0.86	54000	G	98%	0%	1%	0%	0%	0%	F	0.076	F	0.634	56000	(
<u> </u>	To	SR 1	73 Denbigh	Blvd			_									
143) Jefferson Ave	City of Newport	News 0.84	36000	G	98%	0%	1%	0%	0%	0%	С	0.102	Α	0.506	36000	(
	To. From:		Richneck Ro	d												
143 Jefferson Ave	City of Newport	News 2.19	30000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.649	32000	(
<u> </u>	To- From:	SR 1	05 Ft Eustis	Blvd												
143) Jefferson Ave	City of Newport	News 2.55	13000	G	97%	0%	1%	1%	1%	0%	С	0.141	F	0.730	14000	(
<u> </u>	To- From:	,	Yorktown R	d												
143 Jefferson Ave	City of Newport		16000	G	97%	0%	1%	1%	1%	0%	F	0.119	F	0.716	18000	
$\smile$	To-	James	City Count	y Line												
	From:		R 143; 28th													
27th St	City of Newport		2600	G	98%	1%	1%	0%	0%	0%	С	0.084	F	0.582	2800	
	Combined Traffic Estimates for 2 Paralle			G	98%	1%	1%	0%	0%	0%	F	NA			5300	•
07/1-0/	To- From:		Chestnut Av		0007	407		001	001	001		0.000		0.570	0500	
143 27th St	City of Newport		2300	G	98%	1%	1%	0%	0%	0%	С	0.086	F	0.570	2500	
_	Combined Traffic Estimates for 2 Paralle	Roadways on this Route:	4900	G	98%	1%	1%	0%	0%	0%	С	NA			5300	(

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

		vv arwick iviaintena	ice Ai	<del>c</del> a											
Route	Jurisdiction	Length AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	QW
						2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
	From:	US 60 Warwick 1								_		_			_
(152) Main St	City of Newport News	0.41 <b>12000</b>	G	98%	0%	1%	0%	0%	0%	С	0.09	F	0.525	13000	G
<u> </u>	To: From:	US 17, SR 143 Jeffer	son Ave			$\Box$ $\vdash$									
(152) Main St	City of Newport News	0.56 <b>9700</b>	G	99%	0%	1%	0%	0%	0%	С	0.099	F	0.544	11000	G
	To:	WCL Hampto	n												
	From:	SR 143 Jefferson	Ave												
(171) Oyster Point Rd	City of Newport News	0.70 <b>46000</b>	G	98%	0%	1%	1%	0%	0%	С	0.084	F	0.504	50000	G
$\bigcirc$	Tot	121-12 Canon B	lvd												
(171) Oyster Point Rd	City of Newport News	0.17 <b>50000</b>	G	98%	0%	1%	1%	0%	0%	F	0.083	F	0.580	54000	G
(171) System i Simonta	ony or moniport mone				0,0		.,,	0,0	0,0	-	0.000	•	0.000	0.000	•
Viotory Dlyd	City of Novement Novement	I-64		000/	00/	10/	00/	40/	00/		0.005	г	0.600	E4000	
171 Victory Blvd	City of Newport News	0.74 <b>50000</b>	G	98%	0%	1%	0%	1%	0%	F	0.085	F	0.609	54000	G
	10.	York County Li													
	From:	Moyer Drive								_		_			_
173 Denbigh Blvd	City of Newport News	0.53 <b>3800</b>	G	99%	0%	1%	0%	0%	0%	С	0.089	F	0.638	4200	G
	To:	Catalina Drive	e												
173 Denbigh Blvd	City of Newport News	0.74 <b>9300</b>	G	99%	0%	1%	0%	0%	0%	F	0.087	F	0.611	10000	G
173 Denbigh Bivd	City of Newport News			3370	070	1 70	070	070	070	'	0.007	'	0.011	10000	O
	From:	Lucas Creek R										_			
173 Denbigh Blvd	City of Newport News	0.55 <b>17000</b>	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.608	19000	G
<u> </u>	To- From:	US 60 Warwick l	Blvd												
(173) Denbigh Blvd	City of Newport News	1.14 <b>29000</b>	G	98%	1%	1%	0%	0%	0%	С	0.085	F	0.577	31000	G
$\bigcirc$	To:	SR 143 Jefferson	Δνρ												
(173) Denbigh Blvd	City of Newport News	1.32 <b>27000</b>	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.580	29000	G
(173) 2 6 1 2 1 2	To	York County Li		0070	0,0		0,0	0,0	0,0	-	0.002	•	0.000		•
	From:	US 60 Warwick l													
(238) Yorktown Rd	City of Newport News	0.94 <b>5600</b>	G	93%	1%	1%	3%	2%	0%	С	0.089	F	0.504	6100	G
238) TORROWITE	Only of Newport News			3370	1 70	170	370	270	070	O	0.003	'	0.504	0100	O
	To: From:	I-64										_			_
238 Yorktown Rd	City of Newport News	0.18 <b>9200</b>	G	97%	1%	1%	1%	1%	0%	F	0.086	F	0.505	10000	G
<u> </u>	To- From:	SR 143 Jefferson	Ave												
(238) Yorktown Rd	City of Newport News	1.06 <b>9400</b>	G	97%	1%	1%	1%	1%	0%	F	0.095	F	0.576	11000	G
$\overline{}$	To:	York County Li	ine												
	From:	Isle of Wight Count	y Line												
(258) (17) (32) Mercury Blvd	City of Newport News	0.22 <b>28000</b>	G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	G
	To	US 60 Warwick l	Rlvd												
258 ( 17 ( 32 ) Mercury Blvd	City of Newport News	0.56 <b>37000</b>	G	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	G
(258) (17) (32) Mercury Blvd	Oity of Newport News			J1 /0	0 /0		1 /0	1 /0	0 /0	'	0.033	'	0.010	55000	J
~~~	To: From:	Jefferson Ave													
(258) Mercury Blvd	City of Newport News	0.29 <b>40000</b>	G	99%	0%	0%	0%	1%	0%	F	0.086	F	0.557	40000	G
<u> </u>	То:	WCL Hampto	n												

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

			u	Mairiteria					Tru	ıck			K		Dir		
Route	Jurisdictio	n Le	ength	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:		US 60	) Warwick	Blvd												
306 Harpersville Rd	City of Newport	News (	0.88	10000	G	99%	0%	1%	0%	0%	0%	С	0.095	F	0.574	11000	G
$\smile$	To:	U	JS 17, SI	R 143 Jeffer	son Ave												
	From:		US 60	) Warwick 1	Blvd												
312) J Clyde Morris Blvd	City of Newport	News	1.11	30000	G	98%	0%	1%	0%	0%	0%	С	0.083	F	0.511	32000	G
<u> </u>	To:		US	S 17; SR14	-3												
	From:			Huntingtor													
351 39th St	City of Newport	News (	0.64	7100	G	97%	1%	1%	1%	0%	0%	С	0.121	F	0.768	7800	G
<u> </u>	To: From:		M	Iarshall Ave													
351)39th St	City of Newport	News (	0.87	7100	G	97%	1%	1%	1%	0%	0%	С	0.121	F	0.768	7800	G
	To:		W	CL Hampto	n												
East	From:		SC	CL Hampton	n												
664) Hampton Roads Beltway	City of Newport News	s (Maint: 99)	0.12	35000	G	94%	0%	1%	1%	4%	0%	F	NA			33000	G
	Combined Traffic Estimates for 2 Paralle	•			G	94%	0%	1%	1%	4%	0%	F	NA			69000	G
		East I-	664 is	signed as	South	ı I-664											
	To:		Roanoke	e Ave; Ches	stnut St												
East 664) Hampton Roads Beltway	City of Newport News	s (Maint: QQ)	1.02	33000	G	94%	0%	1%	1%	4%	0%	F	NA			27000	G
664 Hampton Roads Beitway	Combined Traffic Estimates for 2 Paralle	` ,			G	94%	0%	1%	1%	4%	0%	, E	NA			56000	G
	Combined Hamic Estimates for 2 Farane	•		signed as			076	1 /0	1 /0	4/0	0 /6		INA			30000	G
	TI																
East	Io: From:	S	R 143 Je	fferson Ave	e; 35th S	t											
664) Hampton Roads Beltway	City of Newport News	s (Maint: 99)	1.64	20000	G	94%	0%	1%	1%	4%	0%	F	NA			25000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this F	Route:	45000	G	94%	0%	1%	1%	4%	0%	F	NA			51000	G
		East I-	664 is	signed as	s South	ı I-664											
	To:		Te	erminal Ave	e			_									
East	Pridge Tuppel City of Newport News	a (Maint: 00)	2.84	27000	Α	94%	0%	1%	1%	4%	0%	_	0.111	Α		28000	Α
Monitor Merrimac Memorial		,			A	94%	0%	1%	1%	4% 4%	0%	г г	NA	А		58000	A
	Combined Traffic Estimates for 2 Paralle	•		signed as			076	1 70	170	470	076	Г	INA			36000	А
	To:	Last I-		CL Suffolk		11-00-											
M4	From:																
West 664) Hampton Roads Beltway	City of Newport News	s (Maint: 99)	0.55	CL Hampton <b>34000</b>	G G	94%	0%	1%	1%	4%	0%	F	NA			36000	G
004) Hampton Roads Boltway	Combined Traffic Estimates for 2 Paralle	,			G	94%	0%	1%	1%	4%	0%	' F	NA			69000	G
	Combined Traine Estinates for 2 Farance	•		signed a			0 /0	1 /0	1 /0	7/0	0 /0	'	14/7			00000	J
	To:			Avenue; Ch													
West	From:			e Ave; Ches													
664) Hampton Roads Beltway	City of Newport News	s (Maint: 99)	0.78	32000	G	94%	0%	1%	1%	4%	0%	F	NA			29000	G
$\smile$	Combined Traffic Estimates for 2 Paralle	el Roadways on this F	Route:	65000	G	94%	0%	1%	1%	4%	0%	F	NA			56000	G
		West I-	-664 is	signed a	s Nortl	n I-664											
	To:	S	R 143 Je	fferson Ave	e; 35th S	t											

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

Route	Jurisdiction	n Le	ngth	AADT	QA	4Tire	Bus		Tru 3+Axle	•••	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
West	From:	SR	143 Je	efferson Ave	; 35th S	t		27 040	0171/10	TTTGII	ZIIGII		1 40101		1 40101		
(664) Hampton Roads Beltway	City of Newport News	s (Maint: 99) 1	.41	25000	G	94%	0%	1%	1%	4%	0%	F	NA			25000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this R	oute:	45000	G	94%	0%	1%	1%	4%	0%	F	NA			51000	G
		West I-6	664 is	signed as	s Norti	n I-664											
W4	To:		Т	erminal Ave	)												
West 664 Monitor Merrimac Memorial	Bridge Tunnel City of Newport News	s (Maint: 99) 2	.93	28000	Α	94%	0%	1%	1%	4%	0%	F	0.108	Α		30000	Α
	Combined Traffic Estimates for 2 Paralle	Roadways on this R	oute:	55000	Α	94%	0%	1%	1%	4%	0%	F	NA			58000	Α
		West I-6	664 is	signed as	s Norti	n I-664											
	To:		V	VCL Suffolk													

					V V C	AI VVICIC IVI	aintenance Area								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From:	ī		S	R 173· 12	-19 Richneck Rd			1					
F141)	80.0	NA				10,12	1) Ittermeen Itt			NA			NA		
<u> </u>		To				D	ead End								
<u> </u>		From:					ington Ave							_	
(1) 25th St	0.12	2200	G	95%	4%	1%	0% 0%	0%	С	0.091	F	0.648	2400	G	2008
		From:	<u> </u>				wick Blvd								
2) 26th St	0.10	5700	G	95%	4%	1%	ington Ave 0% 0%	0%	F	0.158	F		6100	G	2008
2 26th St	0.10	To:	Ü	33 /0	470		wick Blvd	070	<u>'</u>	0.130	'		0100	G	2000
		From:	<u> </u>				14 28th Street								
3 27th St	0.14	2200	G	97%	0%	2%	0% 0%	0%	F	0.111	F	0.64	2400	G	2008
121)		To:			121-	7013; 1SR	143-P Jefferson Av	е							
		From:				US 60;	Warwick Blvd								
Oyster Point Rd	1.04	46000	G	98%	0%	1%	0% 0%	0%	С	0.081	F	0.596	50000	G	2008
		To:					Jefferson Ave								
25th Ct	0.04	From:	<u> </u>	000/	00/		ington Ave	00/			_		000	0	2000
5 35th St	0.24	860 To:	G	98%	0%	1%	0% 0% 50 Parallel	0%	F	0.245	F		930	G	2008
		From	I		,		e Rd; Terrace Dr			<del></del>					
6 Hampton Roads Center	0.63	21000	N	99%	0%	0%	0% 0%	0%	N	0.114	N	0.564	23000	N	2008
121) Hampton Roads Conton	0.00	To		0070	070		Hampton	070		Ť		0.001	20000	•••	2000
		From:				Wash	ington Ave								
7 121 49th St	0.24	1700	G	94%	5%	1%	0% 0%	0%	С	0.145	F		1800	G	2008
121/		To:				Hunt	ington Ave								
		From:				Wash	ington Ave								
8 50th St	0.11	1600	G	90%	6%	3%	0% 0%	0%	С	0.167	F		1700	G	2008
		To: From:				US 60, F	funtington Ave			_					
8 50th St	0.11	680	G	90%	6%	3%	0% 0%	0%	F	0.179	F		740	G	2008
121)		To:			U	S 60 Paral	el, Warwick Blvd								
<u> </u>		From:					5Th St								
g Washington Ave	1.24	5600	G	95%	3%	1%	0% 0%	0%	С	0.121	F	0.839	6100	G	2008
		10.	<u> </u>				0Th St			_					
10 Beechmont Dr	1 16	From: <b>4400</b>	G	98%	00/		oyer Rd 0% 0%	0%	С	0.087	F	0.620	4800	G	2000
Beechmont Dr	1.16	4400 To:		90%	0%	1%	s Creek Dr	076		0.067	г	0.629	4000	G	2008
_		From:					Creek Rd								
10 Beechmont Dr	0.24	8200	G	98%	0%	1%	0% 0%	0%	F	0.083	F	0.602	8900	G	2008
<u></u>		To:			-	War	wick Blvd								
O		From:					chville Rd			_]_	_			_	
Boxley Blvd	0.81	12000 To:	G	99%	0%	1%	0% 0%	0%	С	0.089	F	0.606	13000	G	2008
							Warwick Blvd								
							Shoals Blvd	00/		0.095	_	0.678	17000	0	2000
Capan Plud	1 60	From:		000/	00/				С	บบรร	F	บ.ท/ช	17000	G	2008
12) Canon Blvd	1.60	16000	G	98%	0%	1%	0% 1% SR 171	0%		7	•	0.0.0			
Canon Blvd	1.60	16000 <sub>To-</sub>	G	98%	0%	S	SR 171	076							
①		16000 To				J.Clyde	SR 171 Morris Blvd								2008
①	0.44	16000 <sub>To-</sub>	G G	98%	0%	J.Clyde	SR 171	0%	С	0.095	F	0.5	12000	G	2008
		16000 From: 11000				J.Clyde 1% Thimble	Morris Blvd 0% 0% e Shoals Blvd								2008
Diligence Dr		16000 Tree From: 11000				J.Clyde 1% Thimble	Morris Blvd 0% 0%								
Diligence Dr	0.44	16000 To: From: 11000 From: 3400 To:	G	99%	0%	J.Clyde 1% Thimble Luca 1%	Morris Blvd  0% 0% 2 Shoals Blvd 5 Creek Rd  0% 0% olony Dr	0%	С	0.095	F	0.5	12000	G	
Diligence Dr  14 Eastwood Dr	0.44	16000 To: 11000 To: 3400 To: From:	G G	99%	0%	J.Clyde 1% Thimble Luca 1%	Morris Blvd 0% 0% 2 Shoals Blvd 5 Creek Rd 0% 0% olony Dr olony Rd	0%	C F	0.095	F	0.5	12000 3700	G G	2008
Diligence Dr	0.44	16000 To: From: 11000 From: 3400 To:	G	99%	0%	J.Clyde 1% Thimble Luca 1% Cc	Morris Blvd  0% 0%  Shoals Blvd  6 Creek Rd  0% 0%  slony Dr  olony Rd  0% 0%	0%	С	0.095	F	0.5	12000	G	2008
Diligence Dr  14 Eastwood Dr	0.44	16000 To:  From: 11000 To:  From: 3400 To:  7900 To:	G G	99%	0%	J.Clyde 1% Thimble Luca 1% Co Co 1% War	Morris Blvd  0% 0% e Shoals Blvd  6 Creek Rd  0% 0% elony Dr elony Rd  0% 0% wick Blvd	0%	C F	0.095	F	0.5	12000 3700	G G	2008
Diligence Dr  Eastwood Dr	0.44	16000 From: 11000 To: From: 3400 To: From: 7900	G G	99%	0%	J.Clyde 1% Thimble Luca 1% Co Co 1% War	Morris Blvd  0% 0%  Shoals Blvd  6 Creek Rd  0% 0%  slony Dr  olony Rd  0% 0%	0%	C F	0.095	F	0.5	12000 3700	G G	2008

					VV	arwick Maintenan	ce Area								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News															
MaManua Dhud	4.04	From:	<u> </u>	000/	00/	Bland Blvd	00/	00/		0.004	_	0.007	40000	_	2000
(16) McManus Blvd	1.04	11000 <sub>To</sub> -	G	99%	0%	0% 0% Denbigh Blvd	0%	0%	С	0.094	F	0.627	12000	G	2008
		From:	1							_					
Middle Ground Blvd	0.64	8600	G	98%	1%	Jefferson Ave	1%	0%	С	0.094	F	0.503	9300	G	2008
(17) Middle Ground Blvd	0.01	To:	Ť	0070	170	Canon Blvd	170	070		0.00 .		0.000	0000	Ū	2000
		From:				Denbigh Blvd									
Moyer Rd	0.54	2700	G	99%	0%	0% 0%	0%	0%	С	0.098	F	0.584	3000	G	2008
(21)		To:				Beechmont Dr									
		From:				Denbigh Blvd									
19 Richneck Rd	0.96	3300	G	98%	1%	0% 0%	0%	0%	С	0.095	F	0.755	3500	G	2008
		To: From:				Jefferson Ave				$\neg$ —					
19 Richneck Rd	1.54	4600	G	98%	1%	0% 0%	0%	0%	F	0.104	F	0.606	5000	G	2008
(121)		To:				York County Lin	ne								
		From:				Mercury Blvd									
River Rd	0.74	490	G	98%	1%	1% 0%	0%	0%	С	0.099	F	0.793	530	G	2008
		To:				Huntington Ave	<u> </u>								
	0.70	From:	َ	000/	001	Country Club R		001		0.000	_	0.000	0700		0000
Shoe Ln	0.78	6200 To:	G	99%	0%	1% 0%	0%	0%	С	0.086	F	0.662	6700	G	2008
						Warwick Blvd									
72 Thimble Shoals Blvd	0.01	15000	G	99%	1%	Jefferson Ave	0%	0%	С	0.094	F	0.526	16000	G	2000
(22) Thimble Shoals Blvd	0.91	1 3000 To:	<u> </u>	33%	170	Pilot House Dr		U%	U	0.094	Г	0.326	16000	G	2008
		From:				Pilot House Ro									
Thimble Shoals Blvd	0.27	9300	G	98%	1%	1% 0%	0%	0%	С	0.109	F	0.734	10000	G	2008
121)		To:			1	US 17 J Clyde Morri	s Blvd								
		From:				Jefferson Ave									
7000 16th St	0.90	5200	G	93%	1%	1% 5%	0%	0%	С	0.077	F	0.527	5700	G	2008
		To- From:				Chestnut Ave									
7000 Chesapeake Ave	1.05	1400	G	93%	1%	1% 5%	0%	0%	F	0.092	F	0.594	1500	G	2008
		To:				SCL Hampton									
		From:				West Ave									
7002 23rd St	0.22	3000	G	97%	1%	1% 0%	0%	0%	С	0.188	F	0.985	3200	G	2008
		To: From:				US 60 Huntington	Ave								
(7002) 23rd St	0.21	8100	G	97%	1%	1% 0%	0%	0%	F	0.178	F	0.512	8800	G	2008
<u> </u>		To:				US 60 Par 25th 3	St								
<u> </u>		From:				Huntington Ave									
7004 121 28th St	0.34	3200 To:	G	97%	0%	2% 0%	0%	0%	С	0.095	F	0.512	3500	G	2008
			<u> </u>			Jefferson Ave									
24th Ct	0.07	From:	<u> </u>	070/	00/	Washington Av		00/		0115	_		1000	_	2000
7006 34th St	0.07	1100		97%	0%	2% 0%	0%	0%	F	0.115	F		1200	G	2008
O 0441 O	0.10	From:	بِ	0=01		US 60 Warwick B		26.			_		4600		0655
7006 121 34th St	0.13	1100 To:	G	97%	0%	2% 0%	0%	0%	F	0.113	F		1200	G	2008
						US 60 Par 34th	Dι								
(7007) Lucas Creek Rd	1.39	3700	G	99%	0%	Colony Rd 0% 0%	0%	0%	С	0.092	F	0.526	4000	G	2008
Lucas Creek Rd	1.38	37 UU To:		JJ 70	070	Youngs Rd	U70	U 70		0.092	ı	0.520	4000	G	2000
_		From:				Denbigh Blvd									
7007 Lucas Creek Rd	1.13	5400	G	99%	0%	0% 0%	0%	0%	F	0.090	F	0.536	5800	G	2008
		To				Colony Rd									
		From:				Washington Av	e								
(7008) 39th St	0.23	2500	G							0.126	F	0.644	2700	G	2008
		To:	<u> </u>			Huntington Ave	<u> </u>								
O 1011 5		From:				Jefferson Ave					_				
7 <sub>010</sub> 48th St	0.16	3200	G	95%	1%	2% 1%	1%	0%	F	0.08	F	0.727	3500	G	2008
$\sim$		To-	1			Madison Ave				1					

					Wa	arwick M	aintenand	ce Area								
Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle	ck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From:	1				1. 4				1					
7010 48th St	0.16	4700	G	95%	1%	2%	1%	1%	0%	С	0.076	F	0.641	5100	G	2008
(7010) 48th St	0.59	3600 To	G	89%	1%	1%	7% estnut Ave	1%	0%	С	0.085	F	0.542	4000	G	2008
		From									_					
(7011) Orcutt Ave	0.37	1300	G	99%	0%	1%	orfield Rd	0%	0%	F	0.101	F	0.526	1400	G	2008
(7011) Orcutt Ave	0.56	1600 To:	G	99%	0%	1%	Paul St 0% CLHampton	0%	0%	С	0.099	F	0.509	1700	G	2008
		From:									-					
7012 121 Briarfield Rd	1.17	8100 To:	G	97%	1%	1%	erson Ave 0% L Hampton	1%	0%	С	0.087	F	0.528	8800	G	2008
		From:					27Th Stree									
7013 Jefferson Ave	0.05	13000	G	98%	0%	1%	0%	0%	0%	F	0.073	F	0.507	14000	G	2008
7013 Jefferson Ave	0.55	12000 To:	G	97%	1%	1%	1% 16th St	1%	0%	С	0.077	F	0.505	13000	G	2008
		From:					25th St									
(7015) Marshall Ave	0.69	5800	G	98%	1%	1%	0%	0%	0%	F	0.065	F	0.587	6300	G	2008
(7015) Marshall Ave	1.08	6700	G	98%	1%	1%	39th St 0%	0%	0%	С	0.09	F	0.516	7300	G	2008
(7015) Marshall Ave	1.03	From: 5900	G	98%	1%	1%	chard Ct 0% L Hampton	0%	0%	F	0.091	F	0.503	6400	G	2008
		From	1				6Th St									
(7017) Roanoke Ave	1.21	3200	G	99%	0%	1%	0%	0%	0%	F	0.078	F	0.531	3500	G	2008
(7017) Roanoke Ave	1.16	2500 From:	G	99%	0%	1%	I-664 0%	0%	0%	С	0.093	F	0.622	2800	G	2008
O Decrete Aug	0.00	From	<u> </u>	000/	00/		arfield Rd	00/	00/				0.505	2400		2000
(7017) Roanoke Ave	0.93	3200 To:	G	99%	0%	1%	0% L Hampton	0%	0%	F	0.09	F	0.595	3400	G	2008
		From:					60 25th St									
(7019) Chestnut Ave	0.80	<b>5700</b>	G	97%	0%	1%	1%	0%	0%	С	0.081	F	0.556	6200	G	2008
(7019) Chestnut Ave	1.08	7300 From:	G	99%	0%	1%	I-664 0%	0%	0%	F	0.09	F	0.584	7900	G	2008
(7019) Chestnut Ave	0.95	7500	G	99%	0%	Bri:	arfield Rd 0%	0%	0%	С	0.089	F	0.539	8200	G	2008
7019 Chestnut Ave	0.95	7 300 To:		99 /0	0 /6		L Hampton		0 /0		0.069	•	0.559	0200	G	2006
		From					erson Ave				i					
(7027) Harpersville Rd	1.00	19000	G	99%	0%	0%	0%	0%	0%	F	0.098	F		21000	G	2008
(7027) Harpersville Rd	1.77	9500 From:	G	99%	0%	0%	Expressway 0% unders Rd	0%	0%	С	0.107	F	0.559	10000	G	2008
		From:					; Canon Blv	/d			i					
(7034) Old Oyster Point Rd	0.67	5700	G								0.097	F	0.599	6200	G	2008
7034 Old Oyster Point Rd	0.64	5900 From:	G	98%	0%	1%	aven Drive 0% thton Lane	0%	0%	С	0.096	F	0.511	6500	G	2008
		From					gton Lane									
7034 Old Oyster Point Rd	0.18	8400	G	98%	0%	1% US 17: J C	0% lyde Morris	0% Blvd	0%	F	0.090	F	0.511	9100	G	2008
(7034) Harpersville Rd	0.53	11000 To:	G	98%	0%	1%	0% ersville Rd	0%	0%	F	0.097	F	0.517	12000	G	2008
	_	_	_				_									

							antenanc									
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
ity of Newport News		From				**					-					
034) Saunders Rd	0.76	8500	G	99%	0%	1%	oersville Rd 0%	0%	0%	С	0.103	F	0.52	9200	G	2008
Saunders Rd	0.70	т.	Ť	3370	070		CL Hampton		070		0.103	•	0.02	3200	O	2000
		From					rly Hills Blv				1					
7036) Blount Point Rd	0.68	2200	G	99%	0%	0%	0%	0%	0%	С	0.097	F	0.589	2400	G	2008
7036) Blount Point Rd		To				Madis	on Ave Nor	th								
	0.05	From	<u> </u>	000/	00/		on Lane Nor		00/			_	0.000	0000	_	0001
Hiden Blvd	0.85	7700	G	99%	0%	0%	0% rwick Blvd	0%	0%	F	0.098	F	0.690	8300	G	2008
		From														
038) Deep Creek Rd	1.09	3800	G	97%	1%	2%	mandy Lane 0%	0%	0%	С	0.092	F	0.564	4100	G	2008
038 Deep Creek Rd	1.00	То	Ť	01 70	170		rwick Blvd	070	070		7	•	0.004	4100	Ü	2000
		From					ertzler Rd									
040) Colony Rd	0.50	1800	G	96%	1%	2%	0%	0%	0%	С	0.095	F	0.658	1900	G	2008
Odony Rd		To					as Creek Rd									
040 040 121 Colony Rd	1.52	7700	G	96%	1%	2%	0%	0%	0%	F	0.102	F	0.689	8400	G	2008
21)		To	Ĺ				Warwick B1									
		From					nbigh Blvd									
042) Old Denbigh Blvd	0.61	7700	G	97%	1%	1%	0%	0%	0%	С	0.096	F	0.586	8400	G	200
121/		To				York	County Line	e								
		From				US 60	Warwick B1	vd								
Bland Blvd	0.93	31000	G	99%	0%	0%	0%	0%	0%	С	0.085	F	0.565	34000	G	2008
		To From				SR 143	Jefferson A	ve			$\neg$ $\vdash$					
Bland Blvd (	0.49	16000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.519	18000	G	2008
21)		To				Mcl	Manus Blvd									
		From				Ro	anoke Ave									
35th St		2200	G								0.080	F		2400	G	200
		To				0	rcutt Ave									
		From	<u> </u>			Ch	estnut Ave					_			_	
79th St		2000 To	G			N	MILIA				0.094	F		2100	G	200
							Market Dr									
Arline Dr		90	G			(	Grant Dr				0 119	F	0.546	90	G	2008
Alline Di		90 To				Lal	keshore Dr				0.118	Г	0.546	90	G	200
		From					awn Lane									
Atkins Ln		400	G			176	awii Lane				0.101	F	0.512	430	G	200
		То				Oys	ter Point Rd								G G	
		From				De	eep Creek									
Barclay Rd		1700	G								0.104	F	0.627	1900	G	2008
·		To				;	Steffi Pl									
		From				Her	ry Clay Rd									
Beech Dr		5600	G								NA			6200	G	200
		To				Tea	akwood Dr									
_		From				В	urns Ave									
Bruton Ave		2300	G			_					0.101	F	0.584	2400	G	200
		То	<u> </u>				urtney Ave									
Dundon Arra		From	<u> </u>				25th St							0000	0	000
Buxton Ave		6200 <sub>ть</sub>	G			CIII	T Hometon				NA			6800	G	200
		From	L				CL Hampton									
Center Ave			G			Sv	wann Ave				0.093	F	0.704	560	G	200
Center AVE		520 To				US 17-	Jefferson A	ve.			0.093	r	0.704	560	G	200
		From														
Chatsworth Dr		1400	G			(	Olive Dr				0.092	F	0.723	1500	G	200
OHALOWOILH DI		. +00									5.002	•	5.120	1000	J	2000

						enance Area							
Route	Length AADT	QA	4Tire	Bus		Truck Axle 1Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
of Newport News	From	1			Tanbarl	. De							
Dresden Dr	2000	G			1 anoan	K DI		0.092	F	0.539	2200	G	200
	To				Almono	d Dr						G G G G G G G G G G G G G G G G G G G	
	From				Shellby	y Dr						G G G G G G G G G G G G G G G G G G G	
Etna Dr	440	G						NA			440	G G G G	200
	То				Beechme	ent Dr							
	From				Denbigh	Blvd							
Garrow Rd	1200 <sub>то</sub>	G						NA			1200	G	200
					Virgini								
Clandala Dd	From	G			W. Carol	yn Rd		0.104	F	0.542	700	0	200
Glendale Rd	640				E. Caroly	vn Rd		0.104	Г	0.543	700	G	
	From												
Gwynn Cir	1600	G			Tabbs I	Lane		NA			1600	G	200
Owyrun Ou	То				Fischer	r Dr		٦̈́`			1000	Ū	
	From				Roanok	re St							
Hampton Ave	1500	G						0.079	F	0.531	1700	G	200
	То				Orcutt .	Ave						G G G G G G G G G	
	From				Crestwo	od Dr						G G G G G G G G G G G G G G G G G G G	
King wood Dr	350	G						0.11	F	0.534	380	G	200
	To				Ross	Dr						G G G G G G G G G G G G	
	From				Warrer	n Dr							
Lakeshore Dr	1600	G						0.092	F	0.648	1800	G	200
	То				Sandra	Dr							
	From	<u> </u>			Bayberr	y Dr			_			0	001
Louise Dr	2100 <sub>то</sub>	G			Cloverlea	£1		0.093	F		2300	G	200
	From												
Madison Ave	1500	G			48th	St		0.068	F	0.511	1600	G	200
Waaison Ave	То	ı –			49th \$	ST		0.000	•	0.511	1000	J	200
	From				Hamptor								
Madison Ave	2100	G						0.077	F	0.547	2200	G	200
	To				21St St 30Th S								
Madison Ave	2000	G			301113	ireet		0.075	F	0.544	2200	G	200
	To				31St St	reet		<u> </u>	-			G G G	
	From				Walnut 0	Grove						G G G G G G G G G G G G	
Madison Ln	3600	G						0.095	F		3900	G G G G G G G G G G G G G G G G G G G	200
	То				Crittend	en St							
	From				River	Rd							
Main St	1300	G						0.088	F	0.525	1400	G	200
	To				Palen A	Ave						G G G G G G G G G G G G G G G G G G G	
	From				Ronald	Dr							
Menchville Rd	2700	G				1.5		NA			2900	G	200
	From				Bernard Nicewoo								
Menchville Rd	10000	G			111001101	,u D1		NA			11000	G	200
	То				Youngs	s Rd							
	From	L			Lakesid	e Dr	 						
Museum Dr	1800	G						NA			1800	G	200
	То				US 60 Warv	vick Blvd							
	From				Anderso	n Cir							
N Madison Lane	2800	G						0.095	F	0.633	3000	G	200
	То	<u> </u>			Camero	n Dr							
	From				30th	St							
Oak Ave	1200	G						0.08	F	0.641	1300	G	200

				VV	arwick Maintenance Area								
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
tv of Newport News	From:												
Oak Ave	2200	G			Hampton Ave			0.075	F	0.531	2400	G	2008
Oak Ave	<b>2200</b>	ٿ			31st St			0.073	-	0.551	2400	G	2000
	From:				Warwick Blvd			+					
Old Courthouse Way	8600	G			Wal wick Divd			NA			9500	G	2008
· · · · · · · · · · · · · · · · · · ·	To:	:			Hustings Lane			1					
	From:				30Th Street								
Orcutt Ave	1000	G						0.093	F	0.538	1100	G	200
	To:				31St Street								
	From:				Warwick Blvd								
Oriana Rd	10000	G						NA			11000	G	200
	To:				Denbigh Blvd								
	From:				Denbigh Blvd								
Ridgewood Pkwy	2800	G						0.093	F	0.515	3000	G G G G	200
	To:	<u></u>			Balthorpe Rd								
D: 440 At	From:				SR 143			<b>⅃</b> ¯				G G	
Rt 143 Airport Lot	NA To	.—			******			NA			NA		
	10.		Ne	wport Ne	ews Williamsburg International A	urport							
Snidow Blvd	From	<u> </u>			Warwick Blvd						0.400	_	200
	5800 <sub>то</sub>	G			Barron Dr			NA			6400	G	200
	From:							+					
Spaulding Dr	420	G			Denbigh Blvd			NA			420	<u></u>	200
	<b>420</b> To:				Keswick Cir						420	G	200
	From:	<u> </u>	-					+					
Stanley Dr	1000	G			Marvin Dr			0.100	F	0.6	1100	G	200
	To	<u> </u>			Mckinley Dr			7	'	0.0	1100	G	200
	From:	 T			Wendfield Cir			+					
Traverse Rd	1400	G			wendheid Cir			0.114	F		1500	G	200
Travoloo Ita	To:	Ť			Bayberry Dr			<u> </u>	·		1000	Ū	200
	From:				Warwick Blvd			Ì					
W Lucas Creek Rd	1900	G			Wat wick Diva			0.092	F	0.556	2100	G	200
	To:				Hughes St								
	From:				Lakeshore Dr								
Warren Dr	60	G						NA			60	G	200
	To:	2			Linda Dr							G G G	
	From:		-		Mac Neil Dr								
Wells Rd	150	G						0.107	F	0.541	170	G	200
	To:	:			Deep Spring Dr								
	From:				Hampton Ave								
Wickham Ave	3000	G						0.082	F	0.549	3300	G	200
	To:				21st St								
Wickham Ave	From: 21.00	G			30th Street			0.083	F	0.622	2200	G	200
VVICKIIAIII AVE	2100 <sub>To:</sub>				31St Street			0.003	r	0.632	2200	G	200
	From:	<u></u>						+					
Willow Dr	1300	G			Hemlock Rd			0.08	F	0.555	1400	G	200
VV IIIOVV DI	1300 To:	Ť			Latham Dr			7.00	•	0.000	1700	J	200
	From	_			Richneck Rd			+					
Woodside Ln	2800	G			KICHHECK KU			0.098	F		3000	G	200
	To	Ť			Aspen Dr				•		2300	-	_50
Woodside Ln	From: <b>6600</b>	G			Jouett Dr			NA			7300	G	200