

2012

**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



Interstate Route

Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.



US Route



Virginia State Route



Frontage Road (F precedes frontage route number)



Secondary Route

Special Routes



Bus - Business Route

Bypas - Bypass Route

Truck - Truck Route



ALT - Alternate Route

Wve - Wve 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 Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	From: Isle of Wight County Line															
17 258 32 Mercury Blvd	City of Newport News	0.22	28000	G	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	30000	G
	To: US 60 Warwick Blvd															
	From: US 60 Warwick Blvd															
17 258 32 Mercury Blvd	City of Newport News	0.56	39000	G	98%	0%	0%	1%	1%	0%	F	0.095	F	0.563	41000	G
	To: US 258, SR 143 Jefferson Ave															
	From: US 258 Mercury Blvd															
17 143 Jefferson Ave	City of Newport News	1.31	42000	G	98%	0%	0%	1%	1%	0%	F	0.083	F	0.569	44000	G
	To: SR 152 Main St															
	From: SR 152 Main St															
17 143 Jefferson Ave	City of Newport News	1.69	47000	G	98%	1%	1%	0%	0%	0%	C	NA		50000	G	
	To: SR 306 Harpersville Rd															
	From: SR 306 Harpersville Rd															
17 143 Jefferson Ave	City of Newport News	1.12	48000	G	98%	0%	0%	1%	1%	0%	F	0.087	F	0.527	52000	G
	To: SR 312 J Clyde Morris Blvd															
	From: SR 143 Jefferson Ave															
17 J Clyde Morris Blvd	City of Newport News	1.28	34000	G	98%	0%	0%	1%	1%	0%	F	0.074	F	0.593	37000	G
	To: I-64															
	From: I-64															
17 J Clyde Morris Blvd	City of Newport News	0.80	39000	G	98%	1%	0%	0%	0%	0%	F	0.078	F	0.569	42000	G
	To: 121-7034 Harpersville Rd															
	From: 121-7034 Harpersville Rd															
17 J Clyde Morris Blvd	City of Newport News	0.25	35000	G	98%	1%	0%	0%	0%	0%	F	0.083	F	0.564	38000	G
	To: NCL Newport News															
	From: NCL Newport News															
North 17 Ramp	City of Newport News (Maint: 99)	0.16	NA									NA		NA		
	To: I-64-E FROM US 17 NORTH															
	From: I-64-E FROM US 17 NORTH															
South 17 Ramp	City of Newport News (Maint: 99)	0.26	NA									NA		NA		
	To: I-64-E FROM US 17 SOUTH															
	From: I-64-E FROM US 17 SOUTH															
South 17 Ramp	City of Newport News (Maint: 99)	0.16	NA									NA		NA		
	To: I-64-W FROM US 17 SOUTH															
	From: I-64-W FROM US 17 SOUTH															
	From: Isle of Wight County Line															
32 17 258 Mercury Blvd	City of Newport News	0.22	28000	G	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	30000	G
	To: US 60 Warwick Blvd															
	From: US 60 Warwick Blvd															
32 17 258 Mercury Blvd	City of Newport News	0.56	39000	G	98%	0%	0%	1%	1%	0%	F	0.095	F	0.563	41000	G
	To: US 258, SR 143 Jefferson Ave															
	From: James City County Line															
60 Warwick Blvd	City of Newport News	1.70	10000	G	93%	2%	1%	1%	3%	0%	F	0.088	F	0.538	11000	G
	To: Yorktown Rd															
	From: Yorktown Rd															
60 Warwick Blvd	City of Newport News	1.61	14000	G	94%	0%	1%	3%	2%	0%	C	0.086	F	0.518	15000	G
	To: SR 105 Ft Eustis Blvd															
	From: SR 105 Ft Eustis Blvd															
60 Warwick Blvd	City of Newport News	1.68	26000	G	94%	0%	1%	3%	2%	0%	F	0.082	F	0.561	28000	G
	To: Snidow Blvd															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
60 Warwick Blvd	From: Snidow Blvd City of Newport News	1.66	38000	G	99%	0%	1%	0%	0%	0%	C	0.084	F	0.516	40000	G
60 Warwick Blvd	To: Denbigh Blvd City of Newport News	0.78	34000	G	99%	1%	0%	0%	0%	0%	C	0.085	F	0.507	36000	G
60 Warwick Blvd	To: Bland Blvd City of Newport News	1.45	31000	G	99%	1%	0%	0%	0%	0%	F	0.088	F	0.51	33000	G
60 Warwick Blvd	To: Oyster Point Rd City of Newport News	2.39	27000	G	99%	0%	0%	0%	0%	0%	C	0.089	F	0.541	29000	G
60 Warwick Blvd	To: Deep Creek Road City of Newport News	0.89	31000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.579	33000	G
60 Warwick Blvd	To: J Clyde Morris Blvd City of Newport News	1.07	25000	G	99%	1%	0%	0%	0%	0%	C	0.094	F	0.559	26000	G
60 Warwick Blvd	To: Harpersville Rd City of Newport News	1.49	25000	G	99%	1%	0%	0%	0%	0%	F	0.094	F	0.627	26000	G
60 Warwick Blvd	To: Main Street City of Newport News	1.08	21000	G	98%	1%	0%	0%	0%	0%	C	0.107	F	0.696	22000	G
60 Warwick Blvd	To: Mercury Blvd City of Newport News	0.61	21000	G	99%	1%	0%	0%	0%	0%	C	0.129	F	0.854	23000	G
60 Huntington Ave	To: Huntington Ave City of Newport News	1.24	9200	G	99%	1%	0%	0%	0%	0%	F	0.164	F		9800	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		21000	G	98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	22000	G
60 Huntington Ave	To: 50th St City of Newport News	0.55	11000	G	98%	0%	1%	0%	0%	0%	C	0.141	F		11000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		21000	G	99%	0%	1%	0%	0%	0%	F	0.129	F	0.669	23000	G
60 Huntington Ave	To: 39th St City of Newport News	0.50	11000	G	98%	0%	1%	0%	0%	0%	F	0.199	F		12000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		14000	G	98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	G
60 Huntington Ave	To: 29th St City of Newport News	0.28	5000	G	98%	0%	1%	0%	0%	0%	F	0.144	F		5300	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		8200	G	99%	0%	1%	0%	0%	0%	F	NA			8700	G
60 25th St	To: 25th St From: Huntington Ave City of Newport News	0.42	1500	G	92%	6%	1%	0%	1%	0%	C	0.128	F		1600	G
	Combined Traffic Estimates for Parallel Roadways on this Route:		NA									NA			NA	
60 25th St	To: Jefferson Ave City of Newport News	0.82	2400	G	92%	6%	1%	0%	1%	0%	F	0.096	F		2600	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		4600	G	94%	4%	1%	0%	0%	0%	F	NA			4900	G
	To: Roanoke Ave															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
60 25th St	From: Roanoke Ave															
	City of Newport News	0.51	2100	G	92%	6%	1%	0%	1%	0%	F	0.087	F	0.586	2300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			3300	G	92%	6%	1%	0%	0%	0%	F	NA		3500	G	
60 25th St	To: 26th St															
	City of Newport News	0.53	4100	G	92%	6%	1%	0%	1%	0%	F	0.088	F	0.563	4400	G
To: WCL Hampton																
60 Ramp	From: US 60-E267A FROM HUN															
	City of Newport News (Maint: 99)	0.10	NA									NA			NA	
To: I-664-E FROM 23RD & 26TH STREETS																
60 Ramp	From: 4US 60-P000B FROM HUN															
	City of Newport News (Maint: 99)	0.18	NA									NA			NA	
To: I-664-W FROM 23RD & 26TH STREETS																
East 60 Ramp	From: US 60 TO ROUTE 664 EAST															
	City of Newport News (Maint: 99)	0.20	NA									NA			NA	
To: US 60- 267A; 4US 60-P000A FROM HUN																
East 60 Ramp	From: US 60 TO ROUTE 664 WEST															
	City of Newport News (Maint: 99)	0.22	NA									NA			NA	
To: 4US 60-P000B FROM HUN																
60 Warwick Blvd	From: US 60															
	City of Newport News	1.21	12000	G	98%	1%	1%	0%	0%	0%	C	0.204	F		12000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			21000	G	98%	1%	0%	0%	0%	0%	F	0.131	F	0.874	22000	G
60 Warwick Blvd	To: 50Th St															
	City of Newport News	0.59	11000	G	99%	0%	0%	0%	0%	0%	F	0.173	F		11000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			21000	G	99%	0%	1%	0%	0%	0%	F	0.129	F	0.669	23000	G
60 Warwick Blvd	To: 38Th St															
	City of Newport News	0.77	3200	G	99%	0%	0%	0%	0%	0%	C	0.236	F		3400	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			14000	G	98%	0%	1%	0%	0%	0%	F	0.200	F	0.760	15000	G
60 26th St	From: US 60															
	City of Newport News	1.39	2200	G	96%	2%	1%	0%	0%	0%	C	0.089	F		2300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			4600	G	94%	4%	1%	0%	0%	0%	F	NA		4900	G	
60 26th St	To: Chestnut Ave															
	City of Newport News	0.49	1200	G	92%	6%	1%	1%	0%	0%	C	0.078	F		1300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			3300	G	92%	6%	1%	0%	0%	0%	F	NA		3500	G	
60 Ramp	From: 4US 60-P TO ROUTE 664 EAST															
	City of Newport News (Maint: 99)	0.29	NA									NA			NA	
To: US 60-E267A FROM HUNT																
60 Ramp	From: 4US 60-P TO ROUTE 664 WEST															
	City of Newport News (Maint: 99)	0.14	NA									NA			NA	
To: US 60-E267B US 60- 267B FROM HUNT																

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
East 64	From: WCL Newport News															
	City of Newport News (Maint: 99)	1.32	40000	G	95%	0%	1%	1%	3%	0%	F	0.073	F		41000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	G	95%	0%	1%	1%	3%	0%	F	0.071	F	0.527	81000	G
East 64	From: SR 238 Yorktown Rd															
	City of Newport News (Maint: 99)	2.04	43000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		44000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		86000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.536	88000	G
East 64	From: SR 105 Ft Eustis Blvd															
	City of Newport News (Maint: 99)	5.03	48000	G	95%	0%	1%	1%	3%	0%	F	0.076	F		49000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		94000	G	95%	0%	1%	1%	3%	0%	F	0.073	F	0.513	96000	G
East 64	From: SR 143 Jefferson Ave															
	City of Newport News (Maint: 99)	1.41	58000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		59000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		116000	G	95%	0%	1%	1%	3%	0%	F	0.074	F	0.515	119000	G
East 64	From: SR 171 Oyster Point Rd															
	City of Newport News (Maint: 99)	1.81	65000	A	95%	0%	1%	1%	3%	0%	C	0.091	A		67000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		129000	A	95%	0%	1%	1%	3%	0%	C	0.088	A	0.536	132000	A
East 64	From: US 17 J Clyde Morris Blvd															
	City of Newport News (Maint: 99)	1.06	76000	G	95%	0%	1%	1%	3%	0%	F	0.078	F		78000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		151000	G	95%	0%	1%	1%	3%	0%	F	NA			155000	G
East 64 Ramp	From: I-64-E TO RT 105-FORT EUSTIS BOULEVARD															
	City of Newport News (Maint: 99)	0.29	NA										NA		NA	
East 64 Ramp	From: I-64-E TO RT 105-FORT EUSTIS BOULEVARD															
	City of Newport News (Maint: 99)	0.19	NA										NA		NA	
East 64 Ramp	From: I-64-E TO RT 143 SOUTH-JEFFERSON AVENUE															
	City of Newport News (Maint: 99)	0.35	NA										NA		NA	
East 64 Ramp	From: I-64-E TO RT 143 NORTH00- JEFFERSON AVE															
	City of Newport News (Maint: 99)	0.12	NA										NA		NA	
East 64 Ramp	From: I-64-E BEGIN COLLECTOR ROAD00- RT 143 J															
	City of Newport News (Maint: 99)	0.27	NA										NA		NA	
East 64 Ramp	From: I-64-E255A TO ROUTE 14300- JEFFERSON AV															
	City of Newport News (Maint: 99)	0.07	NA										NA		NA	

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
East 64 Ramp	From: SR 143-S018A FROM ROUTE 14300- JEFFERSON City of Newport News (Maint: 99)	0.21	NA											NA	NA	
East 64 Ramp	To: I-64-E255B TO ROUTE 14300- JEFFERSON AV From: City of Newport News (Maint: 99)	0.07	NA											NA	NA	
East 64 Ramp	To: SR 143-N018A FROM ROUTE 14300- JEFFERSON From: SR 143 City of Newport News (Maint: 99)	0.33	19000	G								0.075	F	19000	G	
East 64 Ramp	To: I-64 East From: I-64-E TO RT 171 WEST-OYSTER POINT ROA City of Newport News (Maint: 99)	0.36	NA											NA	NA	
East 64 Ramp	To: SR 171 FROM I-64 EAST From: I-64-E TO RT 171 EAST-VICTORY BOULEVAR City of Newport News (Maint: 99)	0.25	NA											NA	NA	
East 64 Ramp	To: SR 171 SR 171-W001A FROM & TO I-64 From: I-64-E TO RT 17 SOUTH City of Newport News (Maint: 99)	0.30	NA											NA	NA	
East 64 Ramp	To: US 17 I-64-E258B TO & FROM I-64 From: I-64-E TO RT 17 NORTH City of Newport News (Maint: 99)	0.15	NA											NA	NA	
West 64	From: WCL Newport News City of Newport News (Maint: 99)	0.06	41000	G	96%	1%	1%	1%	3%	0%	F	0.079	F	42000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		80000	G	95%	0%	1%	1%	3%	0%	F	NA		82000	G	
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.28	40000	G	96%	1%	1%	1%	3%	0%	F	0.075	F	41000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	G	95%	0%	1%	1%	3%	0%	F	0.071	F	0.527	81000	G
West 64	To: SR 238 Yorktown Rd From: City of Newport News (Maint: 99)	2.32	43000	G	96%	1%	1%	1%	3%	0%	F	0.073	F	44000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		86000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.536	88000	G
West 64	To: SR 105 Fort Eustis Blvd From: City of Newport News (Maint: 99)	5.22	46000	G	96%	1%	1%	1%	3%	0%	F	0.072	F	47000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		94000	G	95%	0%	1%	1%	3%	0%	F	0.073	F	0.513	96000	G
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.55	58000	G	96%	1%	1%	1%	3%	0%	F	0.076	F	59000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		116000	G	95%	0%	1%	1%	3%	0%	F	0.074	F	0.515	119000	G
	To: SR 171 Oyster Point Rd															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
West 64	From: SR 171 Oyster Point Rd															
	City of Newport News (Maint: 99)	1.50	64000	A	96%	1%	1%	1%	3%	0%	C	0.096	A	65000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		129000	A	95%	0%	1%	1%	3%	0%	C	0.088	A	132000	A	
West 64	From: US 17 J Clyde Morris Blvd															
	City of Newport News (Maint: 99)	0.78	75000	G	96%	1%	1%	1%	3%	0%	F	0.082	F	76000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		151000	G	95%	0%	1%	1%	3%	0%	F	NA		155000	G	
West 64 Ramp	From: I-64-W TO RT 23800- YORKTOWN ROAD															
	City of Newport News (Maint: 99)	0.14	NA									NA		NA		
	To: SR 238 FROM I-64 WEST															
West 64 Ramp	From: I-64-W TO RT 105-FORT EUSTIS BOULEVARD															
	City of Newport News (Maint: 99)	0.19	NA									NA		NA		
	To: SR 105 SR 105-E001B TO & FROM I-64															
West 64 Ramp	From: I-64-W TO RT 143-JEFFERSON AVENUE															
	City of Newport News (Maint: 99)	0.21	NA									NA		NA		
	To: SR 143 FROM I-64 WEST															
West 64 Ramp	From: I-64-W TO RT 143 SOUTH-JEFFERSON AVENUE															
	City of Newport News (Maint: 99)	0.12	NA									NA		NA		
	To: SR 143 FROM I-64 WEST															
West 64 Ramp	From: I-64-W TO RT 143 NORTH-JEFFERSON AVENUE															
	City of Newport News (Maint: 99)	0.33	NA									NA		NA		
	To: SR 143 FROM I-64 WEST															
West 64 Ramp	From: I-64 West															
	City of Newport News (Maint: 99)	0.21	21000	G								0.079	F	21000	G	
	To: SR 143															
West 64 Ramp	From: I-64-W255B TO ROUTE 14300- JEFFERSON AV															
	City of Newport News (Maint: 99)	0.07	NA									NA		NA		
	To: SR 143-N018B FROM ROUTE 14300- JEFFERSON															
West 64 Ramp	From: I-64-W255A TO ROUTE 14300- JEFFERSON AV															
	City of Newport News (Maint: 99)	0.17	NA									NA		NA		
	To: SR 143-S018B FROM ROUTE 14300- JEFFERSON															
West 64 Ramp	From: I-64-W END COLLECTOR ROAD00- RTE 143 JE															
	City of Newport News (Maint: 99)	0.34	NA									NA		NA		
	To: I-64-W TO RT 171 WEST-OYSTER POINT ROA															
West 64 Ramp	From: I-64-W TO RT 171 WEST-OYSTER POINT ROA															
	City of Newport News (Maint: 99)	0.30	NA									NA		NA		
	To: SR 171 FROM I-64 WEST															
West 64 Ramp	From: I-64-W TO RT 171 EAST-VICTORY BOULEVAR															
	City of Newport News (Maint: 99)	0.39	NA									NA		NA		
	To: SR 171 SR 171-W001B FROM & TO I-64															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
West 64 Ramp	From: I-64-W TO RT 17 SOUTH City of Newport News (Maint: 99) To: US 17 I-64-W258B FROM I-64 WEST	0.15	NA											NA	NA	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: US 17 N; J Clyde Morris Blvd	0.30	7800	G							0.09	F		7800	G	
105 Ft Eustis Blvd	From: Ft Eustis City of Newport News To: US 60	0.04	22000	G	96%	0%	1%	1%	2%	0%	F	0.096	F	0.725	24000	G
105 Ft Eustis Blvd	From: US 60 City of Newport News To: I-64	1.01	39000	G	96%	0%	1%	1%	2%	0%	C	0.087	F	0.698	43000	G
105 Ft Eustis Blvd	From: I-64 City of Newport News To: SR 143 Jefferson Ave	0.23	23000	G	96%	0%	1%	1%	2%	0%	F	0.093	F	0.602	25000	G
105 Ft Eustis Blvd	From: SR 143 Jefferson Ave City of Newport News To: NCL Newport News	1.26	15000	G	96%	0%	1%	1%	2%	0%	C	0.106	F	0.619	16000	G
East 105 Ramp	From: SR 105 TO I-64 EAST City of Newport News (Maint: 99) To: I-64-E FROM RT 105-FORT EUSTIS BOULEVA	0.28	NA											NA	NA	
East 105 Ramp	From: SR 105 I-64-W250A TO & FROM IS 64 City of Newport News (Maint: 99) To: I-64-W FROM RT 105-FORT EUSTIS BOULEVA	0.19	NA											NA	NA	
West 105 Ramp	From: SR 105 I-64-E250B TO & FROM IS 64 City of Newport News (Maint: 99) To: I-64-E FROM RT 105-FORT EUSTIS BOULEVA	0.19	NA											NA	NA	
143 27th St	From: WCL Hampton City of Newport News Combined Traffic Estimates for Parallel Roadways on this Route: To: SR 143 Par, 28th St	0.35	6200	G	98%	1%	1%	0%	0%	0%	F	0.079	F	0.528	6600	G
143 28th St	From: SR 143 Par, 27th St City of Newport News Combined Traffic Estimates for 2 Parallel Roadways on this Route: To: Chestnut Ave	0.48	2100	G	98%	0%	1%	0%	0%	0%	F	0.085	F		2300	G
143 28th St	From: Chestnut Ave City of Newport News Combined Traffic Estimates for 2 Parallel Roadways on this Route: To: SR 143 Par, 27th St	0.90	2100	G	98%	0%	1%	0%	0%	0%	C	0.08	F	0.630	4500	G
143 Jefferson Ave	From: SR 143 Par, 27th St City of Newport News To: I-664	0.33	10000	G	96%	1%	2%	1%	0%	0%	C	0.078	F	0.504	11000	G
143 Jefferson Ave	From: I-664 City of Newport News To: 50th St	0.61	23000	G	98%	0%	1%	0%	0%	0%	F	0.080	F	0.554	24000	G
143 Jefferson Ave	From: 50th St City of Newport News To: US 258 Mercury Blvd	1.89	31000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.559	32000	G

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
143 17 Jefferson Ave	City of Newport News	1.31	42000	G	98%	0%	0%	1%	1%	0%	F	0.083	F	0.569	44000	G
143 17 Jefferson Ave	City of Newport News	1.69	47000	G	98%	1%	1%	0%	0%	0%	C	NA		50000	G	
143 17 Jefferson Ave	City of Newport News	1.12	48000	G	98%	0%	0%	1%	1%	0%	F	0.087	F	0.527	52000	G
143 Jefferson Ave	City of Newport News	1.11	55000	G	97%	1%	1%	0%	0%	0%	C	0.089	F	0.553	58000	G
143 Jefferson Ave	City of Newport News	1.29	58000	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.592	61000	G
143 Jefferson Ave	City of Newport News	0.73	59000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.546	62000	G
143 Jefferson Ave	City of Newport News	1.13	92000	G	98%	0%	1%	0%	1%	0%	C	0.078	F	0.540	96000	G
143 Jefferson Ave	City of Newport News	0.86	60000	G	97%	1%	1%	0%	1%	0%	C	0.084	F	0.559	63000	G
143 Jefferson Ave	City of Newport News	0.84	33000	A	98%	0%	1%	0%	0%	0%	C	0.113	A	0.596	34000	A
143 Jefferson Ave	City of Newport News	2.19	31000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.547	32000	G
143 Jefferson Ave	City of Newport News	2.55	8900	G	98%	0%	1%	1%	0%	0%	C	0.126	F	0.540	9500	G
143 Jefferson Ave	City of Newport News	1.12	14000	G	98%	0%	1%	1%	0%	0%	F	0.118	F	0.535	15000	G
143 Ramp	City of Newport News (Maint: 99)	0.09	NA									NA		NA	NA	
143 Ramp	City of Newport News (Maint: 99)	0.39	NA									NA		NA	NA	
143 Ramp	City of Newport News (Maint: 99)	0.34	NA									NA		NA	NA	
143 Ramp	City of Newport News (Maint: 99)	0.16	NA									NA		NA	NA	
143 Ramp	City of Newport News (Maint: 99)	0.14	NA									NA		NA	NA	

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
143 Ramp	From: SR 143 TO I-64 WEST															
	City of Newport News (Maint: 99)	0.22	NA								NA				NA	
	To: I-64-W RAMP FR RT 143 FROM RT 14300-															
143 Ramp	From: SR 143 TO I-64 EAST															
	City of Newport News (Maint: 99)	0.25	NA								NA				NA	
	To: I-64-E FROM RT 14300- JEFFERSON AVENUE															
North 143 Ramp	From: SR 143 TO I-64 EAST															
	City of Newport News (Maint: 99)	0.13	NA								NA				NA	
	To: I-64-E FROM RT 143 NORTH00- JEFFERSON A															
North 143 Ramp	From: SR 143 TO I-64 WEST															
	City of Newport News (Maint: 99)	0.19	NA								NA				NA	
	To: I-64-W FROM RT 143 NORTH-JEFFERSON AVE															
South 143 Ramp	From: SR 143 TO I-64 EAST															
	City of Newport News (Maint: 99)	0.23	NA								NA				NA	
	To: I-64-E FROM RT 143 SOUTH-JEFFERSON AVE															
South 143 Ramp	From: SR 143 TO I-64 WEST															
	City of Newport News (Maint: 99)	0.13	NA								NA				NA	
	To: I-64-W FROM RT 143 SOUTH-JEFFERSON AVE															
143 27th St	From: SR 143; 28th St															
	City of Newport News	0.48	2300	G	99%	0%	0%	0%	0%	0%	C	0.084	F	0.556	2400	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		4400	G	99%	0%	1%	0%	0%	0%	F	NA			4700	G
	To: Chestnut Ave															
143 27th St	From: SR 143; 28th St															
	City of Newport News	0.90	2100	G	99%	0%	0%	0%	0%	0%	C	0.093	F		2300	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		4300	G	99%	0%	1%	0%	0%	0%	C	0.079	F	0.630	4500	G
	To: Jefferson Ave															
143 Jefferson Ave	From: SR 143; 28th St															
	City of Newport News	0.05	2100	N	99%	0%	0%	0%	0%	0%	N	0.093	N		2300	N
	Combined Traffic Estimates for Parallel Roadways on this Route:		NA									NA			NA	
	To: SR 143; 28th St															
152 Main St	From: US 60 Warwick Blvd															
	City of Newport News	0.41	10000	G	99%	0%	0%	0%	0%	0%	C	0.085	F	0.502	11000	G
	To: US 17, SR 143 Jefferson Ave															
152 Main St	From: US 17, SR 143 Jefferson Ave															
	City of Newport News	0.56	8600	G	99%	0%	0%	0%	0%	0%	C	0.096	F	0.537	9200	G
	To: WCL Hampton															
171 Oyster Point Rd	From: SR 143 Jefferson Ave															
	City of Newport News	0.70	43000	G	98%	0%	1%	0%	0%	0%	C	0.088	F	0.502	45000	G
	To: 121-12 Canon Blvd															
171 Oyster Point Rd	From: 121-12 Canon Blvd															
	City of Newport News	0.17	48000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.567	51000	G
	To: I-64															
171 Victory Blvd	From: I-64															
	City of Newport News	0.74	46000	G	99%	0%	1%	0%	0%	0%	F	0.089	F	0.627	49000	G
	To: York County Line															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
East 171 Ramp	From: SR 171 RAMP TO I-64 TO I-64 EAST City of Newport News (Maint: 99)	0.33	NA									NA		NA		
	To: I-64-E FROM RT 171 EAST-OYSTER POINT R															
East 171 Ramp	From: SR 171 TO I-64 WEST City of Newport News (Maint: 99)	0.25	NA									NA		NA		
	To: I-64-W FROM RT 171 EAST-OYSTER POINT R															
West 171 Ramp	From: SR 171 I-64-E256B FROM & TO IS 64 City of Newport News (Maint: 99)	0.26	NA									NA		NA		
	To: I-64-E FROM RT 171 WEST-OYSTER POINT R															
West 171 Ramp	From: SR 171 I-64-W256B FROM & TO IS 64 City of Newport News (Maint: 99)	0.36	NA									NA		NA		
	To: I-64-W FROM RT 171-VICTORY BOULEVARD															
173 Denbigh Blvd	From: Moyer Drive City of Newport News	0.53	3800	G	98%	1%	1%	0%	0%	0%	C	0.088	F	0.602	4100	G
	To: Catalina Drive															
173 Denbigh Blvd	From: Catalina Dr City of Newport News	0.74	8700	G	98%	1%	1%	0%	0%	0%	F	0.09	F	0.584	9300	G
	To: Lucas Creek Rd															
173 Denbigh Blvd	From: Lucas Creek Rd City of Newport News	0.55	17000	G	98%	1%	1%	0%	0%	0%	F	0.090	F	0.621	18000	G
	To: US 60 Warwick Blvd															
173 Denbigh Blvd	From: US 60 Warwick Blvd City of Newport News	1.14	27000	G	98%	0%	1%	0%	0%	0%	C	0.081	F	0.524	29000	G
	To: SR 143 Jefferson Ave															
173 Denbigh Blvd	From: SR 143 Jefferson Ave City of Newport News	1.32	27000	G	99%	0%	0%	0%	0%	0%	F	0.094	F	0.603	28000	G
	To: York County Line															
238 Yorktown Rd	From: US 60 Warwick Blvd City of Newport News	0.94	4800	G	92%	1%	1%	4%	2%	0%	C	0.091	F	0.579	5100	G
	To: I-64															
238 Yorktown Rd	From: I-64 City of Newport News	0.18	9500	G	97%	1%	1%	1%	1%	0%	F	0.090	F	0.510	11000	G
	To: SR 143 Jefferson Ave															
238 Yorktown Rd	From: SR 143 Jefferson Ave City of Newport News	1.06	9800	G	97%	1%	1%	1%	1%	0%	F	0.095	F	0.573	11000	G
	To: York County Line															
238 Ramp	From: SR 238 TO I-64 East City of Newport News (Maint: 99)	0.20	NA									NA		NA		
	To: I-64-E FROM RT 23800- YORKTOWN ROAD															
258 17 32 Mercury Blvd	From: Isle of Wight County Line City of Newport News	0.22	28000	G	98%	0%	0%	1%	1%	0%	F	0.094	F	0.714	30000	G
	To: US 60 Warwick Blvd															
258 17 32 Mercury Blvd	From: US 60 Warwick Blvd City of Newport News	0.56	39000	G	98%	0%	0%	1%	1%	0%	F	0.095	F	0.563	41000	G
	To: Jefferson Ave															
258 Mercury Blvd	From: Jefferson Ave City of Newport News	0.29	39000	G	99%	0%	0%	0%	1%	0%	F	0.087	F	0.542	40000	G
	To: WCL Hampton															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
306 Harpersville Rd	City of Newport News	0.88	8800	G	99%	0%	0%	0%	0%	0%	C	0.095	F	0.558	9400	G
	From: US 60 Warwick Blvd															
	To: US 17, SR 143 Jefferson Ave															
312 J Clyde Morris Blvd	City of Newport News	1.11	32000	G	99%	0%	0%	0%	0%	0%	C	0.084	F	0.508	34000	G
	From: US 60 Warwick Blvd															
	To: US 17; SR143															
351 39th St	City of Newport News	0.64	4200	G	97%	1%	1%	1%	0%	0%	F	0.185	F	0.846	4500	G
	From: US 60 Huntington Ave															
	To: Marshall Ave															
351 39th St	City of Newport News	0.87	6600	G	97%	1%	1%	1%	0%	0%	C	0.119	F	0.752	7100	G
	From: WCL Hampton															
	To: EB and WB I-664 Exit 5 ramps															
664 I-664 Exit 5 Ramp (from both directions merged)	City of Newport News (Maint: 99)	0.11	NA									NA			NA	
	From: Ramp to US 60 WB Warwick Ave															
	To: 35th St															
664 Ramp	City of Newport News (Maint: 99)	0.11	NA									NA			NA	
	From: I-664- 5A TO WARWICK AVENUE															
	To: 3US 60-P FROM ROUTE 664															
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	0.12	37000	G	94%	0%	1%	1%	4%	0%	F	0.107	F		40000	G
	From: SCL Hampton															
	To: Roanoke Ave; Chestnut St															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 74000 G 94% 0% 1% 1% 4% 0% F NA 80000 G															
	<i>East I-664 is signed as South I-664</i>															
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	1.02	34000	G	94%	0%	1%	1%	4%	0%	F	0.101	F		37000	G
	From: Roanoke Ave; Chestnut St															
	To: SR 143 Jefferson Ave; 35th St															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 67000 G 94% 0% 1% 1% 4% 0% F 0.088 F 0.620 72000 G															
	<i>East I-664 is signed as South I-664</i>															
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	1.64	26000	G	94%	0%	1%	1%	4%	0%	F	0.084	F		28000	G
	From: SR 143 Jefferson Ave; 35th St															
	To: Terminal Ave															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 61000 G 94% 0% 1% 1% 4% 0% F 0.084 F 0.616 66000 G															
	<i>East I-664 is signed as South I-664</i>															
East 664 Monitor Merrimac Memorial Bridge Tunnel	City of Newport News (Maint: 99)	2.84	29000	A	94%	0%	1%	1%	4%	0%	F	0.129	A		31000	A
	From: Terminal Ave															
	To: WCL Suffolk															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 58000 B 94% 0% 1% 1% 4% 0% F NA 63000 B															
	<i>East I-664 is signed as South I-664</i>															
East 664 Ramp	City of Newport News (Maint: 99)	0.15	4600	G								0.103	F		4600	G
	From: I-664 East															
	To: 121-7019 Chestnut Ave															

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
East 664 Ramp	From: I-664-E TO 35TH STREET City of Newport News (Maint: 99)	0.32	NA											NA	NA	
	To: I-664-W005A I-664- 5A TO 35TH S															
East 664 Ramp	From: I-664-E TO INSPECTION STATION City of Newport News (Maint: 99)	0.21	NA											NA	NA	
	To: I-664-E FROM INSPECTION STATION															
East 664 Ramp	From: I-664-E TO 26TH & 27TH STREETS City of Newport News (Maint: 99)	0.15	NA											NA	NA	
	To: I-664-E006B TO 27TH STREET															
East 664 Ramp	From: I-664-E006B TO 27TH STREET City of Newport News (Maint: 99)	0.10	NA											NA	NA	
	To: 4US 60-P															
East 664 Ramp	From: I-664-E006A TO 27TH STREET City of Newport News (Maint: 99)	0.16	NA											NA	NA	
	To: 121-3 FROM ROUTE 664 EAST															
East 664 Ramp	From: I-664-E TO TERMINAL AVENUE City of Newport News (Maint: 99)	0.17	NA											NA	NA	
	To: TERMINAL AVENUE FROM ROUTE 664 EASTSOUTH															
West 664 Hampton Roads Beltway	From: SCL Hampton City of Newport News (Maint: 99)	0.55	37000	G	94%	0%	1%	1%	4%	0%	F	0.122	F	39000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 74000 G 94% 0% 1% 1% 4% 0% F NA															
	<i>West I-664 is signed as North I-664</i>															
	To: Roanoke Avenue; Chestnut St															
West 664 Hampton Roads Beltway	From: Roanoke Ave; Chestnut St City of Newport News (Maint: 99)	0.78	33000	G	94%	0%	1%	1%	4%	0%	F	0.11	F	35000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 67000 G 94% 0% 1% 1% 4% 0% F 0.088 F 0.620 72000 G															
	<i>West I-664 is signed as North I-664</i>															
	To: SR 143 Jefferson Ave; 35th St															
West 664 Hampton Roads Beltway	From: SR 143 Jefferson Ave; 35th St City of Newport News (Maint: 99)	1.41	35000	G	94%	0%	1%	1%	4%	0%	F	0.09	F	37000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 61000 G 94% 0% 1% 1% 4% 0% F 0.084 F 0.616 66000 G															
	<i>West I-664 is signed as North I-664</i>															
	To: Terminal Ave															
West 664 Monitor Merrimac Memorial Bridge Tunnel	From: Terminal Ave City of Newport News (Maint: 99)	2.93	30000	B	94%	0%	1%	1%	4%	0%	F	0.113	A	32000	B	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 58000 B 94% 0% 1% 1% 4% 0% F NA 63000 B															
	<i>West I-664 is signed as North I-664</i>															
	To: WCL Suffolk															
West 664 Ramp	From: I-664 West City of Newport News (Maint: 99)	0.13	990	G								0.096	F	990	G	
	To: 121-7017 Roanoke Ave															

Virginia Department of Transportation
 Traffic Engineering Division
 2012
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
West 664 Ramp	From: I-664-W TO JEFFERSON & 6TH ST City of Newport News (Maint: 99) To: I-664-E005A TO 35TH S	0.20	NA													NA
West 664 Ramp	From: I-664-W005A TO JEFFERSON AVE City of Newport News (Maint: 99) To: SR 143 FROM ROUTE 664 WES	0.10	NA													NA
West 664 Ramp	From: I-664-W TO 25TH & 26TH STREETS City of Newport News (Maint: 99) To: I-664-W006B TO 25TH STREET	0.13	NA													NA
West 664 Ramp	From: I-664-W006A TO 25TH STREET City of Newport News (Maint: 99) To: 4US 60-P FROM ROUTE 664 WEST	0.13	NA													NA
West 664 Ramp	From: I-664-W006A TO 25TH STREET City of Newport News (Maint: 99) To: US 60 FROM ROUTE 664 WEST	0.10	NA													NA
West 664 I-664 WB (NB) Exit 7 Ramp	From: I-664 WB NB City of Newport News (Maint: 99) To: Terminal Ave	0.26	NA													NA

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(F141)	0.08	NA				From: SR 173; 121-19 Richneck Rd					NA			NA		
						To: Dead End										
(121) 25th St	0.12	1900	G	94%	4%	From: Washington Ave				C	0.104	F	0.62	2000	G	2012
						To: Warwick Blvd										
(2121) 26th St	0.10	4800	G	94%	4%	From: Huntington Ave				F	0.179	F		5100	G	2012
						To: Warwick Blvd										
(3121) 27th St	0.14	3000	G	96%	1%	From: 121-7004 28th Street				F	0.133	F	0.803	3200	G	2012
						To: 121-7013; 1SR 143-P Jefferson Ave										
(4121) Oyster Point Rd	1.04	44000	G	98%	1%	From: US 60; Warwick Blvd				C	0.083	F	0.57	47000	G	2012
						To: SR 143; Jefferson Ave										
(5121) 35th St	0.24	770	G	98%	1%	From: Washington Ave				F	0.250	F		820	G	2012
						To: US 60 Parallel										
(6121) Hampton Roads Center Parkway	0.09	21000	N	99%	0%	From: Harpersville Rd; Terrace Dr				N	0.114	N	0.557	23000	N	2012
						To: WCL Hampton										
(7121) 49th St	0.24	2400	G	94%	4%	From: Washington Ave				C	0.168	F		2500	G	2012
						To: Huntington Ave										
(8121) 50th St	0.11	2300	G	89%	5%	From: Washington Ave				C	0.151	F		2400	G	2012
						To: US 60, Huntington Ave										
(8121) 50th St	0.11	920	G	89%	5%	From: US 60 Parallel, Warwick Blvd				F	0.191	F		990	G	2012
						To: US 60 Parallel, Warwick Blvd										
(9121) Washington Ave	1.24	5200	G	95%	2%	From: 25Th St				C	0.118	F	0.766	5500	G	2012
						To: 50Th St										
(10121) Beechmont Dr	1.16	4200	G	98%	1%	From: Moyer Rd				C	0.092	F	0.636	4500	G	2012
						To: Lucas Creek Dr										
(10121) Beechmont Dr	0.24	8300	G	98%	1%	From: Lucas Creek Rd				F	0.085	F	0.569	8900	G	2012
						To: Warwick Blvd										
(11121) Boxley Blvd	0.81	11000	G	99%	0%	From: Menchville Rd				C	0.088	F	0.639	11000	G	2012
						To: US 60; Warwick Blvd										
(12121) Canon Blvd	1.60	14000	G	98%	0%	From: Thimble Shoals Blvd				C	0.098	F	0.663	15000	G	2012
						To: SR 171 Oyster Point Rd										
(13121) Diligence Dr	0.44	11000	G	98%	1%	From: J.Clyde Morris Blvd				C	0.097	F	0.666	11000	G	2012
						To: Thimble Shoals Blvd										
(14121) Eastwood Dr	1.36	2800	G	99%	0%	From: Lucas Creek Rd				F	0.102	F	0.643	3000	G	2012
						To: Colony Dr										
(14121) Eastwood Dr	0.44	7200	G	99%	0%	From: Colony Rd				C	0.096	F	0.620	7700	G	2012
						To: Warwick Blvd										
(15121) Maxwell Ln	0.62	4800	G	99%	0%	From: Normandy Lane				C	0.096	F	0.683	5100	G	2012
						To: Warwick Blvd										

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(16) 121	McManus Blvd	1.04	9400	G	99%	0%	0%	0%	0%	C	0.099	F	0.615	10000	G	2012
(17) 121	Middle Ground Blvd	0.64	7100	G	98%	0%	1%	0%	1%	C	0.091	F	0.578	7600	G	2012
(18) 121	Moyer Rd	0.54	2700	G	98%	1%	1%	0%	0%	C	0.094	F	0.529	2900	G	2012
(19) 121	Richneck Rd	0.96	3100	G	98%	0%	0%	0%	0%	C	0.095	F	0.876	3300	G	2012
(19) 121	Richneck Rd	1.54	4600	G	98%	0%	0%	0%	0%	F	0.093	F	0.622	4900	G	2012
(20) 121	River Rd	0.74	400	G	98%	0%	1%	0%	0%	C	0.099	F	0.818	430	G	2012
(21) 121	Shoe Ln	0.78	5700	G	99%	0%	0%	0%	0%	C	0.088	F	0.608	6100	G	2012
(22) 121	Thimble Shoals Blvd	0.91	14000	G	99%	1%	0%	0%	0%	C	0.087	F	0.567	15000	G	2012
(22) 121	Thimble Shoals Blvd	0.27	8400	G	98%	2%	1%	0%	0%	C	0.101	F	0.731	9000	G	2012
(7000) 121	16th St	0.90	4100	G	98%	1%	1%	0%	0%	C	0.081	F	0.522	4400	G	2012
(7000) 121	Chesapeake Ave	1.05	1500	G	98%	1%	1%	0%	0%	F	0.09	F	0.618	1600	G	2012
(7002) 121	23rd St	0.22	2600	G	98%	0%	0%	0%	0%	C	0.157	F	0.955	2800	G	2012
(7002) 121	23rd St	0.21	7600	G	98%	0%	0%	0%	0%	F	NA			8300	G	2012
(7004) 121	28th St	0.34	2700	G	96%	1%	3%	0%	0%	C	0.092	F	0.672	2900	G	2012
(7006) 121	34th St	0.07	2700	G	96%	1%	3%	0%	0%	F	0.152	F		2800	G	2012
(7006) 121	34th St	0.13	820	G	96%	1%	3%	0%	0%	F	0.107	F		880	G	2012
(7006) 121	East Ramp to I-664 at Exit 5	0.18	2500	G	96%	1%	3%	0%	0%	F	0.171	F		2700	G	2012
(7006) 121	East Ramp to I-664 EB (NB) at Exit 5	0.15	NA								NA			NA		
(7006) 121	East Ramp to I-664 EB (NB) at Exit 5	0.05	NA								NA			NA		
(7006) 121	East Ramp	0.15	NA								NA			NA		

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
East 7006 121 Ramp	0.05	NA				From: 121-7006-E000A TO JEFFERSON AVENUE					NA			NA		
						To: SR 143										
7007 121 Lucas Creek Rd	1.39	4400	G	98%	1%	1%	0%	0%	0%	C	0.089	F	0.515	4600	G	2012
						From: Colony Rd										
						To: Youngs Rd										
7007 121 Lucas Creek Rd	1.13	5800	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.512	6200	G	2012
						From: Denbigh Blvd										
						To: Colony Rd										
7008 121 39th St	0.23	2400	G								0.125	F	0.696	2500	G	2012
						From: Washington Ave										
						To: Huntington Ave										
7010 121 48th St	0.16	2600	G	95%	1%	2%	1%	1%	0%	F	0.088	F	0.630	2800	G	2012
						From: Jefferson Ave										
						To: Madison Ave										
7010 121 48th St	0.16	3700	G	95%	1%	2%	1%	1%	0%	C	0.084	F	0.561	4000	G	2012
						From: Marshall Ave										
						To: Chestnut Ave										
7010 121 48th St	0.59	3200	G	96%	1%	1%	1%	1%	0%	C	0.082	F	0.529	3400	G	2012
						From: Briarfield Rd										
						To: Chestnut Ave										
7011 121 Orcutt Ave	0.37	1300	G	99%	0%	0%	0%	0%	0%	F	0.097	F	0.548	1400	G	2012
						From: Paul St										
						To: SWCL Hampton										
7011 121 Orcutt Ave	0.56	1600	G	99%	0%	0%	0%	0%	0%	C	0.096	F	0.512	1700	G	2012
						From: SWCL Hampton										
						To: Jefferson Ave										
7012 121 Briarfield Rd	1.17	7300	G	98%	0%	1%	0%	1%	0%	C	0.093	F	0.515	7800	G	2012
						From: Jefferson Ave										
						To: SWCL Hampton										
7013 121 Jefferson Ave	0.05	10000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.533	11000	G	2012
						From: 121-3; 27Th Street										
						To: US 60, 25th St										
7013 121 Jefferson Ave	0.55	10000	G	98%	1%	1%	0%	0%	0%	C	0.085	F	0.532	11000	G	2012
						From: 16th St										
						To: 25th St										
7015 121 Marshall Ave	0.69	4300	G	97%	1%	2%	0%	0%	0%	F	0.076	F	0.638	4600	G	2012
						From: 39th St										
						To: Richard Ct										
7015 121 Marshall Ave	1.08	5500	G	97%	1%	2%	0%	0%	0%	C	0.090	F	0.533	5900	G	2012
						From: Richard Ct										
						To: SWCL Hampton										
7015 121 Marshall Ave	1.03	4600	G	97%	1%	2%	0%	0%	0%	F	0.084	F	0.546	4900	G	2012
						From: SWCL Hampton										
						To: 16Th St										
7017 121 Roanoke Ave	1.21	2400	G	97%	1%	1%	0%	0%	0%	F	0.085	F	0.527	2600	G	2012
						From: 16Th St										
						To: I-664										
7017 121 Roanoke Ave	1.16	1900	G	97%	1%	1%	0%	0%	0%	C	0.099	F	0.694	2000	G	2012
						From: I-664										
						To: Briarfield Rd										
7017 121 Roanoke Ave	0.93	2300	G	97%	1%	1%	0%	0%	0%	F	0.09	F	0.539	2500	G	2012
						From: Briarfield Rd										
						To: SWCL Hampton										
7017 121 Ramp	0.12	1200	G								0.169	F		1200	G	2012
						From: 121-7017 Roanoke Ave										
						To: I-664 East										
7019 121 Chestnut Ave	0.80	5100	G	99%	0%	1%	0%	0%	0%	C	0.078	F	0.614	5400	G	2012
						From: I-664 East										
						To: I-664										
7019 121 Chestnut Ave	1.08	7300	G	97%	0%	0%	2%	0%	0%	F	0.078	F	0.547	7800	G	2012
						From: I-664										
						To: Briarfield Rd										

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(7019 121) Chestnut Ave	0.95	7100	G	97%	0%	0%	2%	0%	0%	C	0.094	F	0.524	7600	G	2012
(7019 121) Ramp	0.12	NA									NA			NA		
(7027 121) Harpersville Rd	1.00	20000	G	99%	0%	0%	0%	0%	0%	F	0.103	F	0.544	22000	G	2012
(7027 121) Harpersville Rd	1.77	8800	G	99%	0%	0%	0%	0%	0%	C	0.099	F	0.542	9300	G	2012
(7034 121) Old Oyster Point Rd	0.67	5200	G								0.095	F	0.548	5600	G	2012
(7034 121) Old Oyster Point Rd	0.64	5700	G	98%	0%	1%	0%	0%	0%	C	0.094	F	0.518	6100	G	2012
(7034 121) Old Oyster Point Rd	0.18	8200	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.531	8800	G	2012
(7034 121) Harpersville Rd	0.53	10000	G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.556	11000	G	2012
(7034 121) Saunders Rd	0.76	8200	G	99%	0%	1%	0%	0%	0%	C	0.1	F	0.572	8700	G	2012
(7036 121) Blount Point Rd	0.68	2200	G	99%	0%	1%	0%	0%	0%	C	0.096	F	0.591	2300	G	2012
(7036 121) Hiden Blvd	0.85	7700	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.646	8200	G	2012
(7038 121) Deep Creek Rd	1.09	4100	G	99%	0%	1%	0%	0%	0%	C	0.104	F	0.604	4400	G	2012
(7040 121) Colony Rd	0.50	1800	G	97%	2%	1%	0%	0%	0%	C	0.092	F	0.662	2000	G	2012
(7040 121) Colony Rd	1.52	7300	G	97%	2%	1%	0%	0%	0%	F	0.095	F	0.629	7800	G	2012
(7042 121) Old Denbigh Blvd	0.61	8500	G	97%	1%	1%	0%	0%	0%	C	0.092	F	0.582	9000	G	2012
(7104 121) Bland Blvd	0.93	30000	G	99%	0%	0%	0%	0%	0%	C	0.087	F	0.551	32000	G	2012
(7104 121) Bland Blvd	0.49	14000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.51	15000	G	2012
North																
(99020 121) Ramp From Terminal Ave	0.2364	960	G	98%	0%	0%	0%	0%	0%	F	0.107	F		960	G	2012
South																
(99020 121) Ramp	0.22	NA									NA			NA		
35th St		1600	G								0.09	F	0.625	1700	G	2012

Virginia Department of Transportation
 Traffic Engineering Division
 2012
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
79th St		1900	G			From: Chestnut Ave				0.091	F	0.506	2000	G	2012	
						To: New Market Dr										
Arline Dr		80	G			From: Grant Dr				0.16	F	0.643	80	G	2012	
						To: Lakeshore Dr										
Atkins Ln		390	G			From: Fawn Lane				0.125	F	0.623	420	G	2012	
						To: Oyster Point Rd										
Barclay Rd		1800	G			From: Deep Creek				0.094	F	0.565	1900	G	2012	
						To: Steffi Pl										
Beech Dr		4900	G			From: Henry Clay Rd				NA			5400	G	2012	
						To: Teakwood Dr										
Bruton Ave		2300	G			From: Burns Ave				0.126	F	0.555	2500	G	2012	
						To: Courtney Ave										
Buxton Ave		5500	G			From: 25th St				NA			6000	G	2012	
						To: SWCL Hampton										
Center Ave		380	G			From: Swann Ave				0.106	F	0.613	410	G	2012	
						To: US 17; Jefferson Ave										
Chatsworth Dr		1400	G			From: Olive Dr				0.097	F	0.559	1500	G	2012	
						To: Eubank Cir										
Dresden Dr		1700	G			From: Tanbark Dr				0.097	F	0.544	1800	G	2012	
						To: Almond Dr										
Etna Dr		440	G			From: Shelby Dr				NA			440	G	2012	
						To: Beechment Dr										
Garrow Rd		1200	G			From: Denbigh Blvd				NA			1200	G	2012	
						To: Virginia Dr										
Glendale Rd		570	G			From: W. Carolyn Rd				0.121	F	0.559	610	G	2012	
						To: E. Carolyn Rd										
Gwynn Cir		1600	G			From: Tabbs Lane				NA			1600	G	2012	
						To: Fischer Dr										
Hampton Ave		1300	G			From: Roanoke St				0.085	F	0.579	1300	G	2012	
						To: Orcutt Ave										
King wood Dr		320	G			From: Crestwood Dr				0.103	F	0.507	340	G	2012	
						To: Ross Dr										
Lakeshore Dr		1600	G			From: Warren Dr				0.081	F	0.62	1700	G	2012	
						To: Sandra Dr										
Louise Dr		1900	G			From: Bayberry Dr				0.096	F	0.536	2100	G	2012	
						To: Cloverleaf Lane										
Madison Ave		1300	G			From: 48th St				0.074	F	0.554	1300	G	2012	
						To: 49th ST										

Virginia Department of Transportation
Traffic Engineering Division
2012
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Madison Ave		1500	G			From: Hampton Ave				0.083	F	0.537	1600	G	2012	
						To: 21St Street										
Madison Ave		1800	G			From: 30Th Street				0.106	F	0.654	1900	G	2012	
						To: 31St Street										
Madison Ln		3900	G			From: Walnut Grove				0.103	F	0.593	4100	G	2012	
						To: Crittenden St										
Main St		1700	G			From: River Rd				0.106	F	0.584	1800	G	2012	
						To: Palen Ave										
Menchville Rd		2300	G			From: Ronald Dr				NA			2600	G	2012	
						To: Bernard Dr										
Menchville Rd		8900	G			From: Nicewood Dr				NA			9800	G	2012	
						To: Youngs Rd										
Museum Dr		1800	G			From: Lakeside Dr				NA			1800	G	2012	
						To: US 60 Warwick Blvd										
N Madison Lane		3000	G			From: Anderson Cir				0.103	F	0.569	3200	G	2012	
						To: Cameron Dr										
Oak Ave		1000	G			From: 30th St				0.088	F	0.542	1100	G	2012	
						To: 31st St										
Oak Ave		1600	G			From: Hampton Ave				0.08	F	0.619	1700	G	2012	
						To: 31st St										
Old Courthouse Way		7600	G			From: Warwick Blvd				NA			8300	G	2012	
						To: Hustings Lane										
Orcutt Ave		950	G			From: 30Th Street				0.106	F	0.628	1000	G	2012	
						To: 31St Street										
Oriana Rd		9000	G			From: Warwick Blvd				NA			9900	G	2012	
						To: Denbigh Blvd										
Ridgewood Pkwy		2600	G			From: Denbigh Blvd				0.101	F	0.54	2800	G	2012	
						To: Balthorpe Rd										
Rt 143 Airport Lot		3300	G			From: SR 143				0.078	F	0.729	3300	G	2012	
						To: Newport News Williamsburg International Airport										
Snidow Blvd		5100	G			From: Warwick Blvd				NA			5600	G	2012	
						To: Barron Dr										
Spaulding Dr		420	G			From: Denbigh Blvd				NA			420	G	2012	
						To: Keswick Cir										
Stanley Dr		1000	G			From: Marvin Dr				0.092	F	0.555	1100	G	2012	
						To: Mckinley Dr										
Traverse Rd		1100	G			From: Wendfield Cir				0.120	F	0.585	1200	G	2012	
						To: Bayberry Dr										

Virginia Department of Transportation
 Traffic Engineering Division
 2012
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
W Lucas Creek Rd		2500	G			From: Warwick Blvd				0.152	F	0.537	2700	G	2012	
						To: Hughes St										
Warren Dr		60	G			From: Lakeshore Dr				NA			60	G	2012	
						To: Linda Dr										
Wells Rd		190	G			From: Mac Neil Dr				0.118	F	0.551	200	G	2012	
						To: Deep Spring Dr										
Wickham Ave		2400	G			From: Hampton Ave				0.095	F	0.504	2600	G	2012	
						To: 21st St										
Wickham Ave		1700	G			From: 30th Street				0.087	F	0.528	1800	G	2012	
						To: 31st Street										
Willow Dr		1100	G			From: Hemlock Rd				0.097	F	0.540	1200	G	2012	
						To: Latham Dr										
Woodside Ln		2500	G			From: Richneck Rd				0.104	F	0.675	2600	G	2012	
						To: Aspen Dr										
Woodside Ln		5800	G			From: Jouett Dr				NA			6400	G	2012	
						To: Denbigh Blvd										