

2017

**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
 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
 Bus - Business Route
Bypass - Bypass Route
Truck - Truck Route
- ALT
 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
2017
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	29000	G	97%	0%	0%	1%	1%	0%	F	0.095	0.706	31000	G	
		To: US 60 Warwick Blvd														
		From: US 258, SR 143 Jefferson Ave														
17 143 Jefferson Ave	City of Newport News	1.31	40000	G	97%	0%	0%	1%	1%	0%	F	0.085	0.586	43000	G	
		To: SR 152 Main St														
17 143 Jefferson Ave	City of Newport News	1.69	39000	G	97%	0%	0%	1%	1%	0%	F	0.087	0.582	41000	G	
		To: SR 306 Harpersville Rd														
17 143 Jefferson Ave	City of Newport News	1.12	49000	G	97%	0%	0%	1%	1%	0%	F	0.079	0.529	53000	G	
		To: SR 312 J Clyde Morris Blvd														
		From: SR 143 Jefferson Ave														
17 J Clyde Morris Blvd	City of Newport News	1.28	38000	G	97%	0%	0%	1%	1%	0%	F	0.078	0.619	42000	G	
		To: I-64														
17 J Clyde Morris Blvd	City of Newport News	0.80	39000	G	98%	0%	1%	0%	1%	0%	F	0.082	0.589	41000	G	
		To: 121-7034 Harpersville Rd														
17 J Clyde Morris Blvd	City of Newport News	0.25	33000	G	98%	0%	1%	0%	1%	0%	F	0.086	0.541	36000	G	
		To: NCL Newport News														
North 17 Ramp	City of Newport News (Maint: 99)	0.16	13000	G								0.1		13000	G	
		To: I-64-E														
North 17 Ramp	City of Newport News (Maint: 99)	0.25	NA									NA		NA		
		To: I-64-W FROM US 17 NORTH														
South 17 Ramp	City of Newport News (Maint: 99)	0.26	5800	G								0.099		5800	G	
		To: I-64-E														
South 17 Ramp	City of Newport News (Maint: 99)	0.16	2100	G								0.099		2100	G	
		To: I-64-W														
		From: Isle of Wight County Line														
32 17 258 Mercury Blvd	City of Newport News	0.22	29000	G	97%	0%	0%	1%	1%	0%	F	0.095	0.706	31000	G	
		To: US 60 Warwick Blvd														
		From: US 258, SR 143 Jefferson Ave														
32 17 258 Mercury Blvd	City of Newport News	0.56	37000	G	97%	0%	0%	1%	1%	0%	F	0.095	0.578	40000	G	
		To: James City County Line														
60 Warwick Blvd	City of Newport News	1.70	11000	G	93%	1%	2%	1%	3%	0%	F	0.097	0.539	12000	G	
		To: Yorktown Rd														
60 Warwick Blvd	City of Newport News	1.61	16000	G	91%	1%	1%	3%	3%	0%	C	0.096	0.588	17000	G	
		To: SR 105 Ft Eustis Blvd														

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 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: SR 105 Ft Eustis Blvd															
60 Warwick Blvd	City of Newport News	1.68	29000	G	97%	1%	1%	0%	0%	0%	C	0.084	0.578	31000	G	
	To: Snidow Blvd															
60 Warwick Blvd	City of Newport News	1.66	40000	G	97%	1%	1%	0%	0%	0%	F	0.084	0.534	42000	G	
	From: Denbigh Blvd															
60 Warwick Blvd	City of Newport News	0.78	41000	G	97%	1%	1%	0%	0%	0%	F	0.079	0.505	44000	G	
	To: Bland Blvd															
60 Warwick Blvd	City of Newport News	1.45	41000	G	97%	1%	1%	0%	0%	0%	F	0.083	0.523	43000	G	
	From: Oyster Point Rd															
60 Warwick Blvd	City of Newport News	2.39	35000	G	98%	1%	0%	0%	0%	0%	F	0.088	0.531	37000	G	
	To: Deep Creek Road															
60 Warwick Blvd	City of Newport News	0.89	37000	G	98%	1%	0%	0%	0%	0%	F	0.086	0.561	40000	G	
	From: J Clyde Morris Blvd															
60 Warwick Blvd	City of Newport News	1.07	28000	G	98%	1%	0%	0%	0%	0%	C	0.100	0.596	30000	G	
	To: Harpersville Rd															
60 Warwick Blvd	City of Newport News	1.49	27000	G	98%	1%	0%	0%	0%	0%	F	0.106	0.643	29000	G	
	From: Main Street															
60 Warwick Blvd	City of Newport News	1.08	24000	G	98%	1%	0%	0%	0%	0%	F	0.109	0.699	25000	G	
	To: Mercury Blvd															
60 Warwick Blvd	City of Newport News	0.61	24000	G	98%	1%	0%	0%	0%	0%	C	0.133	0.854	26000	G	
	From: Huntington Ave															
60 Huntington Ave	City of Newport News	1.24	10000	G	98%	1%	0%	0%	0%	0%	F	0.175		11000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	G	98%	1%	0%	0%	0%	0%	F	0.132	F	0.865	25000	G
	To: 50th St															
60 Huntington Ave	City of Newport News	0.55	11000	G	98%	1%	0%	0%	0%	0%	F	0.140		12000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	98%	1%	1%	0%	0%	0%	F	0.137	F	0.685	26000	G
	From: 39th St															
60 Huntington Ave	City of Newport News	0.50	11000	G	98%	1%	0%	0%	0%	0%	F	0.168		12000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		15000	G	98%	1%	1%	0%	0%	0%	F	0.171	F	0.745	16000	G
	To: 29th St															
60 Huntington Ave	City of Newport News	0.28	5300	G	98%	1%	0%	0%	0%	0%	F	0.187		5700	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		8900	G	98%	1%	1%	0%	0%	0%	F	0.185	F	0.610	9400	G
	From: 25th St															
60 25th St	City of Newport News	0.23	7800	G								0.113		8300	G	
	To: I-664															
60 25th St	City of Newport News	0.25	2100	G	95%	2%	2%	0%	0%	0%	C	0.113		2200	G	
	Combined Traffic Estimates for Parallel Roadways on this Route:		NA									NA		NA		
	To: Jefferson Ave															

Virginia Department of Transportation
Traffic Engineering Division
2017
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: Jefferson Ave															
60 25th St	City of Newport News	0.76	2300	G	96%	3%	1%	0%	0%	0%	C	0.095	0.633	2400	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3800	G	96%	3%	1%	0%	0%	0%	C	0.079	F	0.587	4000	G
	To: Roanoke Ave															
60 25th St	City of Newport News	0.51	1700	F	95%	3%	1%	0%	0%	0%	C	0.103	0.560	1800	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		2900	G	94%	3%	2%	0%	0%	0%	C	0.095	F	0.607	3100	G
	To: 26th St															
60 25th St	City of Newport News	0.53	4400	G	95%	2%	2%	0%	0%	0%	F	0.086	0.56	4600	G	
	To: WCL Hampton															
	From: US 60 25th; 26th St Split															
60 Ramp	City of Newport News (Maint: 99)	0.10	3900	G								0.298		3900	G	
	To: I-664-E															
	From: 4US 60-P000B FROM HUN															
60 Ramp	City of Newport News (Maint: 99)	0.18	5000	G								0.156		5000	G	
	To: I-664-W FROM 23RD & 26TH STREETS															
	From: US 60 25th St															
East 60 Ramp	City of Newport News (Maint: 99)	0.20	3900	G								0.230		3900	G	
	To: US 60- 267A; 4US 60-P000A FROM HUN															
	From: US 60															
60 Warwick Blvd	City of Newport News	1.21	13000	G	98%	1%	0%	0%	0%	0%	C	0.201		14000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	G	98%	1%	0%	0%	0%	0%	F	0.132	F	0.865	25000	G
	To: 50Th St															
60 Warwick Blvd	City of Newport News	0.59	13000	G	98%	1%	1%	0%	0%	0%	F	0.173		14000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	98%	1%	1%	0%	0%	0%	F	0.137	F	0.685	26000	G
	To: 38Th St															
60 Warwick Blvd	City of Newport News	0.77	3500	G	98%	1%	1%	0%	0%	0%	C	0.214		3800	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		15000	G	98%	1%	1%	0%	0%	0%	F	0.171	F	0.745	16000	G
	To: 25Th St															
	From: US 60															
60 26th St	City of Newport News	1.39	1500	G	95%	2%	2%	1%	0%	0%	C	0.077		1600	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3800	G	96%	3%	1%	0%	0%	0%	C	0.079	F	0.587	4000	G
	To: Chestnut Ave															
60 26th St	City of Newport News	0.49	1300	G	93%	3%	3%	0%	0%	0%	C	0.087		1400	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		2900	G	94%	3%	2%	0%	0%	0%	C	0.095	F	0.606	3100	G
	To: 25th St															
	From: US 60 26th Street															
60 Ramp	City of Newport News (Maint: 99)	0.29	860	G								NA		860	G	
	To: US 60 East Exit 267A Ramp															

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 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	39000	G	95%	1%	1%	1%	3%	0%	F	0.070		40000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		77000	G	95%	1%	1%	1%	3%	0%	F	0.070	F	0.516	79000	G
East 64	From: SR 238 Yorktown Rd															
	City of Newport News (Maint: 99)	2.04	39000	G	95%	1%	1%	1%	3%	0%	F	0.072		40000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		81000	G	95%	1%	1%	1%	3%	0%	F	0.071	F		83000	G
East 64	From: SR 105 Ft Eustis Blvd															
	City of Newport News (Maint: 99)	5.03	48000	G	95%	1%	1%	1%	3%	0%	F	0.074		49000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		93000	G	95%	1%	1%	1%	3%	0%	F	0.072	F	0.518	95000	G
East 64	From: SR 143 Jefferson Ave															
	City of Newport News (Maint: 99)	1.41	61000	G	95%	1%	1%	1%	3%	0%	F	0.075		62000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		123000	G	95%	1%	1%	1%	3%	0%	F	0.074	F	0.501	125000	G
East 64	From: SR 171 Oyster Point Rd															
	City of Newport News (Maint: 99)	1.81	68000	A	95%	1%	1%	1%	3%	0%	C	0.087		70000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		135000	A	95%	1%	1%	1%	3%	0%	C	0.084	A	0.544	137000	A
East 64	From: US 17 J Clyde Morris Blvd															
	City of Newport News (Maint: 99)	1.06	78000	G	95%	1%	1%	1%	3%	0%	F	0.074		79000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		159000	G	95%	1%	1%	1%	3%	0%	F	0.076	F	0.528	162000	G
East 64 Ramp	From: WCL Hampton															
	City of Newport News (Maint: 99)	0.29	4000	G								0.114		4000	G	
East 64 Ramp	From: I-64 East															
	City of Newport News (Maint: 99)	0.19	4600	G								0.088		4600	G	
East 64 Ramp	From: SR 105 W, Ft Eustis Blvd															
	City of Newport News (Maint: 99)	0.35	6500	G								0.077		6500	G	
East 64 Ramp	From: I-64 East Collector Rd															
	City of Newport News (Maint: 99)	0.12	2400	G								0.085		2400	G	
East 64 Ramp	From: SR 143 S, Jefferson Ave															
	City of Newport News (Maint: 99)	0.27	9200	G								0.075		9200	G	
East 64 Collector Rd	From: I-64 East Exit 255A to SR 143 South															
	City of Newport News (Maint: 99)	0.07	2700	G								0.079		2700	G	
	Ramp from SR 143 South															

Virginia Department of Transportation
Traffic Engineering Division
2017
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 Collector Rd	From: Ramp from SR 143 South City of Newport News (Maint: 99)	0.21	18000	G										0.084	18000	G
East 64 Collector Rd	To: I-64 East Exit 255B to SR 143 North From: City of Newport News (Maint: 99)	0.07	16000	G										0.084	16000	G
East 64 Ramp	To: Ramp from SR 143 North From: City of Newport News (Maint: 99)	0.36	2000	G										0.108	2000	G
East 64 Ramp	To: SR 171 W, Victory Blvd From: City of Newport News (Maint: 99)	0.25	4400	G										0.110	4400	G
East 64 Ramp	To: SR 171 E, Victory Blvd From: City of Newport News (Maint: 99)	0.30	5900	G										0.097	5900	G
East 64 Ramp	To: US 17 S, J Clyde Morris Blvd From: City of Newport News (Maint: 99)	0.15	1900	G										0.111	1900	G
West 64	From: WCL Newport News City of Newport News (Maint: 99)	0.06	45000	G	95%	1%	1%	1%	3%	0%	F	0.078			46000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		86000	G	95%	1%	1%	1%	3%	0%	F	NA			88000	G
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.28	38000	G	95%	1%	1%	1%	3%	0%	F	0.08			38000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		77000	G	95%	1%	1%	1%	3%	0%	F	0.070	F	0.516	79000	G
West 64	To: SR 238 Yorktown Rd From: City of Newport News (Maint: 99)	2.32	42000	G	95%	1%	1%	1%	3%	0%	F	0.075			43000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		81000	G	95%	1%	1%	1%	3%	0%	F	0.071	F		83000	G
West 64	To: SR 105 Fort Eustis Blvd From: City of Newport News (Maint: 99)	5.22	45000	G	95%	1%	1%	1%	3%	0%	F	0.071			46000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		93000	G	95%	1%	1%	1%	3%	0%	F	0.072	F	0.518	95000	G
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.55	62000	G	95%	1%	1%	1%	3%	0%	F	0.075			63000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		123000	G	95%	1%	1%	1%	3%	0%	F	0.074	F	0.501	125000	G
West 64	To: SR 171 Oyster Point Rd From: City of Newport News (Maint: 99)	1.50	67000	A	95%	1%	1%	1%	3%	0%	C	0.092			68000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		135000	A	95%	1%	1%	1%	3%	0%	C	0.084	A	0.544	137000	A
	To: US 17 J Clyde Morris Blvd															

Virginia Department of Transportation
Traffic Engineering Division
2017
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: US 17 J Clyde Morris Blvd City of Newport News (Maint: 99) Combined Traffic Estimates for 2 Parallel Roadways on this Route: To: WCL Hampton	0.78	82000	G	95%	1%	1%	1%	3%	0%	F	0.083		83000	G	
			159000	G	95%	1%	1%	1%	3%	0%	F	0.076	F	0.528	162000	G
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: SR 238 Yorktown Rd	0.14	3800	G								0.1		3800	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: SR 105 E, Ft Eustis Blvd	0.19	4300	G								0.205		4300	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: SR 143 Jefferson Ave	0.21	4600	G								0.105		4600	G	
West 64 Ramp	From: I-64 West Collector Rd City of Newport News (Maint: 99) To: SR 143 S, Jefferson Ave	0.12	3300	G								0.121		3300	G	
West 64 Ramp	From: I-64 West Collector Rd City of Newport News (Maint: 99) To: SR 143 N, Jefferson Ave	0.33	17000	G								0.082		17000	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: I-64 West Exit 255B to SR 143 N, Jefferson Ave	0.21	21000	G								0.088		21000	G	
West 64 Ramp	From: Ramp from SR 143 North City of Newport News (Maint: 99) To: I-64 West Exit 255A to SR 143 S, Jefferson Ave	0.07	3400	G								0.129		3400	G	
West 64 Ramp	From: Ramp from SR 143 North City of Newport News (Maint: 99) To: Ramp from SR 143 S, Jefferson Ave	0.17	9200	G								0.096		9200	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: Ramp from SR 143 S, Jefferson Ave	0.08	6000	G								0.089		6000	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: SR 171 W, Victory Blvd	0.30	8000	G								0.102		8000	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: SR 171 E, Victory Blvd	0.39	5200	G								0.142		5200	G	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: US 17 S, J Clyde Morris Blvd	0.15	13000	G								0.107		13000	G	
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								0.099		7800	G	

Virginia Department of Transportation
Traffic Engineering Division
2017
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: Ft Eustis															
105 Ft Eustis Blvd	City of Newport News	0.04	19000	G	96%	1%	1%	1%	1%	0%	F	0.1	0.845	21000	G	
	To: US 60															
105 Ft Eustis Blvd	City of Newport News	1.01	38000	G	96%	1%	1%	1%	1%	0%	F	0.087	0.698	42000	G	
	To: I-64															
105 Ft Eustis Blvd	City of Newport News	0.23	22000	G	96%	1%	1%	1%	1%	0%	F	0.091	0.512	24000	G	
	To: SR 143 Jefferson Ave															
105 Ft Eustis Blvd	City of Newport News	1.26	16000	A	96%	1%	1%	1%	1%	0%	C	0.108	0.656	18000	A	
	To: NCL Newport News															
East 105 Ramp	City of Newport News (Maint: 99)	0.28	8900	G								0.111		8900	G	
	To: I-64 East															
East 105 Ramp	City of Newport News (Maint: 99)	0.19	3600	G								0.084		3600	G	
	To: I-64-W FROM RT 105-FORT EUSTIS BOULEVA															
West 105 Ramp	City of Newport News (Maint: 99)	0.19	5000	G								0.091		5000	G	
	To: I-64-E FROM RT 105-FORT EUSTIS BOULEVA															
143 27th St	City of Newport News	0.35	6200	G	98%	1%	1%	1%	0%	0%	F	0.083	0.5	6600	G	
	Combined Traffic Estimates for Parallel Roadways on this Route:		NA									NA		NA		
	To: SR 143 Par, 28th St															
143 28th St	City of Newport News	0.48	1500	G	98%	1%	1%	0%	0%	0%	F	0.093		1600	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		4300	G	98%	1%	1%	0%	0%	0%	F	0.087	F	0.587	4600	G
	To: Chestnut Ave															
143 28th St	City of Newport News	0.90	1800	G	98%	1%	1%	0%	0%	0%	C	0.098	0.554	1900	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3800	G	98%	1%	1%	0%	0%	0%	C	0.081	F	0.775	4000	G
	To: SR 143 Par, 27th St															
143 Jefferson Ave	City of Newport News	0.33	9500	G	97%	1%	1%	1%	0%	0%	C	0.097	0.547	10000	G	
	To: I-664															
143 Jefferson Ave	City of Newport News	0.61	19000	G	98%	1%	1%	0%	0%	0%	F	0.085	0.580	20000	G	
	To: 50th St															
143 Jefferson Ave	City of Newport News	1.89	23000	G	98%	1%	1%	0%	0%	0%	F	0.096	0.708	24000	G	
	To: US 258 Mercury Blvd															
	To: Mercury Blvd															
143 17 Jefferson Ave	City of Newport News	1.31	40000	G	97%	0%	0%	1%	1%	0%	F	0.085	0.586	43000	G	
	To: SR 152 Main St															
143 17 Jefferson Ave	City of Newport News	1.69	39000	G	97%	0%	0%	1%	1%	0%	F	0.087	0.582	41000	G	
	To: SR306 Harpersville Rd															

Virginia Department of Transportation
Traffic Engineering Division
2017
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	From: SR306 Harpersville Rd															
	City of Newport News	1.12	49000	G	97%	0%	0%	1%	1%	0%	F	0.079	0.529	53000	G	
143 Jefferson Ave	To: J Clyde Morris Blvd															
	From: US 17; J Clyde Morris Blvd	1.11	47000	G	98%	1%	1%	0%	0%	0%	F	0.083	0.519	49000	G	
143 Jefferson Ave	To: Middle Ground Blvd															
	From: City of Newport News	1.29	49000	G	98%	1%	1%	0%	0%	0%	F	0.078	0.550	51000	G	
143 Jefferson Ave	To: SR 171 Oyster Point Rd															
	From: City of Newport News	0.73	52000	G	98%	1%	1%	0%	0%	0%	F	0.080	0.526	55000	G	
143 Jefferson Ave	To: I-64															
	From: City of Newport News	1.13	79000	G	98%	1%	1%	0%	0%	0%	F	0.086	0.579	83000	G	
143 Jefferson Ave	To: Bland Blvd															
	From: City of Newport News	0.86	57000	G	98%	1%	1%	0%	0%	0%	F	0.084	0.555	59000	G	
143 Jefferson Ave	To: SR 173 Denhigh Blvd															
	From: City of Newport News	0.84	36000	A	98%	1%	1%	0%	0%	0%	C	0.106	0.525	38000	A	
143 Jefferson Ave	To: Richneck Rd															
	From: City of Newport News	2.19	31000	G	98%	1%	1%	0%	0%	0%	F	0.089	0.542	32000	G	
143 Jefferson Ave	To: SR 105 Ft Eustis Blvd															
	From: City of Newport News	2.55	17000	G	98%	0%	1%	1%	0%	0%	C	0.145	0.661	18000	G	
143 Jefferson Ave	To: Yorktown Rd															
	From: City of Newport News	1.12	22000	G	98%	0%	1%	1%	0%	0%	F	0.122	0.636	23000	G	
143 Ramp	To: James City County Line															
	From: 121-7006 Jefferson Ave; 34th St	0.34	5400	G								0.117		5400	G	
143 Ramp	To: I-664 East															
	From: SR 143- 9A TO 35TH STREET	0.16	5000	G								0.097		5000	G	
143 Ramp	To: I-664-E005A FROM JEFFERSON AVENUE															
	From: SR 143 TO I-64 West	0.14	5100	G								0.1		5100	G	
143 Ramp	To: I-64-W FROM RT 143-JEFFERSON AVENUE															
	From: SR 143 TO I-64 WEST	0.22	3000	G								0.121		3000	G	
143 Ramp	To: I-64-W RAMP FR RT 143 FROM RT 14300-															
	From: SR 143 TO I-64 EAST	0.25	2100	G								0.112		2100	G	
143 Ramp	To: I-64-E FROM RT 14300- JEFFERSON AVENUE															
	From: SR 143 N, Jefferson Ave	0.13	2800	G								0.1		2800	G	
North 143 Ramp	To: I-64 East															

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 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							
North 143 Ramp	From: SR 143 TO I-64 WEST City of Newport News (Maint: 99) To: I-64-W FROM RT 143 NORTH-JEFFERSON AVE	0.19	5300	G										0.085	5300	G	
South 143 Ramp	From: SR 143 TO I-64 EAST City of Newport News (Maint: 99) To: I-64-E FROM RT 143 SOUTH-JEFFERSON AVE	0.23	16000	G										0.090	16000	G	
South 143 Ramp	From: SR 143 S, Jefferson Ave City of Newport News (Maint: 99) To: I-64 West	0.13	2200	G										0.083	2200	G	
143 27th St	From: SR 143; 28th St City of Newport News To: Chestnut Ave	0.48	2800	G	98%	1%	0%	0%	0%	C	0.094				2900	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 4300 G 98% 1% 1% 0% 0% 0% F 0.087 F 0.587 4600 G																	
143 27th St	From: Chestnut Ave City of Newport News To: Jefferson Ave	0.90	2000	G	98%	1%	1%	0%	0%	C	0.092				2200	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 3800 G 98% 1% 1% 0% 0% 0% C 0.081 F 0.775 4000 G																	
143 Jefferson Ave	From: Jefferson Ave City of Newport News To: 27th St	0.05	2000	N	98%	1%	1%	0%	0%	N	0.092				2200	N	
Combined Traffic Estimates for Parallel Roadways on this Route: NA NA NA																	
152 Main St	From: SR 143; 28th St City of Newport News To: US 60 Warwick Blvd	0.41	11000	G	98%	1%	1%	0%	0%	C	0.095		0.547		12000	G	
152 Main St	From: US 17, SR 143 Jefferson Ave City of Newport News To: WCL Hampton	0.56	9300	G	98%	1%	1%	0%	0%	C	0.097		0.554		9900	G	
171 Oyster Point Rd	From: SR 143 Jefferson Ave City of Newport News To: 121-12 Canon Blvd	0.70	44000	G	98%	1%	1%	0%	0%	F	0.086		0.546		46000	G	
171 Oyster Point Rd	From: 121-12 Canon Blvd City of Newport News To: I-64	0.17	50000	G	98%	1%	1%	0%	0%	F	0.097		0.507		53000	G	
171 Victory Blvd	From: I-64 City of Newport News To: York County Line	0.74	48000	G										0.088	0.607	51000	G
East 171 Ramp	From: SR 171 Oyster Point Rd City of Newport News (Maint: 99) To: I-64-E	0.33	8800	G										0.092	8800	G	
East 171 Ramp	From: SR 171 Oyster Point Rd City of Newport News (Maint: 99) To: I-64-W	0.25	2000	G										0.133	2000	G	
West 171 Ramp	From: SR 171 Oyster Point Rd City of Newport News (Maint: 99) To: I-64-E	0.26	5200	G										0.134	5200	G	

Virginia Department of Transportation
Traffic Engineering Division
2017
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 171 Ramp	From: SR 171 Victory Blvd City of Newport News (Maint: 99) To: I-64-W	0.36	5100	G								0.113		5100	G	
173 Denbigh Blvd	From: Moyer Drive City of Newport News To: Catalina Drive	0.53	3700	G	97%	2%	1%	0%	0%	0%	C	0.096	0.583	4000	G	
173 Denbigh Blvd	From: Catalina Drive City of Newport News To: Catalina Dr	0.74	8300	G	97%	2%	1%	0%	0%	0%	F	0.091	0.577	8900	G	
173 Denbigh Blvd	From: Lucas Creek Rd City of Newport News To: US 60 Warwick Blvd	0.55	16000	G	97%	2%	1%	0%	0%	0%	F	0.088	0.608	17000	G	
173 Denbigh Blvd	From: US 60 Warwick Blvd City of Newport News To: SR 143 Jefferson Ave	1.14	25000	G	98%	1%	0%	0%	0%	0%	C	0.081	0.51	27000	G	
173 Denbigh Blvd	From: SR 143 Jefferson Ave City of Newport News To: York County Line	1.32	26000	G	99%	0%	0%	0%	0%	0%	F	0.09	0.606	28000	G	
238 Yorktown Rd	From: US 60 Warwick Blvd City of Newport News To: I-64	0.94	5900	G	92%	1%	1%	3%	3%	0%	C	0.112	0.746	6300	G	
238 Yorktown Rd	From: I-64 City of Newport News To: SR 143 Jefferson Ave	0.18	9700	G	97%	1%	1%	1%	1%	0%	F	0.085	0.647	11000	G	
238 Yorktown Rd	From: SR 143 Jefferson Ave City of Newport News To: York County Line	1.06	9500	G	97%	1%	1%	1%	1%	0%	F	0.084	0.672	11000	G	
238 Ramp	From: SR 238 TO I-64 East City of Newport News (Maint: 99) To: I-64-E FROM RT 23800- YORKTOWN ROAD	0.20	3500	G								0.128		3500	G	
258 17 32 Mercury Blvd	From: Isle of Wight County Line City of Newport News To: US 60 Warwick Blvd	0.22	29000	G	97%	0%	0%	1%	1%	0%	F	0.095	0.706	31000	G	
258 17 32 Mercury Blvd	From: US 60 Warwick Blvd City of Newport News To: Jefferson Ave	0.56	37000	G	97%	0%	0%	1%	1%	0%	F	0.095	0.578	40000	G	
258 Mercury Blvd	From: Jefferson Ave City of Newport News To: WCL Hampton	0.29	39000	G	98%	0%	0%	0%	1%	0%	F	0.09	0.583	40000	G	
306 Harpersville Rd	From: US 60 Warwick Blvd City of Newport News To: US 17, SR 143 Jefferson Ave	0.88	8800	G	98%	1%	1%	0%	0%	0%	C	0.104	0.579	9400	G	
312 J Clyde Morris Blvd	From: US 60 Warwick Blvd City of Newport News To: US 17; SR143	1.11	38000	G	98%	1%	1%	0%	0%	0%	C	0.085	0.526	41000	G	
351 39th St	From: US 60 Huntington Ave City of Newport News To: Marshall Ave	0.64	4100	G	96%	1%	1%	1%	0%	0%	F	0.136	0.820	4400	G	

Virginia Department of Transportation
Traffic Engineering Division
2017
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						
351 39th St	From: Marshall Ave	City of Newport News	0.87	8700	G	96%	1%	1%	1%	0%	0%	C	0.136	0.820	9200	G
	To: WCL Hampton															
664 I-664 Exit 5 Ramp (from both directions merged)	From: EB and WB I-664 Exit 5 ramps	City of Newport News (Maint: 99)	0.11	NA									NA		NA	
	To: Ramp to US 60 WB Warwick Ave															
East 664 Hampton Roads Beltway	From: SCL Hampton	City of Newport News (Maint: 99)	0.12	40000	G	94%	0%	1%	1%	4%	0%	F	0.109		43000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			79000	G	94%	0%	1%	1%	4%	0%	F	0.087	F	0.617	85000
		<i>East I-664 is signed as South I-664</i>														
East 664 Hampton Roads Beltway	From: Roanoke Ave; Chestnut St	City of Newport News (Maint: 99)	1.02	35000	G	94%	0%	1%	1%	4%	0%	F	0.111		38000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			71000	G	94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	77000
		<i>East I-664 is signed as South I-664</i>														
East 664 Hampton Roads Beltway	From: SR 143 Jefferson Ave; 35th St	City of Newport News (Maint: 99)	1.64	23000	G	94%	0%	1%	1%	4%	0%	F	0.111		24000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			55000	G	94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	59000
		<i>East I-664 is signed as South I-664</i>														
East 664 Monitor Merrimac Memorial Bridge Tunnel	From: Terminal Ave	City of Newport News (Maint: 99)	2.84	32000	A	94%	0%	1%	1%	4%	0%	F	0.11		35000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			65000	A	94%	0%	1%	1%	4%	0%	F	0.102	A	0.517	71000
		<i>East I-664 is signed as South I-664</i>														
East 664 Ramp	From: I-664 East	City of Newport News (Maint: 99)	0.15	5800	G								0.108		5800	G
	To: 121-7019 Chestnut Ave															
East 664 Ramp	From: I-664 East	City of Newport News (Maint: 99)	0.32	9000	G								0.223		9000	G
	To: I-664 West Exit 5A To 35th Street															
East 664 Ramp	From: I-664 East	City of Newport News (Maint: 99)	0.15	6000	G								0.126		6000	G
	To: I-664 East Exit 6B To 27th Street															
East 664 Ramp	From: I-664 East	City of Newport News (Maint: 99)	0.17	650	G								NA		650	G
	To: Terminal Ave															
West 664 Hampton Roads Beltway	From: SCL Hampton	City of Newport News (Maint: 99)	0.55	39000	G	94%	0%	1%	1%	4%	0%	F	0.116		42000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			79000	G	94%	0%	1%	1%	4%	0%	F	0.094	F	0.676	85000
		<i>West I-664 is signed as North I-664</i>														
		To: Roanoke Avenue; Chestnut St														

Virginia Department of Transportation
Traffic Engineering Division
2017
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	From: Roanoke Ave; Chestnut St City of Newport News (Maint: 99)	0.78	36000	G	94%	0%	1%	1%	4%	0%	F	0.117		39000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		71000	G	94%	0%	1%	1%	4%	0%	F	0.088	F	0.598	77000	G
	<i>West I-664 is signed as North I-664</i>															
West 664	From: SR 143 Jefferson Ave; 35th St City of Newport News (Maint: 99)	1.41	33000	G	94%	0%	1%	1%	4%	0%	F	0.094		35000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	G	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	59000	G
	<i>West I-664 is signed as North I-664</i>															
West 664	From: Terminal Ave City of Newport News (Maint: 99)	2.93	33000	A	94%	0%	1%	1%	4%	0%	F	0.105		36000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		65000	A	94%	0%	1%	1%	4%	0%	F	0.102	A	0.517	71000	A
	<i>West I-664 is signed as North I-664</i>															
West 664	From: I-664 West City of Newport News (Maint: 99)	0.13	1100	F								0.088		1100	F	
	To: 121-7017 Roanoke Ave															
West 664	From: I-664 West City of Newport News (Maint: 99)	0.20	9400	G								0.131		9400	G	
	To: I-664 East Exit 5A To 35th Street															
West 664	From: I-664 West City of Newport News (Maint: 99)	0.13	2600	G								0.205		2600	G	
	To: I-664 West Exit 6B To 25th Street															
West 664	From: I-664 WB NB City of Newport News (Maint: 99)	0.26	NA									NA		NA		
	To: Terminal Ave															

Virginia Department of Transportation
Traffic Engineering Division
2017
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	0	R								NA		NA			10/21/2015
(121) 25th St	0.12	1900	G	94%	4%	2%	0%	0%	0%	C	0.103		0.816	2000	G	2017
(221) 26th St	0.10	4400	G	94%	4%	2%	0%	0%	0%	F	0.162			4700	G	2017
(321) 27th St	0.14	3300	G	95%	2%	3%	0%	0%	0%	F	0.106			3500	G	2017
(421) Oyster Point Rd	1.04	36000	G	98%	1%	1%	0%	0%	0%	F	0.084		0.577	39000	G	2017
(521) 35th St	0.24	760	G	98%	0%	0%	1%	0%	0%	F	0.188			810	G	2017
(621) Hampton Roads Center Pkwy	0.09	22000	N	99%	0%	0%	0%	0%	0%	N	0.116		0.535	24000	N	2017
(721) 49th St	0.24	2300	G	94%	4%	2%	0%	0%	0%	C	0.148			2400	G	2017
(821) 50th St	0.11	2000	G	90%	6%	4%	0%	0%	0%	C	0.164			2200	G	2017
(821) 50th St	0.11	930	G	90%	6%	4%	0%	0%	0%	F	0.156			990	G	2017
(921) Washington Ave	1.24	5500	G	93%	3%	3%	0%	0%	0%	C	0.108		0.643	5800	G	2017
(1021) Beechmont Dr	1.16	3900	G	98%	1%	1%	0%	0%	0%	C	0.097		0.612	4100	G	2017
(1021) Beechmont Dr	0.24	7800	G	98%	1%	1%	0%	0%	0%	F	0.079		0.554	8300	G	2017
(1121) Boxley Blvd	0.81	13000	G	98%	1%	1%	0%	0%	0%	C	0.089		0.657	14000	G	2017
(1221) Canon Blvd	1.60	17000	G	98%	0%	1%	0%	1%	0%	C	0.100		0.674	18000	G	2017
(1321) Diligence Dr	0.44	12000	G	98%	1%	1%	0%	0%	0%	C	0.091		0.538	13000	G	2017
(1421) Eastwood Dr	1.36	2900	G	99%	1%	0%	0%	0%	0%	F	0.101		0.61	3100	G	2017
(1421) Eastwood Dr	0.44	6700	G	99%	1%	0%	0%	0%	0%	C	0.093		0.590	7100	G	2017
(1521) Maxwell Ln	0.62	5400	G	98%	1%	1%	0%	0%	0%	C	0.097		0.567	5800	G	2017

Virginia Department of Transportation
Traffic Engineering Division
2017
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	10000	G	99%	0%	From Bland Blvd				C	0.095		0.583	11000	G	2017
						To Denhigh Blvd										
17 121 Middle Ground Blvd	0.64	11000	G	99%	0%	From Jefferson Ave				C	0.097		0.501	12000	G	2017
						To Canon Blvd										
18 121 Moyer Rd	0.54	2500	G	98%	1%	From Denhigh Blvd				C	0.088		0.631	2700	G	2017
						To Beechmont Dr										
19 121 Richneck Rd	0.96	3900	G	98%	1%	From Denhigh Blvd				C	0.104		0.882	4100	G	2017
						To Jefferson Ave										
19 121 Richneck Rd	1.54	4300	G	98%	1%	From York County Line				F	0.1		0.613	4600	G	2017
						To York County Line										
20 121 River Rd	0.74	550	G	98%	1%	From Mercury Blvd				C	0.158		0.575	580	G	2017
						To Huntington Ave										
21 121 Shoe Ln	0.78	4900	G	98%	1%	From Country Club Rd				C	0.098		0.538	5200	G	2017
						To Warwick Blvd										
22 121 Thimble Shoals Blvd	0.91	15000	G	99%	0%	From Jefferson Ave				C	0.093		0.552	16000	G	2017
						To Pilot House Dr										
22 121 Thimble Shoals Blvd	0.27	7800	G	98%	1%	From Pilot House Rd				C	0.108		0.701	8300	G	2017
						To US 17 J Clyde Morris Blvd										
7000 121 16th St	0.90	4000	G	96%	2%	From Jefferson Ave				C	0.104		0.635	4300	G	2017
						To Chestnut Ave										
7000 121 Chesapeake Ave	1.05	1400	G	96%	2%	From Chestnut Ave				F	0.118		0.603	1500	G	2017
						To SCL Hampton										
7002 121 23rd St	0.22	2900	G	99%	0%	From West Ave				C	0.143		0.945	3100	G	2017
						To US 60 Huntington Ave										
7002 121 23rd St	0.21	490	G	99%	0%	From US 60 Huntington Ave				F	0.196		520	G	2017	
						To US 60 Par 25th St										
7004 121 28th St	0.34	2200	G	95%	2%	From Huntington Ave				C	0.123		0.792	2400	G	2017
						To Jefferson Ave										
7006 121 34th St	0.07	3500	G	95%	2%	From Washington Ave				F	0.176		3700	G	2017	
						To US 60 Warwick Blvd										
7006 121 34th St	0.13	1200	G	95%	2%	From US 60 Warwick Blvd				F	0.182		0.579	1300	G	2017
						To US 60 Par 34th St										
7006 121 East Ramp to I-664 at Exit 5	0.18	2700	G	95%	2%	From US 60 WB; 34th St				F	0.171		2900	G	2017	
						To Ramp to I-664 EB SB										
7006 121 East Ramp to I-664 EB (NB) at Exit 5	0.20	7200	G	95%	2%	From Ramp to Jefferson Ave; 35th St				F	0.259		7200	G	2017	
						To I-664 WB NB										
7007 121 Lucas Creek Rd	1.39	4100	G	97%	2%	From Menchville Rd				C	0.102		0.613	4400	G	2017
						To Colony Rd										
7007 121 Lucas Creek Rd	1.13	5600	G	97%	2%	From Colony Rd				F	0.101		0.562	5900	G	2017
						To Denhigh Blvd										

Virginia Department of Transportation
Traffic Engineering Division
2017
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																
7008 121 39th St	0.23	2300	G								0.132		0.570	2500	G	2017
7010 121 48th St	0.16	2500	G	92%	3%	3%	2%	1%	0%	F	0.099		0.727	2600	G	2017
7010 121 48th St	0.16	3100	G	92%	3%	3%	2%	1%	0%	C	0.095		0.671	3300	G	2017
7010 121 48th St	0.59	3300	G	93%	2%	1%	3%	1%	0%	C	0.09		0.592	3500	G	2017
7011 121 Orcutt Ave	0.37	1400	G	98%	1%	1%	0%	0%	0%	F	0.101		0.557	1400	G	2017
7011 121 Orcutt Ave	0.56	1600	G	98%	1%	1%	0%	0%	0%	C	0.103		0.53	1700	G	2017
7012 121 Briarfield Rd	1.17	7600	G	97%	1%	1%	0%	1%	0%	C	0.099		0.574	8100	G	2017
7013 121 Jefferson Ave	0.05	11000	G	98%	1%	1%	0%	0%	0%	F	0.094		0.681	11000	G	2017
7013 121 Jefferson Ave	0.55	9300	G	96%	2%	1%	1%	0%	0%	C	0.121		0.7	9900	G	2017
7015 121 Marshall Ave	0.69	4300	G	96%	2%	2%	0%	0%	0%	F	0.114		0.709	4600	G	2017
7015 121 Marshall Ave	1.08	6800	G	96%	2%	2%	0%	0%	0%	C	0.101		0.571	7200	G	2017
7015 121 Marshall Ave	1.03	5100	G	96%	2%	2%	0%	0%	0%	F	0.095		0.552	5500	G	2017
7017 121 Roanoke Ave	1.21	2100	G	97%	1%	1%	0%	0%	0%	F	0.092		0.567	2200	G	2017
7017 121 Roanoke Ave	1.16	2300	G	97%	1%	1%	0%	0%	0%	C	0.110		0.582	2400	G	2017
7017 121 Roanoke Ave	0.93	2800	G	97%	1%	1%	0%	0%	0%	F	0.111		0.571	2900	G	2017
7017 121 Ramp	0.12	1000	F								0.095			1000	F	2017
7019 121 Chestnut Ave	0.80	5200	G	98%	1%	1%	0%	0%	0%	C	0.084		0.556	5500	G	2017
7019 121 Chestnut Ave	1.08	6300	G	97%	2%	1%	0%	0%	0%	F	0.098		0.634	6700	G	2017
7019 121 Chestnut Ave	0.95	5700	G	97%	2%	1%	0%	0%	0%	C	0.095		0.532	6100	G	2017
7019 121 Ramp	0.12	4800	G								0.118			4800	G	2017
7027 121 Harpersville Rd	1.00	22000	G	98%	1%	0%	0%	0%	0%	F	0.096		0.502	24000	G	2017

Virginia Department of Transportation
Traffic Engineering Division
2017
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																
(7027 121) Harpersville Rd	1.77	9400	G	98%	1%	0%	0%	0%	0%	C	0.104		0.545	10000	G	2017
						From: E-W Expressway										
						To: Saunders Rd										
(7034 121) Old Oyster Point Rd	0.67	5700	G	97%	1%	1%	0%	0%	0%	F	0.099		0.517	6000	G	2017
						From: 121-12 Canon Blvd										
						To: Lochaven Drive										
(7034 121) Old Oyster Point Rd	0.64	5700	G	97%	1%	1%	0%	0%	0%	C	0.098		0.536	6100	G	2017
						From: Atkins Ln										
						To: US 17 J Clyde Morris Blvd										
(7034 121) Harpersville Rd	0.53	11000	G	97%	1%	1%	0%	0%	0%	F	0.092		0.535	12000	G	2017
						From: Harpersville Rd										
						To: NWCL Hampton										
(7036 121) Blount Point Rd	0.68	1900	G	99%	1%	1%	0%	0%	0%	C	0.095		0.595	2100	G	2017
						From: Beverly Hills Blvd										
						To: Madison Ave North										
(7036 121) Hiden Blvd	0.85	7500	G	99%	1%	1%	0%	0%	0%	F	0.104		0.62	8000	G	2017
						From: Madison Lane North										
						To: Warwick Blvd										
(7038 121) Deep Creek Rd	1.09	4600	G	97%	1%	1%	0%	0%	0%	C	0.091		0.566	4900	G	2017
						From: Normandy Lane										
						To: Warwick Blvd										
(7040 121) Colony Rd	0.50	1700	G	98%	1%	1%	0%	0%	0%	C	0.1		0.621	1800	G	2017
						From: Hertzler Rd										
						To: Lucas Creek Rd										
(7040 121) Colony Rd	1.52	7000	G	98%	1%	1%	0%	0%	0%	F	0.09		0.661	7500	G	2017
						From: US 60 Warwick Blvd										
						To: US 60 Warwick Blvd										
(7042 121) Old Denbigh Blvd	0.61	8500	G	97%	2%	1%	0%	0%	0%	C	0.098		0.600	9000	G	2017
						From: Denbigh Blvd										
						To: York County Line										
(7104 121) Bland Blvd	0.93	32000	G	99%	0%	0%	0%	0%	0%	C	0.083		0.517	34000	G	2017
						From: US 60 Warwick Blvd										
						To: SR 143 Jefferson Ave										
(7104 121) Bland Blvd	0.49	14000	G	99%	0%	0%	0%	0%	0%	F	0.082		0.514	15000	G	2017
						From: McManus Blvd										
						To: McManus Blvd										
North (99020 121) Ramp From Terminal Avenue	0.23	6641800	G	97%	0%	0%	0%	0%	0%	F	0.128			1400	G	2017
						From: Terminal Ave										
						To: I-664 WB NB										
South (99020 121) Ramp	0.22	1300	G								0.403			1300	G	2017
						From: TERMINAL AVENUE TO ROUTE 664 EASTSOUTH										
						To: I-664-E FROM TERMINAL AVENUE										
35th St		1500	G	95%	1%	3%	0%	0%	0%	C	0.087		0.526	1600	G	2017
						From: Roanoke Ave										
						To: Orcutt Ave										
79th St		1700	G								0.093		0.504	1800	G	2017
						From: Chestnut Ave										
						To: New Market Dr										
Arline Dr		60	G								0.168		0.5	60	G	2017
						From: Grant Dr										
						To: Lakeshore Dr										
Atkins Ln		360	G								0.099		0.728	380	G	2017
						From: Fawn Lane										
						To: Oyster Point Rd										

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 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																
Barclay Rd		1900	G			From: Deep Creek				0.088			0.563	2100	G	2017
						To: Steffi Pl										
Beech Dr		5300	G			From: Henry Clay Rd				0.102			0.514	5800	G	2017
						To: Teakwood Dr										
Bland Blvd		1500	G			From: Siemens Way				0.09			0.892	1500	G	2017
						To: Newport News Williamsburg International Airport										
Bruton Ave		2500	G			From: Burns Ave				0.104			0.504	2600	G	2017
						To: Courtney Ave										
Buxton Ave		5900	G			From: 25th St				0.076			0.508	6400	G	2017
						To: SWCL Hampton										
Center Ave		450	G			From: Swann Ave				0.130			0.656	480	G	2017
						To: US 17; Jefferson Ave										
Chatsworth Dr		1300	G			From: Olive Dr				0.097			0.539	1400	G	2017
						To: Eubank Cir										
Dresden Dr		1700	G			From: Tanbark Dr				0.099			0.525	1800	G	2017
						To: Almond Dr										
Etna Dr		440	G			From: Shellby Dr				0.100			0.511	440	G	2017
						To: Beechment Dr										
Garrow Rd		1200	G			From: Denbigh Blvd				0.095			0.583	1200	G	2017
						To: Virginia Dr										
Glendale Rd		580	G			From: W. Carolyn Rd				0.116			0.603	620	G	2017
						To: E. Carolyn Rd										
Gwynn Cir		1600	G			From: Tabbs Lane				0.094			0.576	1600	G	2017
						To: Fischer Dr										
Hampton Ave		1300	G			From: Roanoke St				0.088			0.506	1300	G	2017
						To: Orcutt Ave										
King wood Dr		370	G			From: Crestwood Dr				0.104			0.540	390	G	2017
						To: Ross Dr										
Lakeshore Dr		1700	G			From: Warren Dr				0.084			0.616	1800	G	2017
						To: Sandra Dr										
Louise Dr		1900	G			From: Bayberry Dr				0.088			0.547	2100	G	2017
						To: Cloverleaf Lane										
Madison Ave		920	G			From: 48th St				0.092			0.526	980	G	2017
						To: 49th ST										
Madison Ave		1500	G			From: Hampton Ave				0.122			0.673	1600	G	2017
						To: 21St Street										
Madison Ave		1500	G			From: 30Th Street				0.179			0.682	1600	G	2017
						To: 31St Street										

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 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 Ln		2300	G	100%	0%	0%	0%	0%	0%	C	0.095		0.503	2400	G	2017
Main St		1900	G	98%	0%	1%	1%	0%	0%	C	0.120		0.509	2100	G	2017
Menchville Rd		2500	G								0.083		0.625	2800	G	2017
Menchville Rd		9600	G								0.091		0.618	11000	G	2017
Museum Dr		1800	G								0.108		0.557	1800	G	2017
N Madison Lane		1600	G								0.114		0.511	1700	G	2017
Oak Ave		930	G								0.085		0.676	990	G	2017
Oak Ave		1700	G								0.094		0.709	1800	G	2017
Old Courthouse Way		8200	G								0.077		0.609	9000	G	2017
Orcutt Ave		940	G								0.231		0.583	1000	G	2017
Oriana Rd		9700	G								0.093		0.609	11000	G	2017
Ridgewood Pkwy		2500	G								0.113		0.558	2700	G	2017
Snidow Blvd		5500	G	99%	0%	1%	0%	0%	0%	C	0.083		0.598	6000	G	2017
Spaulding Dr		420	G								0.085		0.562	420	G	2017
Stanley Dr		980	G								0.107		0.618	1000	G	2017
Traverse Rd		1000	G								0.091		0.565	1100	G	2017
W Lucas Creek Rd		2700	G								0.092		0.556	2800	G	2017
Warren Dr		60	G								0.141		0.611	60	G	2017
Wells Rd		130	G								0.175		0.523	130	G	2017

Virginia Department of Transportation
 Traffic Engineering Division
 2017
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Length	AAWT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Wickham Ave		2500	G								0.089		0.566	2600	G	2017
Wickham Ave		1600	G								0.104		0.512	1800	G	2017
Willow Dr		1200	G								0.09		0.561	1300	G	2017
Woodside Ln		2400	G	99%	0%	0%	0%	0%	0%	C	0.101		0.583	2600	G	2017
Woodside Ln		6300	G								0.095		0.644	6900	G	2017