

2012

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

where available

Special Locality Report

122

City of Norfolk

Information in this report is included in Report

64

(Norfolk 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

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

 US Route

 Virginia State Route

 Frontage Road (F precedes frontage route number)

 Secondary Route

Special Routes

 Bus - Business Route
 Bypas - Bypass Route
 Truck - Truck Route
 ALT - Alternate Route
 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
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2012
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Norfolk

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
13 Military Highway	City of Norfolk	0.85	46000	F	98%	0%	1%	0%	0%	0%	C	0.101	F	0.641	49000	F
13 Military Highway	City of Norfolk	0.95	45000	F	97%	1%	1%	0%	1%	0%	F	0.086	F	0.600	48000	F
13 Military Highway	City of Norfolk	1.23	42000	F	97%	1%	1%	0%	1%	0%	C	0.077	F	0.555	44000	F
13 165 166 Northampton Blvd	City of Norfolk	0.26	32000	F	97%	1%	1%	0%	1%	0%	F	0.087	F	0.587	34000	F
13 166 Northampton Blvd	City of Norfolk	0.62	34000	F	97%	0%	1%	0%	2%	0%	F	0.092	F	0.602	35000	F
13 166 Northampton Blvd	City of Norfolk	0.20	81000	F	97%	0%	1%	0%	2%	0%	F	0.081	F	0.557	84000	F
13 Ramp	City of Norfolk (Maint: 64)	0.12	24000	F							0.095	F			24000	F
North 13 Ramp	City of Norfolk (Maint: 64)	0.22	NA								NA				NA	
North 13 Ramp	City of Norfolk (Maint: 64)	0.19	8900	F							0.114	F			8900	F
North 13 Ramp	City of Norfolk (Maint: 64)	0.10	2800	F							0.128	F			2800	F
South 13 Ramp	City of Norfolk (Maint: 64)	0.08	29000	F							0.086	F			29000	F
South 13 Ramp	City of Norfolk (Maint: 64)	0.35	NA								NA				NA	
South 13 Ramp	City of Norfolk (Maint: 64)	0.19	NA								NA				NA	
South 13 Ramp	City of Norfolk (Maint: 64)	0.11	9500	F							0.086	F			9500	F
South 13 Ramp	City of Norfolk (Maint: 64)	0.19	7500	F							0.096	F			7500	F

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							2Axle	3+Axle	1Trail	2Trail							
60 64 Ramp	City of Norfolk (Maint: 64)	0.17															
							See I-64 for directional traffic volume estimates for this segment.										
60 4th View St	City of Norfolk (Maint: 64)	0.25	12000	F	98%	1%	1%	0%	0%	0%	C	0.081	F	0.628	13000	F	
60 Ocean View Ave East	City of Norfolk	0.95	13000	F	98%	0%	1%	0%	0%	0%	C	0.12	F	0.525	14000	F	
60 Ocean View Ave East	City of Norfolk	0.47	17000	F	98%	0%	1%	0%	0%	0%	F	0.094	F	0.598	18000	F	
60 Ocean View Ave East	City of Norfolk	1.41	14000	F	98%	0%	1%	0%	0%	0%	F	0.095	F	0.587	15000	F	
60 Ocean View Ave East	City of Norfolk	1.67	16000	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.53	17000	F	
60 Shore Dr	City of Norfolk	0.88	22000	F	98%	1%	1%	0%	0%	0%	C	0.091	F	0.525	23000	F	
60 Shore Dr	City of Norfolk	0.97	32000	F	99%	0%	0%	0%	0%	0%	F	0.09	F	0.729	33000	F	
60 Ramp	City of Norfolk (Maint: 64)	0.13	6100	F	95%	0%	1%	1%	3%	0%	F	0.124	F		6200	F	
							I-64 East										
60 Ramp	City of Norfolk (Maint: 64)	0.17	2500	F								0.12	F		2500	F	
							I-64-E FROM 4TH VIEW STRT 60										
60 Ramp	City of Norfolk (Maint: 64)	0.18	6800	F								0.136	F		6800	F	
							I-64-W FROM 4TH VIEW STREETRT 60										
60 60 Ramp	City of Norfolk (Maint: 64)	0.03	970	F								0.124	F		970	F	
							I-64 W										
60 Ocean View Ave	City of Norfolk	1.96	6200	F	98%	1%	1%	0%	0%	0%	C	0.124	F	0.876	6600	F	
							4th View St										
60 Ramp	City of Norfolk (Maint: 64)	0.03	970	F								0.124	F		970	F	
							I-64-W FROM OCEAN VIEW AVE60 PARALLEL										
East 64 60 Hampton Roads Bridge Tunnel	City of Norfolk (Maint: 64)	0.09	44000	F	96%	1%	1%	0%	2%	0%	C	0.083	A		45000	F	
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	86000	F	97%	1%	1%	0%	2%	0%	C NA	89000 F
							Bayville St										

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							2Axle	3+Axle	1Trail	2Trail						
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO BAYVILLE STREET To: 122-99001- A BAYVILLE STREET FROM &	0.03	1600	F	98%	1%	1%	0%	0%	0%	F	0.133	F	1700	F
East 64 60 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO 4TH VIEW ST To: US 60 US 60- 281A FROM & TO I-64	0.17	5500	F							0.13	F	5500	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO US 460-GRANDBY ST & RT 564 N To: I-64-E276B TO RT 460 GRANDBY ST	0.14	NA								NA		NA		
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E276B TO RT 460 GRANDBY ST To: I-564-N FROM RT 64 EAST	0.15	NA								NA		NA		
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E276A TO US 460 GRANDBY ST To: US 460 FROM I-64 EAST	0.06	NA								NA		NA		
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO H.O.V. LANE To: I-64-R I-64-R000A FROM 64 EAST	0.04	NA								NA		NA		
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E RAMP TO RT 168 TO RT 16800- T To: SR 168 FROM I-64 EAST	0.35	8000	F							0.117	F	8000	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO RT 168 NORTH-TIDEWATER DRIVE To: SR 168 FROM I-64 EAST	0.13	1800	F							0.090	F	1800	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO RT 194 SOUTH-CHESAPEAKE BLVD To: SR 194 FROM I-64 EAST	0.18	2900	F							0.094	F	2900	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO RT 247 EAST-NORVIEW AVENUE To: SR 247 FROM I-64 EAST	0.17	3500	F							0.082	F	3500	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO ROBIN HOOD ROAD To: 122-8636 ALMEDA AVE FROM RT 64 EAST	0.16	2800	F							0.115	F	2800	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO RT 16500- MILITARY HIGHWAY To: SR 165 FROM RT 64 EAST	0.17	7700	F							0.086	F	7700	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO RT 13 NORTH To: US 13 FROM I-64 EAST	0.19	11000	F							0.094	F	11000	F	
East 64 Ramp	City of Norfolk (Maint: 64)	From: I-64-E TO I-264 To: I-64-E284C TO RT 264 EAST264 WESTR	0.16	38000	F							0.073	F	38000	F	

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							2Axle	3+Axle	1Trail	2Trail						
East  Ramp	City of Norfolk (Maint: 64)	From: 0.14 To: I-264-W013X FROM RT 64 EAST	I-64-E284C TO RT 264 EAST264 WEST	NA							NA			NA		NA
East  Ramp	City of Norfolk (Maint: 64)	From: 0.17 To: I-264-E013X FROM I-64 EAST	I-64-E TO I-264 EAST44	NA							NA			NA		NA
East  Ramp	City of Norfolk (Maint: 64)	From: 0.45 To: I-264-E From RT 64 East	I-64-E284A TO RT 264 EAST264 WEST	NA							NA			NA		NA
Rev 	City of Norfolk (Maint: 64)	From: Begin Reversible Lane At I-564 To: I-264-E From RT 64 East	5.99 22000 G	100%	0%	0%	0%	0%	0%	0%	C	0.185	B	27000	G	
		Combined Traffic Estimates for 3 Parallel Roadways on this Route:	154000 G	97%	0%	0%	0%	1%	0%	0%	F	NA		168000	G	
Rev 	City of Norfolk (Maint: 64)	From: Ramp To I-64 EB To: Temp End Reversible Lane	2.18 25000 G	100%	0%	0%	0%	0%	0%	0%	F	NA		25000	G	
		Combined Traffic Estimates for 3 Parallel Roadways on this Route:	174000 G	97%	0%	0%	0%	1%	0%	0%	F	NA		186000	G	
Rev  Ramp	City of Norfolk (Maint: 64)	From: I-64-E276C I-64-R FROM 64 EAST To: I-64-W FROM H.O.V. LANEPM	0.24 NA								NA			NA		NA
Rev  Ramp	City of Norfolk (Maint: 64)	From: I-64-R TO IS 64 EAST To: I-64-E FROM HOV LANE	0.02 NA								NA			NA		NA
Rev  Ramp	City of Norfolk (Maint: 64)	From: I-64-R I-64-W285A TO & FROM RT To: I-64-E FROM H.O.V.LANEMEDIAN	0.12 NA								NA			NA		NA
West  60 Hampton Roads Bridge Tunnel	City of Norfolk (Maint: 64)	From: ECL Hampton To: US 60 Ocean View Ave	0.17 42000 A	97%	0%	1%	0%	2%	0%	C	0.131	A		44000	A	
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:	86000 F	97%	1%	1%	0%	2%	0%	C	NA			89000	F	
West  60 Hampton Roads Beltway	City of Norfolk (Maint: 64)	From: US 60 Ocean View Ave To: 4th View St	2.00 44000 F	96%	1%	1%	1%	3%	0%	F	0.072	F		45000	F	
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:	86000 F	96%	1%	1%	0%	3%	0%	F	0.069	F	0.54	89000	F	
West  64	City of Norfolk (Maint: 64)	From: 4th View St To: Bay Ave	0.80 39000 F	96%	1%	1%	1%	3%	0%	F	0.069	F		40000	F	
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:	80000 F	96%	1%	1%	0%	2%	0%	F	0.07	F	0.547	82000	F	
West  64	City of Norfolk (Maint: 64)	From: Bay Ave To: New Gate Rd	0.90 43000 F	96%	1%	1%	1%	3%	0%	F	0.074	F		44000	F	
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:	90000 F	96%	1%	1%	0%	2%	0%	F	0.071	F	0.519	93000	F	

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							2Axle	3+Axle	1Trail						
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.26 To: SR 165 Little Creek Rd	I-64 West 23000 F							0.078	F		23000	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.11 To: SR 168 FROM I-64 WEST	I-64-W TO RT 168 SOUTH-TIDEWATER DRIVE 4600 F							0.109	F		4600	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.21 To: SR 168 FROM I-64 WEST	I-64-W TO RT 168 NORTH-TIDEWATER DRIVE 4500 F							0.133	F		4500	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.25 To: SR 194 FROM I-64 WEST	I-64-W TO RT 194 NORTH-CHESAPEAKE BLVD 8800 F							0.115	F		8800	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.18 To: SR 247 FROM I-64 WEST	I-64-W TO RT 247 WEST00- NORVIEW Ave 3700 F							0.130	F		3700	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.13 To: SR 247 FROM I-64 WEST	I-64-W TO RT 247 WEST-NORVIEW AVENUE 4900 F							0.087	F		4900	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.20 To: ROBIN HOOD ROAD	I-64-W TO RT 165MILITARY HGWY VIA RO 9000 F							0.087	F		9000	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.11 To: I-64-W282B TO RT 13 SOUTH	I-64-W TO RT 13 24000 F							0.091	F		24000	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.04 To: US 13 FROM RT 64 WEST	I-64-W282A TO RT 13 SOUTH NA										NA	NA	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.03 To: WCL Virginia Beach	I-64-W282A TO RT 13 SOUTH NA										NA	NA	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.09 To: I-64-R FROM I-64 WEST	I-64-W TO H.O.V. LANE 3100 F							0.185	F		3100	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.13 To: I-264-W013X FROM I-64 WEST	I-64-W TO I-264 WEST 8700 F							0.097	F		8700	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.23 To: I-264-E013X FROM I-64 WEST	I-64-W TO I-264 EAST44 26000 F							0.08	F		26000	F	
West 64 Ramp	City of Norfolk (Maint: 64)	From: 0.12 To: I-64-R I-64-R008A TO & FROM RT	I-64-W TO H.O.V.LANEMEDIAN NA										NA	NA	

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							2Axle	3+Axle	1Trail	2Trail						
165 Kempsville Rd	City of Norfolk	From: 1.00 To: 1.57	WCL Virginia Beach, SR 403 Newtown Rd US 58 Virginia Beach Blvd	20000 F	98% 1%	1% 1%	0%	0%	0%	0%	C	0.095	F	0.641	21000	F
165 Kempsville Rd	City of Norfolk	From: 1.57 To: 2.00	US 13 Northampton Blvd	12000 F	98% 1%	1% 1%	0%	0%	0%	0%	F	0.097	F	0.538	13000	F
165 13 166 Northampton Blvd	City of Norfolk	From: 2.00 To: 2.26	Kempsville Rd SR 166, US13	32000 F	97% 1%	1% 1%	0%	1%	0%	0%	F	0.087	F	0.587	34000	F
165 Military Hwy North	City of Norfolk	From: 2.26 To: 2.88	US 13 Northampton Blvd; SR 166 Princess Anne Rd I-64	43000 F	97% 1%	1% 1%	0%	0%	0%	0%	F	0.080	F	0.502	46000	F
165 Military Hwy North	City of Norfolk	From: 2.88 To: 3.48	I-64 SR 192 Azalea Garden Rd	12000 F	97% 1%	1% 1%	0%	0%	0%	0%	F	0.081	F	0.622	13000	F
165 Military Hwy North	City of Norfolk	From: 3.48 To: 4.07	SR 192 Azalea Garden Rd SR 247 Norview Ave	23000 F	97% 1%	1% 1%	0%	0%	0%	0%	C	0.082	F	0.547	25000	F
165 Military Hwy North	City of Norfolk	From: 4.07 To: 4.72	SR 247 Norview Ave SR 170 Little Creek Rd	23000 F	97% 1%	1% 1%	0%	0%	0%	0%	F	0.084	F	0.538	24000	F
165 Little Creek Rd	City of Norfolk	From: 4.72 To: 5.10	SR 170 Little Creek Rd SR 194 Chesapeake Blvd	34000 F	97% 1%	1% 1%	1%	1%	0%	0%	F	0.081	F	0.507	38000	F
165 Little Creek Rd	City of Norfolk	From: 5.10 To: 5.66	SR 194 Chesapeake Blvd Tidewater & Sewells Point Rd	25000 F	97% 1%	1% 1%	1%	1%	0%	0%	F	0.079	F	0.545	27000	F
165 Little Creek Rd	City of Norfolk	From: 5.66 To: 6.52	Tidewater & Sewells Point Rd NHS Change I-64	21000 F	97% 1%	1% 1%	1%	1%	0%	0%	F	0.094	F	0.674	23000	F
165 Little Creek Rd	City of Norfolk	From: 6.52 To: 7.18	NHS Change I-64	21000 F	97% 1%	1% 1%	1%	1%	0%	0%	F	0.079	F	0.525	23000	F
165 Little Creek Rd	City of Norfolk	From: 7.18 To: 8.38	I-64 US 460 Granby St	22000 G	99% 1%	1% 1%	0%	0%	0%	0%	C	NA			21000	G
165 Little Creek Rd	City of Norfolk	From: 8.38 To: 9.16	US 460 Granby St Diven St	14000 G	99% 1%	1% 1%	0%	0%	0%	0%	F	NA			15000	G
165 Ramp	City of Norfolk (Maint: 64)	From: 9.16 To: 9.27	SR 165 I-564-S000A FROM RT 564 SOU	5700 F							0.077	F			5700	F
165 Ramp	City of Norfolk (Maint: 64)	From: 9.27 To: 9.38	I-64-E FROM RT 165 NORTH & SOUTH													
North 165 Ramp	City of Norfolk (Maint: 64)	From: 9.38 To: 9.49	SR 165 TO I-64 WEST												NA	NA
North 165 Ramp	City of Norfolk (Maint: 64)	From: 9.49 To: 9.60	122-99026- A RROM ROBIN HOOD ROAD													
165 Ramp	City of Norfolk (Maint: 64)	From: 9.60 To: 9.71	122-99026- A RROM ROBIN HOOD ROAD I-64-W FROM RT 16500- MILITARY HIGHWAY	9300 F							0.090	F			9300	F
166 460 Wilson Rd	City of Norfolk	From: 9.71 To: 9.86	I-64-W FROM RT 16500- MILITARY HIGHWAY NCL Chesapeake	8000 F							0.107	F	0.739		8500	F
166 460 Wilson Rd	City of Norfolk	From: 9.86 To: 10.00	NCL Chesapeake Campostella Ave													

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							2Axle	3+Axle	1Trail	2Trail								
168 Tidewater Dr	City of Norfolk	0.89	29000	F	98%	0%	1%	0%	1%	0%	F	0.083	F	0.526	31000	F		
168 Tidewater Dr	City of Norfolk	0.81	26000	F	98%	0%	1%	0%	1%	0%	F	0.080	F	0.502	28000	F		
168 Tidewater Dr	City of Norfolk	1.03	37000	A	98%	0%	1%	0%	1%	0%	C	0.093	A	0.502	40000	A		
168 Tidewater Dr	City of Norfolk	1.11	34000	F	98%	0%	1%	0%	1%	0%	F	0.085	F	0.549	36000	F		
168 Tidewater Dr	City of Norfolk	0.60	30000	F	99%	0%	1%	0%	0%	0%	F	0.086	F	0.631	32000	F		
168 Tidewater Dr	City of Norfolk	1.29	18000	F	99%	0%	1%	0%	0%	0%	C	0.093	F	0.581	19000	F		
168 Tidewater Dr	City of Norfolk	1.01	12000	F	99%	0%	1%	0%	0%	0%	F	0.099	F	0.586	13000	F		
168 Tidewater Dr	City of Norfolk	0.75	8000	F	99%	0%	1%	0%	0%	0%	F	0.102	F	0.659	8500	F		
168 Tidewater Dr	City of Norfolk																	
North 168 Ramp	City of Norfolk (Maint: 64)	0.27	5100	F											0.107	F	5100	F
North 168 Ramp	City of Norfolk (Maint: 64)	0.20	5200	F											0.105	F	5200	F
South 168 Ramp	City of Norfolk (Maint: 64)	0.17	3500	F											0.090	F	3500	F
South 168 Ramp	City of Norfolk (Maint: 64)	0.13	3100	F											0.102	F	3100	F
170 Little Creek Rd	City of Norfolk	1.08	24000	F	98%	0%	1%	0%	1%	0%	F	0.083	F	0.533	26000	F		
170 Little Creek Rd	City of Norfolk	0.48	23000	F	98%	0%	1%	0%	1%	0%	F	0.087	F	0.503	24000	F		
170 Little Creek Rd	City of Norfolk	1.09	20000	F	98%	0%	1%	0%	1%	0%	F	0.093	F	0.530	21000	F		
192 Azalea Garden Rd	City of Norfolk	2.02	11000	F	97%	1%	1%	1%	1%	0%	F	0.098	F	0.581	12000	F		
192 Azalea Garden Rd	City of Norfolk																	

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							2Axle	3+Axle	1Trail	2Trail						
East 264 ALT 460 337		From:	SR 337 Tidewater Dr												55000	G
	City of Norfolk (Maint: 64)	0.65	50000	G	98%	0%	1%	1%	1%	0%	F	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	96000		G	97%	0%	1%	1%	2%	0%	F	NA			104000	G
East 264		To:	US 460 Brambleton Ave												65000	G
	City of Norfolk (Maint: 64)	0.81	59000	G	96%	0%	1%	1%	2%	0%	F	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	121000		G	96%	0%	0%	1%	2%	0%	F	NA			132000	G
East 264		To:	SR 405 Ballantine Blvd												63000	G
	City of Norfolk (Maint: 64)	2.34	58000	G	98%	0%	1%	1%	1%	0%	C	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	119000		G	97%	0%	0%	1%	2%	0%	F	NA			124000	G
East 264		To:	US 13 Military Hwy												42000	G
	City of Norfolk (Maint: 64)	1.05	38000	G	98%	0%	1%	1%	1%	0%	F	0.117	B			
	Combined Traffic Estimates for Parallel Roadways on this Route:	NA									NA				NA	
East 264 Virginia Beach Norfolk Expwy		To:	I-64 Hampton Roads Beltway												95000	N
	City of Norfolk (Maint: 75)	0.74	89000	N	98%	0%	1%	1%	1%	0%	N	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	182000		N	98%	0%	1%	1%	1%	0%	N	NA			195000	N
East 264 Ramp		To:	WCL Virginia Beach													
	City of Norfolk (Maint: 64)	0.21	NA												NA	
East 264 Ramp		From:	I-264-E TO ROUTE 460 WEST00- BRAMBLETON													
	City of Norfolk (Maint: 64)	0.21	NA												NA	
East 264 Ramp		To:	US 460 RAMP FROM RT 264 FROM ROUTE 26													
	City of Norfolk (Maint: 64)	0.10	NA												NA	
East 264 Ramp		To:	I-264-E TO ROUTE 405 MERRIMAC AVENUE													
	City of Norfolk (Maint: 64)	0.10	NA												NA	
East 264 Ramp		From:	I-264-E013X TO RT 13 SOUTH-MILITARY HIG													
	City of Norfolk (Maint: 64)	0.14	NA												NA	
East 264 Ramp		To:	US 13 FROM ROUTE 264 EAST COLL RD													
	City of Norfolk (Maint: 64)	0.14	NA												NA	
East 264 Ramp		From:	I-264-E013X TO RT 13 NORTH-MILITARY HIG													
	City of Norfolk (Maint: 64)	0.14	NA												NA	
East 264 Ramp		To:	US 13 FROM ROUTE 364 EAST COLL RD													
	City of Norfolk (Maint: 64)	0.11	NA												NA	
East 264 Ramp		From:	I-264-E BEGIN COLL RD TO RTS 13, 64 & 403													
	City of Norfolk (Maint: 64)	0.11	NA												NA	
East 264 Ramp		To:	I-264-E013A TO RT 13 SOUTH-MILITARY HWY													
	City of Norfolk (Maint: 64)	0.07	NA												NA	
East 264 Ramp		From:	US 13-S047A FROM RT 13 SOUTH-MILITARY HWY													
	City of Norfolk (Maint: 64)	0.11	NA												NA	
East 264 Ramp		To:	I-264-E013B TO RT 13 NORTH-MILITARY HWY													
	City of Norfolk (Maint: 64)	0.09	NA												NA	
East 264 Ramp		To:	US 13-N047A FROM RT 13 NORTH-MILITARY HWY													

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							2Axle	3+Axle	1Trail	2Trail						
East 264 Collector Road at I-64	City of Norfolk (Maint: 64)	From: 0.42 To: US 13 Military Hwy	26000 G	98%	0%	1%	1%	1%	0%	F	0.095	B	NA	28000	G	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.18 To: I-64 Hampton Roads Beltway	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.21 To: I-64-E284B FROM RT 64 EAST	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.09 To: I-264-E014B TO RT 64 WEST	24000 G	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24000	G	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.23 To: I-64-W284B FROM RT 64 WEST	51000 G	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51000	G	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.15 To: I-264-E015A TO RT 403 SOUTH-NEWTOWN RD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.21 To: SR 403-S000A FROM RT 403 SOUTH-NEWTOWN RD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
East 264 Ramp	City of Norfolk (Maint: 64)	From: 0.17 To: I-264-E015B TO RT 403 NORTH-NEWTOWN RD	35000 G	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	72000	G	
From: I-264-E013X TO I-64 EAST	To: I-264-W014A I-264- 14A TO I-64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
From: I-264-E013X TO I-64 WEST	To: I-64-W FROM I-264 EAST	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
From: I-264-E TO I-64 WEST	To: I-264-W014C I-264- 14C TO I-64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
From: I-264-R I-264-W013C RAMPS TO & FR	To: I-264-E FROM I-64 REVERSIBLE IN MED	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
West 264 ALT Elizabeth River Downtown Tunnel	City of Norfolk (Maint: 64)	From: 0.56 To: WCL Norfolk	47000 A	96%	0%	0%	1%	2%	0%	F	0.076	A	NA	50000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:		90000	A	96%	0%	0%	1%	2%	0%	F	NA	NA	NA	96000	A	
From: I-464, SR 337	To: Tidewater Drive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
West 264 ALT 460 Berkley Bridge	City of Norfolk (Maint: 64)	From: 0.78 To: Tidewater Drive	46000 G	96%	0%	0%	1%	2%	0%	F	0.081	A	0.662	49000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:		100000	G	97%	0%	1%	1%	2%	0%	F	0.086	A	0.662	108000	G	

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							2Axle	3+Axle	1Trail	2Trail						
West 264 337		From: Tidewater Drive													51000	G
	City of Norfolk (Maint: 64)	0.84	47000	G	96%	0%	0%	1%	2%	0%	F	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	97000	N	97%	0%	1%	1%	2%	0%	N	NA				106000	N
West 264		To: US 460, SR 168, SR 166 Brambleton Ave													67000	G
	City of Norfolk (Maint: 64)	0.87	61000	G	96%	0%	0%	1%	2%	0%	F	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	121000	G	96%	0%	0%	1%	2%	0%	F	NA				132000	G
West 264		To: SR 405 Ballantine Blvd													61000	G
	City of Norfolk (Maint: 64)	2.01	61000	G	96%	0%	0%	1%	2%	0%	F	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	119000	G	97%	0%	0%	1%	2%	0%	F	NA				124000	G
West 264		To: US 13 Military Hwy													31000	G
	City of Norfolk (Maint: 64)	1.08	27000	G												
	Combined Traffic Estimates for Parallel Roadways on this Route:	NA													NA	NA
West 264 Virginia Beach Norfolk Expwy		To: I-64 Hampton Roads Beltway													100000	N
	City of Norfolk (Maint: 75)	0.30	93000	N	98%	0%	1%	0%	1%	0%	N	NA				
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	182000	N	98%	0%	1%	1%	1%	0%	N	NA				195000	N
West 264 Ramp From I-264 WB to City Hall Ave		To: WCL Virginia Beach														
	From: I-264 WB															
	City of Norfolk (Maint: 64)	0.19	NA												NA	NA
	To: City Hall Ave WB															
West 264 Ramp		To: I-264-W TO ROUTE 460 WEST-BRAMBLETON AV													NA	NA
	From: I-264-W011C TO CLAIBORNE AVENUE															
	City of Norfolk (Maint: 64)	0.06	NA													
West 264 Ramp		To: I-264-W011C TO CLAIBORNE AVENUE													NA	NA
	City of Norfolk (Maint: 64)	0.09	NA													
	To: US 460 FROM ROUTE 264 WEST															
West 264 Ramp		To: I-264-W TO ROUTE 460 EAST-BRAMBLETON AV													NA	NA
	From: I-264-W TO ROUTE 460 EAST-BRAMBLETON AV															
	City of Norfolk (Maint: 64)	0.12	NA													
	To: US 460 FROM ROUTE 264 WEST															
West 264 Ramp		To: I-264-W011A TO CLAIBORNE AVENUE													NA	NA
	From: I-264-W011A TO CLAIBORNE AVENUE															
	City of Norfolk (Maint: 64)	0.07	NA													
	To: CLAIBORNE AVENUE															
West 264 Ramp		To: I-264-W TO ROUTE 405-MERRIMAC AVENUE													NA	NA
	From: I-264-W TO ROUTE 405-MERRIMAC AVENUE															
	City of Norfolk (Maint: 64)	0.15	NA													
	To: SR 405 TO & FROM ROUTE															
West 264 Ramp		To: I-264-W013X TO RT 13 SOUTH-MILITARY HIG													NA	NA
	From: I-264-W013X TO RT 13 SOUTH-MILITARY HIG															
	City of Norfolk (Maint: 64)	0.12	NA													
	To: US 13 FROM ROUTE 264 WEST COLL RD															
West 264 Ramp		To: I-264-W013X O ROUTE 13 NORTH00- MILITARY													NA	NA
	From: I-264-W013X O ROUTE 13 NORTH00- MILITARY															
	City of Norfolk (Maint: 64)	0.15	NA													
	To: US 13 FROM ROUTE 264 WEST COLL RD															

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							2Axle	3+Axle	1Trail	2Trail						
West 264			From: I-264-W RAMPS TO & FROM 64 H.O.V.IN ME													
	City of Norfolk (Maint: 64)	0.06	NA												NA	NA
	To: I-264-R I-264-R000A RAMPS TO & FR															
West 264 Ramp			From: I-264 West													
	City of Norfolk (Maint: 64)	0.09	49000	G	98%	0%	1%	0%	1%	0%	F	NA			52000	G
West 264 Ramp			From: I-64-W284A FROM RT 64 WEST													
	City of Norfolk (Maint: 64)	0.27	NA												NA	NA
	To: SR 403-S000B FROM RT 403 SOUTH-NEWTOWN R															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.45	67000	G									NA	67000 G
	To: I-264-W014C TO RT 64 WEST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.14	NA										NA	NA
	To: I-64-W284A FROM RT 64 WEST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.17	NA										NA	NA
	To: I-264-W014B TO RT 64 EAST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.13	NA										NA	NA
	To: I-64-E284A FROM RT 64 EAST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.42	NA										NA	NA
	To: I-264-W013B O ROUTE 13 NORTH00- MILITARY															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.08	NA										NA	NA
	To: US 13-N047B FROM ROUTE 13 NORTH00- MILIT															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.11	NA										NA	NA
	To: I-264-W013A TO RT 13 SOUTH-MILITARY HIG															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.09	NA										NA	NA
	To: I-264-W013X TO I-64 EAST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.16	NA										NA	NA
	To: I-264-W END COLL RD FROM RTS 403, 64 &															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.24	NA										NA	NA
	To: I-264-E014A I-264- 14A TO I-64															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.18	NA										NA	NA
	To: I-64-E FROM I-264 WEST44															
West 264 Ramp			From: City of Norfolk (Maint: 64)	0.08	NA										NA	NA
	To: I-264-W013X TO I-64 WEST															
West 264 Ramp			From: City of Norfolk (Maint: 64)	I-264-E014C I-264- 14C TO I-64	QW											

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							2Axle	3+Axle	1Trail	2Trail						
337 Brambleton Ave	City of Norfolk	0.20	27000	F	96%	0%	0%	1%	2%	0%	F	0.071	F	0.629	31000	F
337 Brambleton Ave	City of Norfolk	0.07	35000	N	96%	0%	0%	1%	2%	0%	N	0.072	N	0.638	40000	N
337 58 Brambleton Ave	City of Norfolk	0.83	35000	F	96%	0%	0%	1%	2%	0%	F	0.072	F	0.638	40000	F
337 58 Brambleton Ave	City of Norfolk	0.26	28000	F	96%	0%	0%	1%	2%	0%	F	0.075	F	0.567	32000	F
337 Brambleton Ave	City of Norfolk	0.22	28000	N	96%	0%	0%	1%	2%	0%	N	0.075	N	0.567	32000	N
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 28000 N																
337 Hampton Blvd	City of Norfolk	0.90	30000	F	96%	0%	0%	1%	2%	0%	F	0.069	F	0.580	35000	F
337 Hampton Blvd	City of Norfolk	0.22	35000	F	96%	0%	0%	1%	2%	0%	F	0.071	F	0.515	40000	F
337 Hampton Blvd	City of Norfolk	0.71	36000	F	96%	0%	0%	1%	2%	0%	F	0.071	F	0.542	41000	F
337 Hampton Blvd	City of Norfolk	2.07	34000	A	96%	0%	0%	1%	2%	0%	C	0.096	A	0.541	40000	A
337 Hampton Blvd	City of Norfolk	0.18	34000	F	96%	0%	0%	1%	2%	0%	F	0.077	F	0.609	40000	F
337 Hampton Blvd	City of Norfolk	1.94	24000	G	96%	0%	0%	1%	2%	0%	F	NA			28000	G
337 Admiral Taussig Blvd	City of Norfolk	0.91	25000	F	96%	0%	0%	1%	2%	0%	F	0.096	F	0.867	29000	F
337 Ramp From SR 337 State St to I-464 NB	City of Norfolk (Maint: 64)	0.12	NA									NA			NA	
West 337	City of Norfolk (Maint: 64)	0.08	NA									NA			NA	
337 Ramp From Tidewater Dr to I-264 W	City of Norfolk	0.13	NA									NA			NA	
337 Tidewater Dr	City of Norfolk	0.12	NA									NA			NA	

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							2Axle	3+Axle	1Trail	2Trail						
ALT 337 Waterside Dr/Boush St	City of Norfolk	0.72	29000	G	98%	0%	1%	1%	0%	0%	F	NA		31000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	31000		G	98%	0%	1%	1%	0%	0%	F	NA		33000	G	
ALT 337 Waterside Dr/Boush St	City of Norfolk	0.44	23000	F	98%	0%	1%	1%	0%	0%	F	0.094	F	0.53	24000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	25000		F	98%	0%	1%	1%	0%	0%	F	0.095	F	0.503	26000	F
ALT 337	City of Norfolk (Maint: 64)	0.33	NA									NA		NA		
	To IS-00264-E(B)/FROM WATERSIDE DRIVE															
403 Newtown Rd	City of Norfolk	0.31	28000	F	98%	0%	1%	0%	1%	0%	C	0.082	F	0.548	30000	F
403 Newtown Rd	City of Norfolk	0.71	33000	F	98%	0%	1%	0%	1%	0%	F	0.077	F	0.563	35000	F
404 Princess Anne Rd	City of Norfolk	0.53	15000	F	99%	0%	1%	0%	0%	0%	F	0.089	F	0.566	16000	F
405 Ballentine Blvd	City of Norfolk	0.64	21000	F	94%	1%	1%	2%	2%	0%	C	0.082	F	0.589	22000	F
405 Ramp	City of Norfolk (Maint: 64)	0.14	4800	F								0.089	F		4800	F
405 Ramp	To I-264-E FROM ROUTE 405-MERRIMAC AVENUE															
406 International Blvd	City of Norfolk (Maint: 64)	0.12	7600	F								0.082	F		7600	F
406 International Blvd	To I-264-W FROM ROUTE 405-MERRIMAC AVENUE															
406 International Blvd	City of Norfolk	1.33	25000	A	95%	0%	0%	1%	4%	0%	C	0.094	A	0.609	28000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	44000		F								0.005	B		47000	F
406 International Blvd	City of Norfolk (Maint: 64)	0.28	25000	N	95%	0%	0%	1%	4%	0%	N	0.094	N	0.609	28000	N
East 406 Ramp	From SR 406 I-564-S FROM SR 406 EAST &											0.119	F		7200	F
406 Ramp	City of Norfolk (Maint: 64)	0.06	7200	F												
407 Indian River Rd	City of Norfolk	0.71	16000	F	97%	0%	1%	1%	1%	0%	C	0.094	F	0.62	17000	F
	To WCL Chesapeake															

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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						
460 166 Wilson Rd	City of Norfolk	From: 0.65 To: 0.73	NCL Chesapeake 8000 F								0.107	F	0.739	8500	F	
460 166 168 Campostella Rd	City of Norfolk	From: 0.73 To: 0.80	Campostella Ave 35000 F								0.099	F	0.688	37000	F	
460 166 168 Brambleton Ave	City of Norfolk	From: 0.80 To: 0.90	Brambleton Ave 41000 F								0.094	F	0.659	44000	F	
460 168 Brambleton Ave	City of Norfolk	From: 0.90 To: 0.94	Park Ave 30000 F								0.086	F	0.58	32000	F	
460 337 Brambleton Ave	City of Norfolk	From: 0.94 To: 1.04	Tidewater Dr 25000 F								0.084	F	0.602	27000	F	
460 337 Brambleton Ave	City of Norfolk	From: 1.04 To: 1.34	Church St 17000 F								0.088	F	0.594	19000	F	
ALT 460 460 460 St Pauls Blvd	City of Norfolk	From: 1.34 To: 1.58	ALT US 460 St Pauls Blvd 21000 F	95%	2%	2%	0%	1%	0%	F	0.078	F	0.516	22000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							26000	G	96%	2%	1%	0%	1%	0%	NA	27000 G
460 St Pauls Blvd	City of Norfolk	From: 1.58 To: 1.65	ALT US 460 Par; Monticello Ave 24000 F	95%	2%	2%	0%	1%	0%	F	0.081	F	0.503	26000	F	
460 Monticello Ave	City of Norfolk	From: 1.65 To: 1.81	US 58 Virginia Beach Blvd 23000 F	95%	2%	2%	0%	1%	0%	C	0.078	F	0.543	24000	F	
460 Monticello Ave	City of Norfolk	From: 1.81 To: 1.90	21st St 17000 F	95%	2%	2%	0%	1%	0%	F	0.115	F	0.558	18000	F	
460 Granby St	City of Norfolk	From: 1.90 To: 2.11	Church St 25000 F	98%	1%	1%	0%	0%	0%	F	0.081	F	0.587	27000	F	
460 Granby St	City of Norfolk	From: 2.11 To: 2.26	Llewellyn Ave 37000 G	98%	1%	1%	0%	0%	0%	F	NA				39000 G	
460 Granby St	City of Norfolk	From: 2.26 To: 2.40	Willow Wood Dr 34000 F	98%	1%	1%	0%	0%	0%	C	0.084	F	0.559	36000	F	
460 Granby St	City of Norfolk	From: 2.40 To: 2.47	Thole St 32000 F	98%	1%	1%	0%	0%	0%	F	0.085	F	0.535	34000	F	
460 Granby St	City of Norfolk	From: 2.47 To: 2.51	SR 165 Little Creek Rd 22000 F	98%	1%	1%	0%	0%	0%	F	0.091	F	0.504	24000	F	
460 Granby St	City of Norfolk	From: 2.51 To: 2.71	I-64; I-564 24000 G	98%	1%	1%	0%	0%	0%	F	NA				25000 G	
460 Granby St	City of Norfolk	From: 2.71 To: 2.89	Bay View Blvd 12000 F	98%	1%	1%	0%	0%	0%	C	0.122	F	0.765	13000	F	
		To: 2.89	SR 168 Tidewater Dr													

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							2Axle	3+Axle	1Trail	2Trail						
ALT 460	From: A1US-00460(B) TO CITY HALL AVENUE City of Norfolk (Maint: 64) 0.17 NA To: IS-00264-W010B(B) FROM RTE 264 EAST VIA ALT 4													NA	NA	
ALT 460 264 Elizabeth River Downtown Tunnel	From: WCL Norfolk City of Norfolk (Maint: 64) 0.56 Combined Traffic Estimates for 2 Parallel Roadways on this Route: 90000 A 96% 0% 0% 1% 2% 0% F NA														96000 A	
North 464	From: SCL Norfolk City of Norfolk (Maint: 64) 0.41 25000 G 95% 0% 1% 1% 2% 0% F NA Combined Traffic Estimates for 2 Parallel Roadways on this Route: 46000 G 95% 0% 1% 1% 2% 0% F NA													29000 G		
North 464	From: Main Street City of Norfolk (Maint: 64) 0.60 24000 G 95% 0% 1% 1% 2% 0% F NA Combined Traffic Estimates for 2 Parallel Roadways on this Route: 43000 G 95% 0% 1% 1% 2% 0% F NA													27000 G		
North 464 337	From: SR 337 City of Norfolk (Maint: 64) 0.16 24000 N 95% 0% 1% 1% 2% 0% N NA Combined Traffic Estimates for 2 Parallel Roadways on this Route: 43000 N 95% 0% 1% 1% 2% 0% N NA													27000 N		
North 464 Ramp	From: I-464 North City of Norfolk (Maint: 64) 0.12 1100 G To: SR 337													NA	1200 G	
North 464 Ramp	From: I-464-N TO ROUTE 264 WEST & BERKLEY ST City of Norfolk (Maint: 64) 0.13 NA To: SR 337-N025A STATE ST @ ROUTE 337													NA	NA	
North 464 Ramp	From: I-464-N006A TO ROUTE 264 WEST City of Norfolk (Maint: 64) 0.04 NA To: SR 337-N025A FROM STATE ST													NA	NA	
North 464 Ramp	From: SR 337-N025A FROM STATE ST City of Norfolk (Maint: 64) 0.08 NA To: I-464-N006T INSPECTION STATION ROAD													NA	NA	
North 464 Ramp	From: I-464-N006T INSPECTION STATION ROAD City of Norfolk (Maint: 64) 0.25 NA To: I-264-W FROM ROUTE 464 NORTH													NA	NA	
North 464 Ramp	From: I-464-N006B INSPECTION STATION ROAD City of Norfolk (Maint: 64) 0.07 NA To: STATE STREET													NA	NA	
South 464	From: SCL Norfolk City of Norfolk (Maint: 64) 0.36 21000 G 95% 0% 1% 1% 2% 0% F NA Combined Traffic Estimates for 2 Parallel Roadways on this Route: 46000 G 95% 0% 1% 1% 2% 0% F NA													23000 G		
	To: Main Street														52000 G	

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						2Axle	3+Axle	1Trail	2Trail							
<u>City of Norfolk</u>																
8782	Philpotts Rd	0.80	1900	F	97%	1%	2%	0%	0%	C	0.099	F	0.621	2000	F	2012
8784	Curlew Dr	1.61	3700	F	98%	1%	1%	1%	0%	F	0.121	F	0.542	4000	F	2012
8791	35th St	0.22	1600	F	98%	1%	1%	1%	0%	F	0.101	F	0.505	1700	F	2012
8791	35th St	0.18	2200	F	98%	1%	1%	1%	0%	F	0.098	F	0.58	2300	F	2012
8791	35th St	0.47	3700	F	98%	1%	1%	1%	0%	C	0.092	F	0.579	3900	F	2012
8791	35th St	0.08	4100	F	98%	1%	1%	1%	0%	F	0.085	F	0.55	4400	F	2012
8791	35th St	0.16	3700	F	98%	1%	1%	1%	0%	F	0.077	F	0.681	3900	F	2012
8795	Mowbray Arch	0.66	530	F	98%	1%	1%	1%	0%	F	0.107	F	0.516	570	F	2012
8834	Tait Terrace	0.09	2300	F	98%	1%	1%	1%	0%	F	0.090	F	0.521	2500	F	2012
8836	Ocean View Ave	0.44	280	G	98%	1%	1%	1%	0%	F	NA			300	G	2012
8837	Rugby St	0.33	1100	F	98%	1%	1%	1%	0%	F	0.102	F	0.508	1100	F	2012
8838	Poplar Hall Dr	0.41	8100	F	99%	0%	0%	0%	0%	C	0.11	F	0.600	8600	F	2012
8840	Atlantic St	0.07	3400	G	97%	1%	1%	1%	0%	F	NA			3700	G	2012
99001	Ramp	0.03	640	F							0.122	F		640	F	2012
99002	Ramp	0.13	1200	F							0.152	F		1200	F	2012
99017	Ramp	0.10	1800	F	97%	1%	0%	1%	1%	F	0.22	F		1900	F	2012
99026	Ramp	0.06	NA									NA		NA		
16th Bay St																
16th Bay St		410	F								0.091	F	0.566	440	F	2012
24th St		410	F								0.124	F	0.676	440	F	2012
36th St		440	F								0.089	F	0.537	470	F	2012

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						2Axle	3+Axle	1Trail	2Trail						
City of Norfolk															
45th St	2400	F								0.107	F	0.531	2600	F	2012
Albert Ave	120	F								0.129	F	0.559	130	F	2012
Almeda Ave	3500	F								0.099	F	0.589	3800	F	2012
Arlington Ave	180	F								0.094	F	0.846	190	F	2012
Berry Hill Rd	320	F								0.099	F	0.564	350	F	2012
Brentwood Dr	1100	F								0.087	F	0.555	1200	F	2012
Brookville Rd	220	F								0.125	F	0.559	240	F	2012
Burksdale Rd	620	F								0.088	F	0.686	670	F	2012
Camelia Rd	450	F								0.09	F	0.539	480	F	2012
Carlisle Way	290	G								NA			290	G	2012
Catherine St	130	F								0.163	F	0.756	140	F	2012
Chambers St	200	F								0.124	F	0.585	210	F	2012
Commodore Dr	350	F								0.1	F	0.513	370	F	2012
Cornick Rd	150	F								0.125	F	0.511	160	F	2012
Dean Dr	120	F								0.1	F	0.556	130	F	2012
Decker St	70	F								0.170	F	0.56	70	F	2012
Dixie Dr	370	F								0.107	F	0.565	400	F	2012
Dunway St	90	F								0.148	F	0.677	100	F	2012
Elmhurst Ave	700	F								0.108	F	0.615	740	F	2012

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						2Axle	3+Axle	1Trail	2Trail							
City of Norfolk																
Evans St	560	F								0.144	F	0.714	590	F	2012	
Faulk Rd	220	F								0.113	F	0.621	230	F	2012	
Finney St	120	F								0.150	F	0.519	130	F	2012	
Frank St	150	F								0.143	F	0.783	160	F	2012	
Gabriel Dr	190	F								0.121	F	0.607	210	F	2012	
Gardner Dr	700	G								NA			700	G	2012	
George St	1100	F								0.092	F	0.646	1100	F	2012	
Glen Rd	560	F								0.091	F	0.518	600	F	2012	
Gosnold Avenue	690	G								NA			690	G	2012	
Hammet Ave	190	F								0.124	F	0.615	200	F	2012	
Hanbury St	590	F								0.104	F	0.561	630	F	2012	
Harmony Rd	1000	F								0.127	F	0.545	1100	F	2012	
Hilton St	1400	F								0.087	F	0.519	1500	F	2012	
Inventors Rd	400	F								0.196	F	0.757	420	F	2012	
Iowa Ave	580	F								0.097	F	0.667	620	F	2012	
Jersey Ave	430	F								0.107	F	0.712	460	F	2012	
Kennebec Avenue	1300	G								NA			1300	G	2012	
Kingwood Ave	1800	F								0.092	F	0.550	1900	F	2012	
Lancaster St	670	F								0.112	F	0.594	710	F	2012	

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Norfolk															
Lion Ave	410	F								0.164	F	0.726	430	F	2012
Magnolia Ave	1800	F								0.105	F	0.530	1900	F	2012
Marshall Ave	1300	F								0.121	F	0.557	1400	F	2012
McGuinnis Cir	230	F								0.121	F	0.533	240	F	2012
Millbrook Rd	170	F								0.106	F	0.619	180	F	2012
Miller Store Rd	2100	F								0.11	F	0.748	2200	F	2012
Mona Avenue	2000	G								NA			2000	G	2012
Murry Ave	150	F								0.128	F	0.558	160	F	2012
New York Ave	220	F								0.118	F	0.679	230	F	2012
Norman Ave	740	F								0.092	F	0.599	790	F	2012
Oxford St	1900	F								0.108	F	0.682	2000	F	2012
Patridge St	1100	F								0.209	F	0.783	1200	F	2012
Pinedale St	150	F								0.113	F	0.865	160	F	2012
Selden Ave	320	F								0.124	F	0.683	340	F	2012
Shorewood Dr	310	F								0.087	F	0.629	330	F	2012
Simons Dr	960	F								0.094	F	0.636	1000	F	2012
Summit Ave	120	F								0.211	F	0.5	130	F	2012
Tait Terrace	1700	F								0.118	F	0.519	1800	F	2012
Tennessee Ave	170	F								0.135	F	0.633	180	F	2012

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						2Axle	3+Axle	1Trail	2Trail						
<u>City of Norfolk</u>															
Tifton Dr	160	F								0.11	F	0.641	170	F	2012
			From:	Workwood Rd											
			To:	Lasser Dr											
Tuttle Ave	120	F								0.129	F	0.529	130	F	2012
			From:	George St											
			To:	Dead End											
University Dr	320	F								0.115	F	0.622	340	F	2012
			From:	Tifton St											
			To:	Workwood Rd											
Vero St	560	F								0.096	F	0.627	590	F	2012
			From:	Old Ocean View Rd											
			To:	Chesapeake Blvd											
Welaka Rd	46	F								0.192	F	0.526	49	F	2012
			From:	Huntsman Rd											
			To:	Kimberly Lane											
Wellington St	250	F								0.138	F	0.579	260	F	2012
			From:	Texas Ave											
			To:	Windermere Ave											