

2013

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

where available

Special Locality Report

121

City of Newport News

Information in this report is included in Report

94

(Warwick Maintenance Area)

Prepared By

**Virginia Department of Transportation
Traffic Engineering Division**

In Cooperation With

**U.S. Department of Transportation
Federal Highway Administration**

Virginia Department of Transportation
Traffic Engineering Division
Traffic Monitoring Section

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

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

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

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

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

Publication Notes

Parallel Roads

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

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

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

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

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

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

Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

QA: Quality of AADT:

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

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

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

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

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

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

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

QC: Quality of Classification Data:

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

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

QK: Quality of the K Factor estimate:

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

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

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






QW: Quality of AAWDT:

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





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

Route Shield Legend

Route Systems

- North
 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
Bypas - Bypass Route
Truck - Truck Route
- ALT
 ALT - Alternate Route
Wye - Wye Route connector
-  P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
-  The VDOT 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
2013
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Newport News

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	F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
	To: US 60 Warwick Blvd															
	From: US 60 Warwick Blvd															
17 258 32 Mercury Blvd	City of Newport News	0.56	36000	F	95%	1%	2%	1%	1%	0%	C	0.099	F	0.6	39000	F
	To: US 258, SR 143 Jefferson Ave															
	From: US 258 Mercury Blvd															
17 143 Jefferson Ave	City of Newport News	1.31	40000	F	95%	0%	2%	1%	1%	0%	C	0.091	F	0.592	42000	F
	To: SR 152 Main St															
	From: SR 152 Main St															
17 143 Jefferson Ave	City of Newport News	1.69	39000	F	97%	1%	1%	1%	1%	0%	C	0.087	F	0.582	41000	F
	To: SR 306 Harpersville Rd															
	From: SR 306 Harpersville Rd															
17 143 Jefferson Ave	City of Newport News	1.12	47000	F	97%	0%	0%	1%	1%	0%	F	0.083	F	0.537	50000	F
	To: SR 312 J Clyde Morris Blvd															
	From: SR 143 Jefferson Ave															
17 J Clyde Morris Blvd	City of Newport News	1.28	38000	F	97%	0%	0%	1%	1%	0%	F	0.081	F	0.502	40000	F
	To: I-64															
	From: I-64															
17 J Clyde Morris Blvd	City of Newport News	0.80	38000	F	98%	1%	0%	0%	0%	0%	F	0.082	F	0.589	41000	F
	To: 121-7034 Harpersville Rd															
	From: 121-7034 Harpersville Rd															
17 J Clyde Morris Blvd	City of Newport News	0.25	35000	F	98%	1%	0%	0%	0%	0%	F	0.086	F	0.586	37000	F
	To: NCL Newport News															
North 17 Ramp	City of Newport News (Maint: 99)	0.16	13000	F								0.1	F		13000	F
	To: I-64-E															
South 17 Ramp	City of Newport News (Maint: 99)	0.26	5800	F								0.099	F		5800	F
	To: I-64-E															
South 17 Ramp	City of Newport News (Maint: 99)	0.16	2100	F								0.099	F		2100	F
	To: I-64-W															
	From: Isle of Wight County Line															
32 17 258 Mercury Blvd	City of Newport News	0.22	28000	F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
	To: US 60 Warwick Blvd															
	From: US 60 Warwick Blvd															
32 17 258 Mercury Blvd	City of Newport News	0.56	36000	F	95%	1%	2%	1%	1%	0%	C	0.099	F	0.6	39000	F
	To: US 258, SR 143 Jefferson Ave															
	From: James City County Line															
60 Warwick Blvd	City of Newport News	1.70	10000	F	92%	1%	1%	1%	4%	0%	F	0.099	F	0.546	11000	F
	To: Yorktown Rd															
	From: Yorktown Rd															
60 Warwick Blvd	City of Newport News	1.61	15000	F	93%	1%	2%	2%	2%	0%	C	0.103	F	0.642	16000	F
	To: SR 105 Ft Eustis Blvd															
	From: SR 105 Ft Eustis Blvd															
60 Warwick Blvd	City of Newport News	1.68	28000	F	97%	1%	1%	0%	0%	0%	C	0.09	F	0.605	30000	F
	To: Snidow Blvd															

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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	42000	F	98%	1%	1%	0%	0%	0%	C	0.084	F	0.534	44000	F
60 Warwick Blvd	To: Denbigh Blvd From: City of Newport News	0.78	36000	F	98%	1%	1%	0%	0%	0%	C	0.086	F	0.533	38000	F
60 Warwick Blvd	To: Bland Blvd From: City of Newport News	1.45	34000	F	98%	1%	1%	0%	0%	0%	F	0.088	F	0.529	36000	F
60 Warwick Blvd	To: Oyster Point Rd From: City of Newport News	2.39	32000	F	98%	1%	1%	0%	0%	0%	C	0.092	F	0.542	34000	F
60 Warwick Blvd	To: Deep Creek Road From: City of Newport News	0.89	39000	F	98%	1%	1%	0%	0%	0%	F	0.092	F	0.571	42000	F
60 Warwick Blvd	To: J Clyde Morris Blvd From: City of Newport News	1.07	28000	F	99%	0%	0%	0%	0%	0%	C	0.1	F	0.599	29000	F
60 Warwick Blvd	To: Harpersville Rd From: City of Newport News	1.49	28000	F	99%	0%	0%	0%	0%	0%	F	0.098	F	0.639	29000	F
60 Warwick Blvd	To: Main Street From: City of Newport News	1.08	23000	F	98%	1%	1%	0%	0%	0%	C	0.110	F	0.711	24000	F
60 Warwick Blvd	To: Mercury Blvd From: City of Newport News	0.61	24000	F	98%	0%	1%	0%	0%	0%	C	0.126	F	0.855	26000	F
60 Huntington Ave	To: Huntington Ave From: City of Newport News	1.24	11000	F	98%	0%	1%	0%	0%	0%	F	0.201	F		11000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	1%	1%	0%	0%	0%	F	NA			24000	F
60 Huntington Ave	To: 50th St From: City of Newport News	0.55	12000	F	98%	1%	1%	0%	0%	0%	C	0.162	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		24000	F	98%	1%	1%	0%	0%	0%	F	0.139	F	0.651	26000	F
60 Huntington Ave	To: 39th St From: City of Newport News	0.50	12000	F	98%	1%	1%	0%	0%	0%	F	0.195	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		16000	F	98%	1%	1%	0%	0%	0%	F	0.194	F	0.759	17000	F
60 Huntington Ave	To: 29th St From: City of Newport News	0.28	5700	F	98%	1%	1%	0%	0%	0%	F	0.202	F		6100	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		9400	F	98%	1%	1%	0%	0%	0%	F	0.202	F	0.605	10000	F
60 25th St	To: 25th St From: City of Newport News	0.23	2300	N	95%	2%	2%	0%	0%	0%	N	0.171	N		2400	N
60 25th St	To: I-664 From: City of Newport News	0.25	2300	F	95%	2%	2%	0%	0%	0%	C	0.171	F		2400	F
	Combined Traffic Estimates for Parallel Roadways on this Route:		NA									NA			NA	
	To: Jefferson Ave															

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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	2100	F	95%	2%	2%	0%	0%	0%	F	0.099	F	2200	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3600	F	95%	3%	2%	0%	0%	0%	F	NA		3800	F	
	To: Roanoke Ave															
60 25th St	City of Newport News	0.51	2100	G	95%	2%	2%	0%	0%	0%	F	NA		2300	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3300	G	94%	4%	2%	0%	0%	0%	F	NA		3600	G	
	To: 26th St															
60 25th St	City of Newport News	0.53	4400	F	95%	2%	2%	0%	0%	0%	F	0.088	F	0.581	4700	F
	To: WCL Hampton															
	From: US 60 25th; 26th St Split															
60 Ramp	City of Newport News (Maint: 99)	0.10	3900	F								0.298	F	3900	F	
	To: I-664-E															
	From: 4US 60-P000B FROM HUN															
60 Ramp	City of Newport News (Maint: 99)	0.18	5000	F								0.156	F	5000	F	
	To: I-664-W FROM 23RD & 26TH STREETS															
	From: US 60 TO ROUTE 664 EAST															
East 60 Ramp	City of Newport News (Maint: 99)	0.20	NA									NA		NA		
	To: US 60-267A; 4US 60-P000A FROM HUN															
	From: US 60 TO ROUTE 664 WEST															
East 60 Ramp	City of Newport News (Maint: 99)	0.22	NA									NA		NA		
	To: 4US 60-P000B FROM HUN															
	From: US 60															
60 Warwick Blvd	City of Newport News	1.21	12000	F	98%	1%	1%	0%	0%	0%	C	0.201	F	13000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	1%	1%	0%	0%	0%	F	NA		24000	F	
	To: 50Th St															
60 Warwick Blvd	City of Newport News	0.59	12000	F	98%	1%	1%	0%	0%	0%	F	0.177	F	13000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		24000	F	98%	1%	1%	0%	0%	0%	F	0.139	F	0.651	26000	F
	To: 38Th St															
60 Warwick Blvd	City of Newport News	0.77	3700	F	98%	1%	1%	0%	0%	0%	C	0.219	F	4000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		16000	F	98%	1%	1%	0%	0%	0%	F	0.194	F	0.759	17000	F
	To: 25Th St															
	From: US 60															
60 26th St	City of Newport News	1.39	1500	F	95%	3%	1%	0%	0%	0%	C	0.083	F	1600	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3600	F	95%	3%	2%	0%	0%	0%	F	NA		3800	F	
	To: Chestnut Ave															
60 26th St	City of Newport News	0.49	1200	G	92%	6%	1%	1%	0%	0%	C	NA		1300	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		3300	G	94%	4%	2%	0%	0%	0%	F	NA		3600	G	
	To: 25th St															
	From: 4US 60-P TO ROUTE 664 EAST															
60 Ramp	City of Newport News (Maint: 99)	0.29	NA									NA		NA		
	To: US 60-E267A FROM HUNT															

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							2Axle	3+Axle	1Trail	2Trail						
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															
East 64	From: WCL Newport News															
	City of Newport News (Maint: 99)	1.32	39000	F	95%	0%	1%	1%	3%	0%	F	0.079	F	40000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	F	96%	0%	1%	1%	3%	0%	F	0.070	F	81000	F	
East 64	From: SR 238 Yorktown Rd															
	City of Newport News (Maint: 99)	2.04	42000	F	95%	0%	1%	1%	3%	0%	F	0.080	F	43000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		85000	F	96%	0%	1%	1%	3%	0%	F	0.070	F	87000	F	
East 64	From: SR 105 Ft Eustis Blvd															
	City of Newport News (Maint: 99)	5.03	51000	F	95%	0%	1%	1%	3%	0%	F	0.076	F	52000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		97000	F	96%	0%	1%	1%	3%	0%	F	NA		99000	F	
East 64	From: SR 143 Jefferson Ave															
	City of Newport News (Maint: 99)	1.41	58000	F	95%	0%	1%	1%	3%	0%	F	NA		59000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		100000	F	96%	0%	1%	1%	3%	0%	F	NA		102000	F	
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	66000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		128000	A	96%	0%	1%	1%	3%	0%	C	0.087	A	131000	A	
East 64	From: US 17 J Clyde Morris Blvd															
	City of Newport News (Maint: 99)	1.06	77000	F	95%	0%	1%	1%	3%	0%	F	0.074	F	78000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		153000	F	96%	0%	1%	1%	3%	0%	F	NA		156000	F	
East 64 Ramp	From: I-64 East															
	City of Newport News (Maint: 99)	0.29	4000	F								0.114	F	4000	F	
	To: SR 105 W, Ft Eustis Blvd															
East 64 Ramp	From: I-64 East															
	City of Newport News (Maint: 99)	0.19	4600	F								0.088	F	4600	F	
	To: SR 105 E, Ft Eustis Blvd															
East 64 Ramp	From: I-64 East Collector Rd															
	City of Newport News (Maint: 99)	0.35	6500	F								0.077	F	6500	F	
	To: SR 143 S, Jefferson Ave															
East 64 Ramp	From: I-64 East Collector Rd															
	City of Newport News (Maint: 99)	0.12	2400	F								0.085	F	2400	F	
	To: SR 143 N, Jefferson Ave															
East 64 Ramp	From: I-64 East															
	City of Newport News (Maint: 99)	0.27	9200	F								0.075	F	9200	F	
	To: I-64 East Exit 255A to SR 143 South															

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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: I-64 East Exit 255A to SR 143 South City of Newport News (Maint: 99)	0.07	2700	F								0.079	F	2700	F	
East 64 Collector Rd	To: Ramp from SR 143 South From: City of Newport News (Maint: 99)	0.21	18000	F								NA		18000	F	
East 64 Collector Rd	To: I-64 East Exit 255B to SR 143 North From: City of Newport News (Maint: 99)	0.07	16000	F								NA		16000	F	
East 64 Collector Rd	To: Ramp from SR 143 North From: City of Newport News (Maint: 99)	0.33	19000	G								NA		19000	G	
East 64 Ramp	To: I-64 East From: City of Newport News (Maint: 99)	0.36	2000	F								0.108	F	2000	F	
East 64 Ramp	To: SR 171 W, Victory Blvd From: City of Newport News (Maint: 99)	0.25	4400	F								0.110	F	4400	F	
East 64 Ramp	To: I-64 East From: City of Newport News (Maint: 99)	0.30	5900	F								0.097	F	5900	F	
East 64 Ramp	To: US 17 S, J Clyde Morris Blvd From: City of Newport News (Maint: 99)	0.15	1900	F								0.111	F	1900	F	
West 64	From: WCL Newport News City of Newport News (Maint: 99)	0.06	40000	F	96%	1%	1%	0%	3%	0%	F	NA		41000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	F	96%	0%	1%	1%	3%	0%	F	NA		81000	F	
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.28	40000	F	96%	1%	1%	0%	3%	0%	F	0.074	F	41000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	F	96%	0%	1%	1%	3%	0%	F	0.070	F	0.516	81000	F
West 64	To: SR 238 Yorktown Rd From: City of Newport News (Maint: 99)	2.32	43000	F	96%	1%	1%	0%	3%	0%	F	0.077	F	44000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		85000	F	96%	0%	1%	1%	3%	0%	F	0.070	F	0.507	87000	F
West 64	To: SR 105 Fort Eustis Blvd From: City of Newport News (Maint: 99)	5.22	47000	F	96%	1%	1%	0%	3%	0%	F	0.077	F	47000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		97000	F	96%	0%	1%	1%	3%	0%	F	NA		99000	F	
West 64	To: SR 143 Jefferson Ave From: City of Newport News (Maint: 99)	1.55	42000	F	96%	1%	1%	0%	3%	0%	F	NA		43000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		100000	F	96%	0%	1%	1%	3%	0%	F	NA		102000	F	
	To: SR 171 Oyster Point Rd															

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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	63000	A	96%	1%	1%	0%	3%	0%	C	0.097	A	64000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		128000	A	96%	0%	1%	1%	3%	0%	C	0.087	A	131000	A	
West 64	From: US 17 J Clyde Morris Blvd															
	City of Newport News (Maint: 99)	0.78	76000	F	96%	1%	1%	0%	3%	0%	F	0.083	F	78000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		153000	F	96%	0%	1%	1%	3%	0%	F	NA		156000	F	
West 64 Ramp	From: WCL Hampton															
	City of Newport News (Maint: 99)	0.14	3800	F								0.1	F	3800	F	
West 64 Ramp	From: I-64 West															
	City of Newport News (Maint: 99)	0.19	4300	F								NA		4300	F	
West 64 Ramp	From: SR 105 E, Ft Eustis Blvd															
	City of Newport News (Maint: 99)	0.21	4600	F								0.105	F	4600	F	
West 64 Ramp	From: I-64 West															
	City of Newport News (Maint: 99)	0.21	21000	F								NA		21000	F	
West 64 Ramp	From: SR 143 S, Jefferson Ave															
	City of Newport News (Maint: 99)	0.17	9200	F								NA		9200	F	
West 64 Ramp	From: I-64 West Exit 255A to SR 143 S, Jefferson Ave															
	City of Newport News (Maint: 99)	0.08	6000	F								NA		6000	F	
West 64 Ramp	From: Ramp from SR 143 S, Jefferson Ave															
	City of Newport News (Maint: 99)	0.34	NA									NA		NA		
West 64 Ramp	From: I-64 West															
	City of Newport News (Maint: 99)	0.30	8000	F								0.102	F	8000	F	
West 64 Ramp	From: SR 171 W, Victory Blvd															
	City of Newport News (Maint: 99)	0.30	8000	F								0.102	F	8000	F	

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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 West City of Newport News (Maint: 99) To: SR 171 E, Victory Blvd	0.39	5200	F										5200	F	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: US 17 S, J Clyde Morris Blvd	0.15	13000	F										13000	F	
West 64 Ramp	From: I-64 West City of Newport News (Maint: 99) To: US 17 N, J Clyde Morris Blvd	0.30	7800	F										7800	F	
105 Ft Eustis Blvd	From: Ft Eustis City of Newport News To: US 60	0.04	19000	F	98%	1%	1%	0%	0%	0%	C	0.1	F	21000	F	
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	NA		43000	G	
105 Ft Eustis Blvd	From: I-64 City of Newport News To: SR 143 Jefferson Ave	0.23	23000	G	96%	1%	1%	1%	1%	0%	F	NA		26000	G	
105 Ft Eustis Blvd	From: SR 143 Jefferson Ave City of Newport News To: NCL Newport News	1.26	15000	F	96%	1%	1%	1%	1%	0%	C	NA		17000	F	
East 105 Ramp	From: SR 105 Ft Eustis Blvd City of Newport News (Maint: 99) To: I-64 East	0.28	8900	F								NA		8900	F	
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	3600	F								0.084	F	3600	F	
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	5000	F								0.091	F	5000	F	
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	F	98%	1%	1%	0%	0%	0%	F	0.088	F	6600	F	
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	F	96%	1%	2%	0%	0%	0%	F	0.105	F	2200	F	
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	1900	F	96%	1%	2%	0%	0%	0%	C	0.077	F	2100	F	
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	NA		11000	G	

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	
							2Axle	3+Axle	1Trail	2Trail							
143	Jefferson Ave	City of Newport News	0.61	24000	G	95%	1%	3%	1%	1%	0%	C	NA		25000	G	
143	Jefferson Ave	City of Newport News	1.89	22000	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.572	23000	F
143	17 Jefferson Ave	City of Newport News	1.31	40000	F	95%	0%	2%	1%	1%	0%	C	0.091	F	0.592	42000	F
143	17 Jefferson Ave	City of Newport News	1.69	39000	F	97%	1%	1%	1%	1%	0%	C	0.087	F	0.582	41000	F
143	17 Jefferson Ave	City of Newport News	1.12	47000	F	97%	0%	0%	1%	1%	0%	F	0.083	F	0.537	50000	F
143	Jefferson Ave	City of Newport News	1.11	32000	F	98%	1%	1%	0%	0%	0%	C	0.08	F	0.505	34000	F
143	Jefferson Ave	City of Newport News	1.29	47000	F	95%	1%	1%	1%	2%	0%	C	0.078	F	0.565	49000	F
143	Jefferson Ave	City of Newport News	0.73	51000	F	93%	1%	1%	2%	3%	0%	C	0.084	F	0.537	53000	F
143	Jefferson Ave	City of Newport News	1.13	73000	F	98%	0%	1%	0%	1%	0%	C	0.083	F	0.54	76000	F
143	Jefferson Ave	City of Newport News	0.86	53000	F	97%	1%	1%	0%	1%	0%	C	0.085	F	0.562	55000	F
143	Jefferson Ave	City of Newport News	0.84	33000	A	98%	0%	1%	0%	0%	0%	C	0.114	A	0.574	34000	A
143	Jefferson Ave	City of Newport News	2.19	27000	F	96%	1%	2%	1%	1%	0%	C	0.096	F	0.56	28000	F
143	Jefferson Ave	City of Newport News	2.55	11000	F	98%	0%	1%	1%	1%	0%	C	0.151	F	0.728	11000	F
143	Jefferson Ave	City of Newport News	1.12	16000	F	98%	0%	1%	1%	1%	0%	F	0.126	F	0.656	17000	F
143	Ramp	City of Newport News (Maint: 99)	0.09	NA									NA			NA	
143	Ramp	City of Newport News (Maint: 99)	0.39	NA									NA			NA	
143	Ramp	City of Newport News (Maint: 99)	0.34	6400	F								0.117	F		6400	F


















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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW		
							2Axle	3+Axle	1Trail	2Trail								
143 Ramp	City of Newport News (Maint: 99)	From: SR 143- 9A TO 35TH STREET To: I-664-E005A FROM JEFFERSON AVENUE	0.16	5000	F							NA		5000	F			
143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 West To: I-64-W FROM RT 143-JEFFERSON AVENUE	0.14	5100	F							0.1	F	5100	F			
143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 WEST To: I-64-W RAMP FR RT 143 FROM RT 14300-	0.22	3000	F							0.121	F	3000	F			
143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 EAST To: I-64-E FROM RT 14300- JEFFERSON AVENUE	0.25	2100	F							0.112	F	2100	F			
North 143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 EAST To: I-64-E FROM RT 143 NORTH00- JEFFERSON A	0.13	2800	F							0.1	F	2800	F			
North 143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 WEST To: I-64-W FROM RT 143 NORTH-JEFFERSON AVE	0.19	5300	F							0.085	F	5300	F			
South 143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 EAST To: I-64-E FROM RT 143 SOUTH-JEFFERSON AVE	0.23	16000	F							0.090	F	16000	F			
South 143 Ramp	City of Newport News (Maint: 99)	From: SR 143 TO I-64 WEST To: I-64-W FROM RT 143 SOUTH-JEFFERSON AVE	0.13	2200	F							0.083	F	2200	F			
143 27th St	City of Newport News	From: SR 143; 28th St To: Chestnut Ave	0.48	2400	F	98%	0%	1%	0%	0%	0%	C	0.094	F	2600	F		
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:			4500	F	98%	1%	1%	0%	0%	F	NA		4800	F	
143 27th St	City of Newport News	From: Chestnut Ave To: Jefferson Ave	0.90	1700	F	98%	1%	1%	0%	0%	0%	C	0.09	F	1800	F		
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:			3700	F	97%	1%	1%	0%	0%	C	0.081	F	0.775	3900	F
143 Jefferson Ave	City of Newport News	From: 27th St To: SR 143; 28th St	0.05	1700	N	98%	1%	1%	0%	0%	0%	N	0.09	N	1800	N		
			Combined Traffic Estimates for Parallel Roadways on this Route:			NA							NA		NA			
152 Main St	City of Newport News	From: US 60 Warwick Blvd To: US 17, SR 143 Jefferson Ave	0.41	12000	F	98%	0%	1%	1%	0%	0%	C	0.090	F	0.558	12000	F	
152 Main St	City of Newport News	From: US 17, SR 143 Jefferson Ave To: WCL Hampton	0.56	9000	F	99%	0%	0%	0%	0%	0%	C	0.097	F	0.54	9600	F	

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							2Axle	3+Axle	1Trail	2Trail						
171 Oyster Point Rd	City of Newport News	0.70	44000	F	98%	0%	1%	1%	0%	0%	C	0.081	F	0.505	47000	F
171 Oyster Point Rd	City of Newport News	0.17	46000	F	98%	0%	1%	1%	0%	0%	F	0.092	F	0.503	49000	F
171 Victory Blvd	City of Newport News	0.74	45000	F	96%	0%	1%	1%	1%	0%	C	0.087	F	0.616	48000	F
East 171 Ramp	City of Newport News (Maint: 99)	0.33	8800	F								0.092	F		8800	F
East 171 Ramp	City of Newport News (Maint: 99)	0.25	2000	F								0.133	F		2000	F
West 171 Ramp	City of Newport News (Maint: 99)	0.26	5200	F								0.134	F		5200	F
West 171 Ramp	City of Newport News (Maint: 99)	0.36	5100	F								0.113	F		5100	F
173 Denbigh Blvd	City of Newport News	0.53	4000	F	97%	1%	1%	0%	0%	0%	C	0.088	F	0.550	4200	F
173 Denbigh Blvd	City of Newport News	0.74	9100	F	98%	0%	1%	1%	0%	0%	C	0.088	F	0.542	9600	F
173 Denbigh Blvd	City of Newport News	0.55	16000	F	98%	0%	1%	0%	0%	0%	C	0.087	F	0.637	17000	F
173 Denbigh Blvd	City of Newport News	1.14	29000	F	98%	0%	1%	0%	0%	0%	C	0.079	F	0.514	30000	F
173 Denbigh Blvd	City of Newport News	1.32	29000	F	96%	1%	2%	0%	1%	0%	C	0.089	F	0.612	31000	F
238 Yorktown Rd	City of Newport News	0.94	6100	F	93%	1%	1%	2%	3%	0%	C	0.131	F	0.763	6500	F
238 Yorktown Rd	City of Newport News	0.18	10000	F	97%	1%	1%	1%	1%	0%	F	0.101	F	0.704	11000	F
238 Yorktown Rd	City of Newport News	1.06	9100	F	95%	0%	1%	3%	1%	0%	C	0.096	F	0.713	10000	F
238 Ramp	City of Newport News (Maint: 99)	0.20	3500	F								0.128	F		3500	F

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							2Axle	3+Axle	1Trail	2Trail						
	From: Isle of Wight County Line															
   Mercury Blvd	City of Newport News	0.22	28000	F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
	To: US 60 Warwick Blvd															
   Mercury Blvd	City of Newport News	0.56	36000	F	95%	1%	2%	1%	1%	0%	C	0.099	F	0.6	39000	F
	To: Jefferson Ave															
 Mercury Blvd	City of Newport News	0.29	38000	F	99%	0%	0%	0%	1%	0%	F	0.09	F	0.583	39000	F
	To: WCL Hampton															
	From: US 60 Warwick Blvd															
 Harpersville Rd	City of Newport News	0.88	9600	F	98%	1%	1%	0%	0%	0%	C	0.092	F	0.568	10000	F
	To: US 17, SR 143 Jefferson Ave															
	From: US 60 Warwick Blvd															
 J Clyde Morris Blvd	City of Newport News	1.11	36000	F	98%	1%	1%	0%	0%	0%	C	0.085	F	0.526	38000	F
	To: US 17; SR143															
	From: US 60 Huntington Ave															
 39th St	City of Newport News	0.64	4600	F	96%	2%	1%	1%	0%	0%	F	0.185	F	0.893	4900	F
	To: Marshall Ave															
 39th St	City of Newport News	0.87	7500	F	96%	2%	1%	1%	0%	0%	C	0.120	F	0.737	8000	F
	To: WCL Hampton															
	From: EB and WB I-664 Exit 5 ramps															
 I-664 Exit 5 Ramp (from both directions merged)	City of Newport News (Maint: 99)	0.11	NA										NA		NA	
	To: Ramp to US 60 WB Warwick Ave															
 I-664 Exit 5 Ramp (from both directions merged)	City of Newport News (Maint: 99)	0.11	NA										NA		NA	
	To: 35th St															
	From: I-664- 5A TO WARWICK AVENUE															
 Ramp	City of Newport News (Maint: 99)	0.11	NA										NA		NA	
	To: 3US 60-P FROM ROUTE 664															
	From: SCL Hampton															
 Hampton Roads Beltway	City of Newport News (Maint: 99)	0.12	37000	F	94%	0%	1%	1%	4%	0%	F	0.109	F		40000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	F	94%	0%	1%	1%	4%	0%	F	NA			79000	F
	<i>East I-664 is signed as South I-664</i>															
	To: Roanoke Ave; Chestnut St															
 Hampton Roads Beltway	City of Newport News (Maint: 99)	1.02	34000	F	94%	0%	1%	1%	4%	0%	F	0.11	F		36000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		67000	F	94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	72000	F
	<i>East I-664 is signed as South I-664</i>															
	To: SR 143 Jefferson Ave; 35th St															
 Hampton Roads Beltway	City of Newport News (Maint: 99)	1.64	20000	F	94%	0%	1%	1%	4%	0%	F	0.081	F		22000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		52000	F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	56000	F
	<i>East I-664 is signed as South I-664</i>															
	To: Terminal Ave															

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							2Axle	3+Axle	1Trail	2Trail						
East 664	From: Terminal Ave															
Monitor Merrimac Memorial Bridge Tunnel	City of Newport News (Maint: 99)	2.84	31000	B	94%	0%	1%	1%	4%	0%	F	0.127	A	33000	B	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			63000	B	94%	0%	1%	1%	4%	0%	F	NA		68000	B	
			<i>East I-664 is signed as South I-664</i>													
East 664	To: WCL Suffolk															
Ramp	City of Newport News (Maint: 99)	0.15	4100	F								0.125	F	4100	F	
			121-7019 Chestnut Ave													
East 664	From: I-664 East															
Ramp	City of Newport News (Maint: 99)	0.32	9000	F								0.223	F	9000	F	
			I-664 West Exit 5A To 35th Street													
East 664	From: I-664-E TO INSPECTION STATION															
Ramp	City of Newport News (Maint: 99)	0.21	NA									NA		NA		
			I-664-E FROM INSPECTION STATION													
East 664	From: I-664 East															
Ramp	City of Newport News (Maint: 99)	0.15	6100	F								0.126	F	6100	F	
			I-664 East Exit 6B To 27th Street													
East 664	From: I-664-E006B TO 27TH STREET															
Ramp	City of Newport News (Maint: 99)	0.10	NA									NA		NA		
			4US 60-P													
East 664	From: I-664-E006A TO 27TH STREET															
Ramp	City of Newport News (Maint: 99)	0.16	NA									NA		NA		
			121-3 FROM ROUTE 664 EAST													
East 664	From: I-664-E TO TERMINAL AVENUE															
Ramp	City of Newport News (Maint: 99)	0.17	NA									NA		NA		
			TERMINAL AVENUE FROM ROUTE 664 EASTSOUTH													
West 664	From: SCL Hampton															
Hampton Roads Beltway	City of Newport News (Maint: 99)	0.55	36000	F	94%	0%	1%	1%	4%	0%	F	0.127	F	39000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			73000	F	94%	0%	1%	1%	4%	0%	F	NA		79000	F	
			<i>West I-664 is signed as North I-664</i>													
West 664	To: Roanoke Avenue; Chestnut St															
Hampton Roads Beltway	City of Newport News (Maint: 99)	0.78	33000	F	94%	0%	1%	1%	4%	0%	F	0.129	F	36000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			67000	F	94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	72000	F
			<i>West I-664 is signed as North I-664</i>													
West 664	To: SR 143 Jefferson Ave; 35th St															
Hampton Roads Beltway	City of Newport News (Maint: 99)	1.41	32000	F	94%	0%	1%	1%	4%	0%	F	0.094	F	34000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			52000	F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	56000	F
			<i>West I-664 is signed as North I-664</i>													
			Terminal Ave													

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							2Axle	3+Axle	1Trail	2Trail						
West 664	From: Terminal Ave To: WCL Suffolk															
Monitor Merrimac Memorial Bridge Tunnel	City of Newport News (Maint: 99)	2.93	32000	B	94%	0%	1%	1%	4%	0%	F	0.118	A	34000	B	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			63000	B	94%	0%	1%	1%	4%	0%	F	NA		68000	B	
<i>West I-664 is signed as North I-664</i>																
West 664	From: I-664 West To: 121-7017 Roanoke Ave															
Ramp	City of Newport News (Maint: 99)	0.13	1200	F								0.113	F	1200	F	
West 664	From: I-664 West To: I-664 East Exit 5A To 35th Street															
Ramp	City of Newport News (Maint: 99)	0.20	9400	F								0.131	F	9400	F	
West 664	From: I-664-W005A TO JEFFERSON AVE To: SR 143 FROM ROUTE 664 WES															
Ramp	City of Newport News (Maint: 99)	0.10	NA									NA		NA		
West 664	From: I-664 West To: I-664 West Exit 6B To 25th Street															
Ramp	City of Newport News (Maint: 99)	0.13	2700	F								0.205	F	2700	F	
West 664	From: I-664-W006B TO 25TH STREET To: 4US 60-P FROM ROUTE 664 WEST															
Ramp	City of Newport News (Maint: 99)	0.13	NA									NA		NA		
West 664	From: I-664-W006A TO 25TH STREET To: US 60 FROM ROUTE 664 WEST															
Ramp	City of Newport News (Maint: 99)	0.10	NA									NA		NA		
West 664	From: I-664 WB NB To: Terminal Ave															
I-664 WB (NB) Exit 7 Ramp	City of Newport News (Maint: 99)	0.26	NA									NA		NA		

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(F141)	0.08	NA				From: SR 173; 121-19 Richeck Rd					NA			NA		
						To: Dead End										
(1) 25th St	0.12	2000	F	93%	3%	From: Washington Ave				C	0.109	F	0.734	2200	F	2013
						To: Warwick Blvd										
(2) 26th St	0.10	6400	F	93%	3%	From: Huntington Ave				F	0.164	F		6800	F	2013
						To: Warwick Blvd										
(3) 27th St	0.14	3300	F	96%	1%	From: 121-7004 28th Street				F	0.187	F		3500	F	2013
						To: 121-7013; ISR 143-P Jefferson Ave										
(4) Oyster Point Rd	1.04	43000	F	98%	0%	From: US 60; Warwick Blvd				C	0.085	F	0.569	45000	F	2013
						To: SR 143; Jefferson Ave										
(5) 35th St	0.24	950	F	98%	0%	From: Washington Ave				F	0.217	F		1000	F	2013
						To: US 60 Parallel										
(6) Hampton Roads Center Parkway	0.69	22000	N	99%	0%	From: Harpersville Rd; Terrace Dr				N	0.116	N	0.579	24000	N	2013
						To: WCL Hampton										
(7) 49th St	0.24	3000	F	93%	3%	From: Washington Ave				C	0.140	F		3200	F	2013
						To: Warwick Blvd										
(8) 50th St	0.11	2700	F	94%	2%	From: Washington Ave				C	0.18	F		2900	F	2013
(8) 50th St	0.11	840	F	94%	2%	From: US 60, Huntington Ave				F	0.188	F		890	F	2013
						To: US 60 Parallel, Warwick Blvd										
(9) Washington Ave	1.24	5500	F	96%	1%	From: 25Th St				C	0.120	F	0.857	5900	F	2013
						To: 50Th St										
(10) Beechmont Dr	1.16	4100	F	98%	1%	From: Moyer Rd				C	0.09	F	0.616	4300	F	2013
						To: Lucas Creek Dr										
(10) Beechmont Dr	0.24	7900	F	98%	0%	From: Lucas Creek Rd				C	0.087	F	0.568	8500	F	2013
						To: Warwick Blvd										
(11) Boxley Blvd	0.81	13000	F	97%	1%	From: Menchville Rd				C	0.086	F	0.607	14000	F	2013
						To: US 60; Warwick Blvd										
(12) Canon Blvd	1.60	16000	F	98%	0%	From: Thimble Shoals Blvd				C	0.093	F	0.702	17000	F	2013
						To: SR 171 Oyster Point Rd										
(13) Diligence Dr	0.44	11000	F	98%	1%	From: J.Clyde Morris Blvd				C	0.09	F	0.558	12000	F	2013
						To: Thimble Shoals Blvd										
(14) Eastwood Dr	1.36	2900	F	99%	0%	From: Lucas Creek Rd				F	0.092	F	0.592	3100	F	2013
						To: Colony Dr										
(14) Eastwood Dr	0.44	6600	F	99%	0%	From: Colony Rd				C	0.094	F	0.631	7000	F	2013
						To: Warwick Blvd										
(15) Maxwell Ln	0.62	5000	F	99%	1%	From: Normandy Lane				C	0.1	F	0.664	5400	F	2013
						To: Warwick Blvd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(16) McManus Blvd	1.04	9600	F	99%	0%	1%	0%	0%	0%	C	0.097	F	0.629	10000	F	2013
(17) Middle Ground Blvd	0.64	7500	F	98%	0%	1%	0%	0%	0%	C	0.093	F	0.556	8000	F	2013
(18) Moyer Rd	0.54	2700	F	97%	1%	1%	0%	0%	0%	C	0.089	F	0.643	2900	F	2013
(19) Richneck Rd	0.96	3500	F	98%	0%	1%	0%	0%	0%	C	0.099	F	0.793	3700	F	2013
(19) Richneck Rd	1.54	4500	F	98%	0%	1%	0%	0%	0%	F	0.092	F	0.617	4800	F	2013
(20) River Rd	0.74	600	F	98%	1%	1%	0%	0%	0%	C	0.136	F	0.529	640	F	2013
(21) Shoe Ln	0.78	5300	F	98%	1%	1%	0%	0%	0%	C	0.106	F	0.550	5700	F	2013
(22) Thimble Shoals Blvd	0.91	14000	F	99%	0%	0%	0%	0%	0%	C	0.094	F	0.51	15000	F	2013
(22) Thimble Shoals Blvd	0.27	8100	F	98%	1%	1%	0%	0%	0%	C	0.096	F	0.728	8600	F	2013
(7000) 16th St	0.90	3900	F	96%	2%	2%	0%	0%	0%	C	0.095	F	0.503	4100	F	2013
(7000) Chesapeake Ave	1.05	1400	F	97%	0%	2%	0%	0%	0%	C	0.098	F	0.586	1500	F	2013
(7002) 23rd St	0.22	3100	F	98%	1%	1%	0%	0%	0%	C	0.19	F	0.974	3300	F	2013
(7002) 23rd St	0.21	530	F	98%	1%	1%	0%	0%	0%	F	0.17	F		560	F	2013
(7004) 28th St	0.34	2700	G	96%	1%	3%	0%	0%	0%	C	NA			2900	G	2013
(7006) 34th St	0.07	4300	F	96%	1%	3%	0%	0%	0%	F	0.155	F		4600	F	2013
(7006) 34th St	0.13	1300	F	96%	1%	3%	0%	0%	0%	F	0.124	F		1300	F	2013
East (7006) Ramp to I-664 at Exit 5	0.18	2600	G	96%	1%	3%	0%	0%	0%	F	NA			2700	G	2013
East (7006) Ramp to I-664 EB (NB) at Exit 5		NA									NA			NA		
East (7006) Ramp to I-664 EB (NB) at Exit 5	0.20	7200	F								0.259	F		7200	F	2013
East (7006) Ramp	0.15	NA									NA			NA		

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
East 7006 Ramp	0.05	NA				From: 121-7006-E000A TO JEFFERSON AVENUE					NA			NA		
						To: SR 143										
7007 Lucas Creek Rd	1.39	4400	F	98%	1%	1%	0%	0%	0%	C	0.095	F	0.556	4600	F	2013
						From: Colony Rd										
						To: Youngs Rd										
7007 Lucas Creek Rd	1.13	5900	F	98%	0%	1%	1%	0%	0%	C	0.104	F	0.54	6300	F	2013
						From: Denhigh Blvd										
						To: Colony Rd										
7008 39th St	0.23	2700	F	98%	0%	1%	1%	0%	0%	F	0.12	F	0.684	2900	F	2013
						From: Washington Ave										
						To: Warkwick Blvd										
7010 48th St	0.16	2300	F	93%	1%	2%	4%	1%	0%	F	0.081	F	0.699	2500	F	2013
						From: Jefferson Ave										
						To: Madison Ave										
7010 48th St	0.16	3100	F	93%	1%	2%	4%	1%	0%	C	0.097	F	0.607	3300	F	2013
						From: Marshall Ave										
						To: Chestnut Ave										
7010 48th St	0.59	3100	F	93%	1%	1%	4%	1%	0%	C	0.086	F	0.505	3300	F	2013
						From: Briarfield Rd										
						To: Paul St										
7011 Orcutt Ave	0.37	1100	F	95%	0%	1%	2%	1%	0%	C	0.097	F	0.5	1100	F	2013
						From: Paul St										
						To: SWCL Hampton										
7011 Orcutt Ave	0.56	1500	F	98%	1%	1%	0%	0%	0%	C	0.091	F	0.616	1600	F	2013
						From: SWCL Hampton										
						To: Jefferson Ave										
7012 Briarfield Rd	1.17	7000	F	98%	0%	1%	1%	0%	0%	C	0.09	F	0.563	7400	F	2013
						From: Jefferson Ave										
						To: SWCL Hampton										
7013 Jefferson Ave	0.05	11000	G	98%	1%	1%	0%	0%	0%	F	NA			11000	G	2013
						From: 121-3; 27Th Street										
						To: US 60, 25th St										
7013 Jefferson Ave	0.55	10000	G	98%	1%	1%	0%	0%	0%	C	NA			11000	G	2013
						From: 16th St										
						To: 25th St										
7015 Marshall Ave	0.69	4500	F	92%	2%	3%	3%	1%	0%	C	0.092	F	0.628	4800	F	2013
						From: 25th St										
						To: 39th St										
7015 Marshall Ave	1.08	5900	F	98%	0%	1%	0%	0%	0%	C	0.094	F	0.512	6300	F	2013
						From: 39th St										
						To: Richard Ct										
7015 Marshall Ave	1.03	5200	F	97%	1%	1%	1%	0%	0%	C	0.088	F	0.53	5600	F	2013
						From: Richard Ct										
						To: SWCL Hampton										
7017 Roanoke Ave	1.21	1800	F	95%	1%	1%	1%	2%	0%	C	0.09	F	0.524	1900	F	2013
						From: 16Th St										
						To: I-664										
7017 Roanoke Ave	1.16	2100	F	98%	1%	1%	0%	0%	0%	C	0.110	F	0.526	2300	F	2013
						From: I-664										
						To: Briarfield Rd										
7017 Roanoke Ave	0.93	2500	F	96%	2%	1%	1%	0%	0%	C	0.101	F	0.544	2600	F	2013
						From: Briarfield Rd										
						To: SWCL Hampton										
7017 Ramp	0.12	1200	G			From: 121-7017 Roanoke Ave					NA			1200	G	2013
						To: I-664 East										
7019 Chestnut Ave	0.80	6000	F	98%	0%	1%	0%	0%	0%	C	0.085	F	0.584	6400	F	2013
						From: US 60 25th St										
						To: I-664										
7019 Chestnut Ave	1.08	7300	F	99%	0%	1%	0%	0%	0%	F	0.082	F	0.56	7800	F	2013
						From: I-664										
						To: Briarfield Rd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(7019) Chestnut Ave	0.95	6300	F	99%	0%	1%	0%	0%	0%	C	0.089	F	0.503	6700	F	2013
(7019) Ramp	0.12	4800	F								0.118	F		4800	F	2013
(7027) Harpersville Rd	1.00	22000	F	98%	1%	1%	0%	0%	0%	F	0.092	F	0.509	23000	F	2013
(7027) Harpersville Rd	1.77	8800	F	98%	1%	1%	0%	0%	0%	C	0.101	F	0.578	9400	F	2013
(7034) Old Oyster Point Rd	0.67	5100	F								0.091	F	0.527	5500	F	2013
(7034) Old Oyster Point Rd	0.64	5400	F	98%	1%	1%	0%	0%	0%	C	0.090	F	0.515	5800	F	2013
(7034) Old Oyster Point Rd	0.18	9400	F	98%	1%	1%	0%	0%	0%	F	0.086	F	0.511	10000	F	2013
(7034) Harpersville Rd	0.53	10000	F	98%	0%	0%	1%	0%	0%	C	0.09	F	0.517	11000	F	2013
(7034) Saunders Rd	0.76	8000	F	99%	0%	0%	0%	0%	0%	C	0.098	F	0.587	8500	F	2013
(7036) Blount Point Rd	0.68	2200	F	99%	0%	1%	0%	0%	0%	C	0.096	F	0.591	2300	F	2013
(7036) Hiden Blvd	0.85	8200	F	98%	0%	1%	1%	0%	0%	C	0.096	F	0.653	8800	F	2013
(7038) Deep Creek Rd	1.09	4300	F	99%	0%	1%	0%	0%	0%	C	0.097	F	0.661	4600	F	2013
(7040) Colony Rd	0.50	1700	F	97%	1%	1%	0%	0%	0%	C	0.106	F	0.643	1800	F	2013
(7040) Colony Rd	1.52	6300	F	97%	1%	1%	1%	0%	0%	C	0.097	F	0.631	6700	F	2013
(7042) Old Denbigh Blvd	0.61	8600	F	98%	1%	1%	0%	0%	0%	C	0.105	F	0.565	9200	F	2013
(7104) Bland Blvd	0.93	30000	F	99%	0%	0%	0%	0%	0%	C	0.092	F	0.553	31000	F	2013
(7104) Bland Blvd	0.49	14000	F	99%	0%	0%	0%	0%	0%	F	0.09	F	0.508	15000	F	2013
(99020) Ramp From Terminal Ave	0.23	1300	F	98%	1%	1%	0%	0%	0%	F	0.128	F		1300	F	2013
(99020) Ramp	0.22	1300	F								0.403	F		1300	F	2013
35th St		1400	F	95%	1%	3%	0%	0%	0%	C	0.094	F	0.544	1500	F	2013
79th St		1900	F								0.098	F	0.533	2000	F	2013

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Arline Dr		70	F			From Grant Dr				0.174	F	0.56	70	F	2013	
						To Lakeshore Dr										
Atkins Ln		340	F			From Fawn Lane				0.116	F	0.548	360	F	2013	
						To Oyster Point Rd										
Barclay Rd		1600	F			From Deep Creek				0.099	F	0.675	1700	F	2013	
						To Steffi Pl										
Beech Dr		4900	G			From Henry Clay Rd				NA			5400	G	2013	
						To Teakwood Dr										
Bland Blvd		2400	F			From Siemens Way				0.095	F	0.770	2400	F	2013	
						To Newport News Williamsburg International Airport										
Bruton Ave		2200	F			From Burns Ave				0.129	F	0.528	2400	F	2013	
						To Courtney Ave										
Buxton Ave		5500	G			From 25th St				NA			6000	G	2013	
						To SWCL Hampton										
Center Ave		420	F			From Swann Ave				0.101	F	0.536	450	F	2013	
						To US 17; Jefferson Ave										
Chatsworth Dr		1400	F			From Olive Dr				0.095	F	0.607	1500	F	2013	
						To Eubank Cir										
Dresden Dr		1700	F			From Tanbark Dr				0.109	F	0.524	1800	F	2013	
						To Almond Dr										
Etna Dr		440	G			From Shelby Dr				NA			440	G	2013	
						To Beechment Dr										
Garrow Rd		1200	G			From Denbigh Blvd				NA			1200	G	2013	
						To Virginia Dr										
Glendale Rd		580	F			From W. Carolyn Rd				0.117	F	0.573	620	F	2013	
						To E. Carolyn Rd										
Gwynn Cir		1600	G			From Tabbs Lane				NA			1600	G	2013	
						To Fischer Dr										
Hampton Ave		1300	F			From Roanoke St				0.085	F	0.528	1300	F	2013	
						To Orcutt Ave										
King wood Dr		310	F			From Crestwood Dr				0.115	F	0.6	330	F	2013	
						To Ross Dr										
Lakeshore Dr		1500	F			From Warren Dr				0.090	F	0.607	1600	F	2013	
						To Sandra Dr										
Louise Dr		1700	F			From Bayberry Dr				0.098	F	0.534	1800	F	2013	
						To Cloverleaf Lane										
Madison Ave		1400	F			From 48th St				0.084	F	0.53	1400	F	2013	
						To 49th ST										

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
Madison Ave		1300	F			From Hampton Ave				0.094	F	0.543		1400	F	2013
						To 21St Street										
Madison Ave		2400	F			From 30Th Street				0.113	F	0.692		2500	F	2013
						To 31St Street										
Madison Ln		2900	F	100%	0%	From Walnut Grove				C	0.111	F		3100	F	2013
						To Crittenden St										
Main St		1800	F	98%	0%	From River Rd				C	0.112	F	0.562	1900	F	2013
						To Palen Ave										
Menchville Rd		2300	G			From Ronald Dr				NA			2600	G	2013	
						To Bernard Dr										
Menchville Rd		8900	G			From Nicewood Dr				NA			9800	G	2013	
						To Youngs Rd										
Museum Dr		1800	G			From Lakeside Dr				NA			1800	G	2013	
						To US 60 Warwick Blvd										
N Madison Lane		2400	F			From Anderson Cir				0.094	F	0.550		2600	F	2013
						To Cameron Dr										
Oak Ave		910	F			From 30th St				0.095	F	0.563		970	F	2013
						To 31st St										
Oak Ave		2000	F			From Hampton Ave				0.085	F	0.665		2100	F	2013
						To 31st St										
Old Courthouse Way		7600	G			From Warwick Blvd				NA			8400	G	2013	
						To Hustings Lane										
Orcutt Ave		890	F			From 30Th Street				0.085	F	0.566		950	F	2013
						To 31St Street										
Oriana Rd		9100	G			From Warwick Blvd				NA			9900	G	2013	
						To Denbigh Blvd										
Ridgewood Pkwy		2600	G			From Denbigh Blvd				NA			2800	G	2013	
						To Balthorpe Rd										
Snidow Blvd		5100	G	99%	0%	From Warwick Blvd				C	NA		5600	G	2013	
						To Barron Dr										
Spaulding Dr		420	G			From Denbigh Blvd				NA			420	G	2013	
						To Keswick Cir										
Stanley Dr		940	F			From Marvin Dr				0.092	F	0.654	1000	F	2013	
						To Mckinley Dr										
Traverse Rd		980	F			From Wendfield Cir				0.1	F	0.595	1000	F	2013	
						To Bayberry Dr										
W Lucas Creek Rd		2500	G			From Warwick Blvd				NA			2700	G	2013	
						To Hughes St										

Virginia Department of Transportation
 Traffic Engineering Division
 2013
 Annual Average Daily Traffic Volume Estimates By Section of Route
 City of Newport News

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																
Warren Dr		60	G			From: Lakeshore Dr					NA			60	G	2013
						To: Linda Dr										
Wells Rd		120	F			From: Mac Neil Dr				0.157	F	0.512	120	F	2013	
						To: Deep Spring Dr										
Wickham Ave		2500	F			From: Hampton Ave				0.093	F	0.526	2600	F	2013	
						To: 21st St										
Wickham Ave		1800	F			From: 30th Street				0.091	F	0.567	1900	F	2013	
						To: 31st Street										
Willow Dr		1200	F			From: Hemlock Rd				0.092	F	0.529	1300	F	2013	
						To: Latham Dr										
Woodside Ln		2800	F	99%	0%	0%	0%	0%	0%	C	0.105	F	0.713	3000	F	2013
Woodside Ln		5900	G			To: Aspen Dr					NA		6400	G	2013	
						From: Jouett Dr										
						To: Denhigh Blvd										