

2001

Virginia Department of Transportation
Daily Traffic Volumes
Including Vehicle Classification Estimates
where available

Jurisdiction Report

94

City of Newport News

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 includes a list of all Interstate and Primary highway segments with the estimated Annual Average Daily Traffic (AADT). AADT is the total annual traffic estimate divided by the number of days in the year. This book is titled "Average Daily Traffic Volumes on Interstate, Arterial and Primary Routes".

The second booklet includes the same information as the first, along with some additional information such as an estimate of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks. This booklet also includes the 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; and a "Design Hour" estimate which is a value used by planners to formulate design criteria. This book is titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes".

Both of the Interstate and Primary booklets mentioned above include 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 booklet has been redesigned based on user requests and feedback. The people at VDOT Traffic Engineering's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

In addition to the two annual publications, 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 all 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".

Available this year is a compact disc (CD) that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. One disc will include both Primary and Interstate publications as well as each of the 100 Jurisdiction Reports. The CD will also include a number of summary reports not available in the printed version.

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’s Traffic Engineering 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

Design Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period.

QK: Quality of the Design Hour estimate:

- A 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- F Factored Highest Hour Collected at in a 48 Hour Weekday Period
- G Factored Highest Hour Collected at in a 48 Hour Weekday Period with Growth Element
- M Manual Estimate of 30th Highest Hour
- N Design Hour of Similar Neighboring Traffic Link
- O Provided by External Source

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

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, the actual date that the count was obtained is provided. All other AADT data are factored to be accurate for the year of the report.

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



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
 Traffic Engineering Division
 2001
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
(17) Mercury Blvd	0.22	25000	F	93%	0%	2%	2%	2%	0%	F	2300	F	26000	F	2001
				From: Isle of Wight County Line											
				To: US 60 Warwick Blvd											
(17) Mercury Blvd	0.56	37000	F	93%	0%	2%	2%	2%	0%	F	3600	F	38000	F	2001
				From: US 258, SR 143 Jefferson Ave											
				To: US 258 Mercury Blvd											
(17) Jefferson Ave	1.31	43000	F	98%	0%	1%	0%	1%	0%	F	3900	F	46000	F	2001
				From: SR 152 Main St											
(17) Jefferson Ave	1.69	45000	A	98%	0%	1%	0%	1%	0%	B	4200	A	48000	A	2001
				From: SR 306 Harpersville Rd											
(17) Jefferson Ave	1.12	47000	F	98%	0%	1%	0%	1%	0%	F	4200	F	49000	F	2001
				From: SR 312; J Clyde Morris Blvd											
				To: SR 143 Jefferson Ave											
(17) J Clyde Morris Blvd	1.28	42000	F	98%	0%	1%	0%	1%	0%	F	3600	F	44000	F	2001
				From: I-64											
(17) J Clyde Morris Blvd	0.80	34000	F	97%	0%	1%	0%	1%	0%	F	2800	F	35000	F	2001
				From: 121-7034 Harpersville Rd											
(17) J Clyde Morris Blvd	0.25	30000	F	97%	0%	1%	0%	1%	0%	F	2600	F	31000	F	2001
				From: NCL Newport News											
				To: Isle of Wight County Line											
(32) (17) Mercury Blvd	0.22	25000	F	93%	0%	2%	2%	2%	0%	F	2300	F	26000	F	2001
				From: US 60 Warwick Blvd											
(32) (17) Mercury Blvd	0.56	37000	F	93%	0%	2%	2%	2%	0%	F	3600	F	38000	F	2001
				From: US 258, SR 143 Jefferson Ave											
				To: James City County Line											
(60) Warwick Blvd	1.70	12000	F	94%	1%	2%	1%	3%	0%	F	1000	F	12000	F	2001
				From: Yorktown Rd											
(60) Warwick Blvd	1.19	15000	F	92%	1%	3%	2%	2%	0%	C	1300	F	16000	F	2001
				From: Ft Eustis Blvd											
(60) Warwick Blvd	2.10	35000	F	92%	1%	3%	2%	2%	0%	F	3200	F	37000	F	2001
				From: Snidow Blvd											
(60) Warwick Blvd	1.66	41000	F	97%	1%	2%	0%	1%	0%	C	3500	F	43000	F	2001
				From: Denbigh Blvd											
(60) Warwick Blvd	0.78	40000	F	97%	0%	1%	0%	1%	0%	C	3300	F	41000	F	2001
				From: Bland Blvd											
(60) Warwick Blvd	1.45	38000	F	97%	0%	1%	0%	1%	0%	F	3500	F	40000	F	2001
				From: Oyster Point Rd											
(60) Warwick Blvd	2.39	31000	F	96%	0%	2%	0%	1%	0%	C	2900	F	33000	F	2001
				From: Deep Creek Rd											
				To: Deep Creek Road											
(60) Warwick Blvd	0.89	35000	F	96%	0%	2%	0%	1%	0%	F	3300	F	37000	F	2001
				From: J Clyde Morris Blvd											
(60) Warwick Blvd	1.07	30000	F	96%	1%	2%	1%	1%	0%	C	3100	F	31000	F	2001
				From: Harpersville Rd											
(60) Warwick Blvd	1.49	31000	F	96%	1%	2%	1%	1%	0%	F	3200	F	32000	F	2001
				From: Main Street											
(60) Warwick Blvd	1.08	25000	F	96%	0%	1%	1%	1%	0%	C	2400	F	26000	F	2001
				From: Mercury Blvd											
(60) Warwick Blvd	0.61	25000	F	96%	1%	2%	0%	1%	0%	C	3100	F	26000	F	2001
				From: Huntington Ave											
				To: Warwick Blvd											
(60) Huntington Ave	1.24	11000	F	96%	1%	2%	0%	1%	0%	F	2500	F	11000	F	2001
Combined Traffic:		24000	F	96%	1%	2%	0%	1%	0%	F	4500	F	25000	F	2001
				From: 50th St											

Virginia Department of Transportation
Traffic Engineering Division
2001
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
60 Huntington Ave	0.55	10000	F	From: 50th St	96%	1%	2%	0%	1%	0%	C	1500	F	11000	F	2001
				Combined Traffic:	22000	F	96%	1%	2%	0%	1%	0%	F	3000	F	23000
60 Huntington Ave	0.50	5800	F	From: 39th St	96%	1%	2%	0%	1%	0%	F	1000	F	6100	F	2001
				Combined Traffic:	9800	F	96%	1%	2%	0%	1%	0%	F	1800	F	10000
60 Huntington Ave	0.19	5500	F	From: 29th St	96%	1%	2%	0%	1%	0%	F	860	F	5800	F	2001
				Combined Traffic:	9500	F	96%	1%	2%	0%	1%	0%	F	1600	F	9900
60 25th St	0.38	1900	F	From: 25th St	90%	5%	4%	0%	1%	0%	C	240	F	2000	F	2001
				Combined Traffic:	NA								NA		NA	
60 25th St	0.95	2800	F	From: Jefferson Ave	90%	5%	4%	0%	1%	0%	F	310	F	2900	F	2001
				Combined Traffic:	5300	F	92%	3%	4%	0%	1%	0%	F	530	F	5500
60 25th St	0.51	2400	F	From: Roanoke Ave	90%	5%	4%	0%	1%	0%	F	240	F	2500	F	2001
				Combined Traffic:	3400	F	91%	5%	3%	0%	1%	0%	F	330	F	3500
60 25th St	0.53	5500	F	From: 26th St	90%	5%	4%	0%	1%	0%	F	580	F	5800	F	2001
				Combined Traffic:												
60 Warwick Blvd	1.21	13000	F	From: US 60	96%	1%	2%	0%	1%	0%	C	2100	F	13000	F	2001
				Combined Traffic:	24000	F	96%	1%	2%	0%	1%	0%	F	4500	F	25000
60 Warwick Blvd	0.59	12000	F	From: 50th St	96%	0%	2%	1%	0%	0%	F	1500	F	13000	F	2001
				Combined Traffic:	22000	F	96%	1%	2%	0%	1%	0%	F	3000	F	23000
60 Warwick Blvd	0.77	3900	F	From: 38th St	96%	0%	2%	1%	0%	0%	C	760	F	4100	F	2001
				Combined Traffic:	9800	F	96%	1%	2%	0%	1%	0%	F	1800	F	10000
60 26th St	1.39	2500	F	From: 25th St	94%	2%	4%	0%	1%	0%	C	220	F	2600	F	2001
				Combined Traffic:	5300	F	92%	3%	4%	0%	1%	0%	F	530	F	5500
60 26th St	0.49	980	F	From: Chestnut Ave	94%	3%	2%	0%	1%	0%	C	80	F	1000	F	2001
				Combined Traffic:	3400	F	91%	5%	3%	0%	1%	0%	F	330	F	3500
East 64	1.32	37000	F	From: WCL Newport News	96%	0%	1%	0%	2%	0%	F	3200	F	37000	F	2001
				Combined Traffic:	73000	F	95%	0%	2%	1%	3%	0%	F	6400	F	74000
East 64	2.04	38000	F	From: SR 238	96%	0%	1%	0%	2%	0%	F	3300	F	38000	F	2001
				Combined Traffic:	77000	F	95%	0%	2%	1%	3%	0%	F	6700	F	78000
East 64	5.03	45000	F	From: SR 105 Ft Eustis Blvd	96%	0%	1%	0%	2%	0%	F	4000	F	45000	F	2001
				Combined Traffic:	87000	F	95%	0%	2%	1%	2%	0%	F	7600	F	88000
East 64	1.41	49000	F	From: SR 143 Jefferson Ave	94%	0%	2%	1%	3%	0%	F	4100	F	49000	F	2001
				Combined Traffic:	105000	F	94%	0%	2%	1%	3%	0%	F	8500	F	105000
				To: SR 171 Oyster Point Rd												

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Traffic Engineering Division
2001
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
East 64	1.81	59000	F	94%	0%	2%	1%	3%	0%	C	5500	F	59000	F	2001	
	Combined Traffic:	117000	F	94%	0%	2%	1%	3%	0%	F	11000	F	117000	F	2001	
From: SR 171 Oyster Point Rd																
East 64	1.06	74000	F	94%	1%	2%	1%	3%	0%	F	6100	F	74000	F	2001	
	Combined Traffic:	146000	F	94%	0%	2%	1%	3%	0%	F	12000	F	146000	F	2001	
To: US 17 J Clyde Morris Blvd																
To: WCL Hampton																
West 64	0.06	39000	F	94%	0%	2%	1%	3%	0%	F	3400	F	40000	F	2001	
	Combined Traffic:	75000	F	95%	0%	2%	1%	3%	0%	F	6500	F	76000	F	2001	
From: WCL Newport News																
West 64	1.28	37000	F	94%	0%	2%	1%	3%	0%	F	3300	F	38000	F	2001	
	Combined Traffic:	73000	F	95%	0%	2%	1%	3%	0%	F	6400	F	74000	F	2001	
To: SR 143 Jefferson Ave																
West 64	2.32	39000	F	94%	0%	2%	1%	3%	0%	F	3400	F	40000	F	2001	
	Combined Traffic:	77000	F	95%	0%	2%	1%	3%	0%	F	6700	F	78000	F	2001	
To: SR 238																
West 64	5.08	41000	F	94%	0%	2%	1%	3%	0%	F	3600	F	42000	F	2001	
	Combined Traffic:	87000	F	95%	0%	2%	1%	2%	0%	F	7600	F	88000	F	2001	
To: SR 105 Fort Eustis Blvd																
West 64	1.69	56000	F	94%	0%	2%	1%	3%	0%	F	4400	F	56000	F	2001	
	Combined Traffic:	105000	F	94%	0%	2%	1%	3%	0%	F	8500	F	105000	F	2001	
To: SR 143 Jefferson Ave																
West 64	1.50	58000	F	94%	0%	2%	1%	3%	0%	F	5800	F	58000	F	2001	
	Combined Traffic:	117000	F	94%	0%	2%	1%	3%	0%	F	11000	F	117000	F	2001	
To: SR 171 Oyster Point Rd																
West 64	0.78	72000	F	94%	0%	2%	1%	3%	0%	F	5700	F	72000	F	2001	
	Combined Traffic:	146000	F	94%	0%	2%	1%	3%	0%	F	12000	F	146000	F	2001	
To: US 17 J Clyde Morris Blvd																
To: WCL Hampton																
105	Ft Eustis Blvd	0.04	34000	N	94%	1%	2%	1%	2%	0%	N	3300	N	36000	N	2001
To: I-64																
105	Ft Eustis Blvd	1.01	34000	F	94%	1%	2%	1%	2%	0%	C	3300	F	36000	F	2001
To: I-64																
105	Ft Eustis Blvd	0.23	21000	F	94%	1%	2%	1%	2%	0%	F	2000	F	22000	F	2001
To: SR 143 Jefferson Ave																
105	Ft Eustis Blvd	1.26	14000	A	94%	1%	2%	1%	2%	0%	A	1600	A	15000	A	2001
To: NCL Newport News																
143	27th St	0.35	8500	F	96%	1%	2%	1%	0%	0%	F	770	F	8900	F	2001
	Combined Traffic:	NA									NA		NA			
To: SR 143 Par, 28th St																
143	28th St	0.48	3600	F	96%	1%	2%	1%	0%	0%	F	320	F	3800	F	2001
	Combined Traffic:	7100	F	97%	1%	2%	0%	0%	0%	F	640	F	7400	F	2001	
To: SR 143 Par, 27th St																
143	28th St	0.90	3600	F	96%	1%	2%	1%	0%	0%	C	290	F	3700	F	2001
	Combined Traffic:	6000	F	97%	1%	2%	0%	0%	0%	C	570	F	6200	F	2001	
To: SR 143 Par, 27th St																
143	Jefferson Ave	0.94	26000	F	95%	1%	3%	1%	1%	0%	C	2200	F	27000	F	2001
To: 50th St																

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Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
143 Jefferson Ave	1.89	34000	F	97%	0%	2%	0%	1%	0%	F	2900	F	35000	F	2001
						From: 50Th St									
143 17 Jefferson Ave	1.31	43000	F	98%	0%	1%	0%	1%	0%	F	3900	F	46000	F	2001
						From: Mercury Blvd									
143 17 Jefferson Ave	1.69	45000	A	98%	0%	1%	0%	1%	0%	B	4200	A	48000	A	2001
						From: SR 152 Main St									
143 17 Jefferson Ave	1.12	47000	F	98%	0%	1%	0%	1%	0%	F	4200	F	49000	F	2001
						From: SR306 Harpersville Rd									
143 Jefferson Ave	1.11	49000	F	97%	0%	2%	0%	1%	0%	F	4300	F	51000	F	2001
						From: J CLYDE MORRIS BLVD									
143 Jefferson Ave	1.29	53000	F	97%	0%	2%	0%	1%	0%	F	4700	F	55000	F	2001
						From: Middle Ground Blvd									
143 Jefferson Ave	0.73	52000	F	97%	0%	2%	0%	1%	0%	F	4400	F	54000	F	2001
						From: Oyster Point Rd									
143 Jefferson Ave	1.13	72000	F	96%	0%	2%	1%	1%	0%	C	6400	F	75000	F	2001
						From: I-64									
143 Jefferson Ave	0.86	52000	F	96%	0%	2%	1%	1%	0%	C	4500	F	54000	F	2001
						From: Bland Blvd									
143 Jefferson Ave	0.84	34000	A	97%	0%	2%	0%	1%	0%	B	3400	A	35000	A	2001
						From: SR 173 Denbigh Blvd									
143 Jefferson Ave	2.19	26000	F	97%	0%	2%	0%	1%	0%	F	2300	F	27000	F	2001
						From: Richneck Rd									
143 Jefferson Ave	2.55	8700	F	95%	0%	3%	1%	1%	0%	C	920	F	9000	F	2001
						From: Ft Eustis Blvd									
143 Jefferson Ave	1.12	13000	F	95%	0%	3%	1%	1%	0%	F	1600	F	14000	F	2001
						From: Yorktown Rd									
						To: James City County Line									
143 27th St	0.48	3500	F	97%	1%	2%	0%	0%	0%	C	310	F	3600	F	2001
						From: SR 143; 28th St									
Combined Traffic:		7100	F	97%	1%	2%	0%	0%	0%	F	640	F	7400	F	2001
						To: Chestnut Ave									
143 27th St	0.90	2400	F	97%	1%	2%	0%	0%	0%	C	280	F	2500	F	2001
						From: Chestnut Ave									
Combined Traffic:		6000	F	97%	1%	2%	0%	0%	0%	C	570	F	6200	F	2001
						To: Jefferson Ave									
152 Main St	0.41	14000	F	97%	0%	2%	1%	1%	0%	C	1300	F	15000	F	2001
						From: Warwick Blvd									
152 Main St	0.56	13000	F	98%	0%	1%	1%	1%	0%	C	1300	F	13000	F	2001
						From: Jefferson Ave									
						To: WCL Hampton									
171 Oyster Point Rd	0.70	44000	F	96%	0%	2%	1%	1%	0%	C	3900	F	46000	F	2001
						From: SR 143 Jefferson Ave									
171 Oyster Point Rd	0.17	47000	F	96%	0%	2%	1%	1%	0%	F	4400	F	49000	F	2001
						From: 121-12 Canon Blvd									
171 Victory Blvd	0.74	46000	F	97%	0%	1%	1%	1%	0%	F	4400	F	48000	F	2001
						From: I-64									
						To: York County Line									
173 Denbigh Blvd	0.53	4400	F	96%	1%	2%	0%	1%	0%	C	450	F	4500	F	2001
						From: Moyer Drive									
						To: Catalina Drive									
173 Denbigh Blvd	0.74	11000	F	96%	1%	2%	0%	1%	0%	F	1100	F	12000	F	2001
						From: Catalina Dr									
						To: Lucas Creek Rd									

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
173 Denbigh Blvd	0.55	18000	F	96%	1%	2%	0%	1%	0%	F	1600	F	19000	F	2001
				From:	Lucas Creek Rd										
173 Denbigh Blvd	1.14	35000	F	97%	0%	1%	1%	1%	0%	C	3000	F	36000	F	2001
				To:	Warwick Blvd										
173 Denbigh Blvd	1.32	29000	F	98%	0%	1%	0%	1%	0%	F	2900	F	30000	F	2001
				From:	Jefferson Ave										
				To:	York County Line										
238 Yorktown Rd	0.94	5100	F	93%	0%	3%	1%	2%	0%	C	500	F	5300	F	2001
				From:	Warwick Blvd										
238 Yorktown Rd	0.18	9100	F	96%	1%	2%	1%	1%	0%	F	970	F	10000	F	2001
				To:	I-64										
238 Yorktown Rd	1.06	8900	F	96%	1%	2%	1%	1%	0%	F	980	F	9700	F	2001
				From:	Jefferson Ave										
				To:	York County Line										
258 17 Mercury Blvd	0.22	25000	F	93%	0%	2%	2%	2%	0%	F	2300	F	26000	F	2001
				From:	Isle of Wight County Line										
258 17 Mercury Blvd	0.56	37000	F	93%	0%	2%	2%	2%	0%	F	3600	F	38000	F	2001
				To:	US 60 Warwick Blvd										
258 Mercury Blvd	0.29	40000	F	97%	0%	1%	1%	1%	0%	F	3600	F	40000	F	2001
				From:	JEFFERSON AVE										
				To:	WCL Hampton										
306 Harpersville Rd	0.88	8500	F	95%	1%	3%	1%	1%	0%	C	840	F	8900	F	2001
				From:	Warwick Ave										
				To:	Jefferson Ave										
312 J Clyde Morris Blvd	1.11	39000	F	97%	0%	1%	1%	1%	0%	C	3300	F	40000	F	2001
				From:	Warwick Blvd										
				To:	US 17; SR143										
351 39th St	1.51	8900	F	96%	0%	2%	1%	1%	0%	C	1100	F	9300	F	2001
				From:	Huntington Ave										
				To:	WCL Hampton										
East 664	0.12	32000	F	92%	1%	2%	1%	4%	0%	F	4100	F	34000	F	2001
				From:	SCL Hampton										
Combined Traffic:		63000	F	92%	0%	2%	1%	4%	0%	F	8500	F	67000	F	2001
East 664	1.02	25000	F	92%	1%	2%	1%	4%	0%	F	3200	F	27000	F	2001
				To:	Chestnut Ave										
Combined Traffic:		53000	F	92%	0%	2%	1%	4%	0%	F	7000	F	55000	F	2001
East 664	1.64	25000	N	92%	1%	2%	1%	4%	0%	N	3200	N	27000	N	2001
				From:	35th St										
Combined Traffic:		47000	N	92%	0%	2%	1%	4%	0%	N	5700	N	50000	N	2001
East 664	2.84	18000	G	92%	1%	2%	1%	4%	0%	F	2500	G	19000	G	2001
				From:	Terminal Ave										
Combined Traffic:		38000	G	92%	0%	2%	1%	4%	0%	F	4700	G	41000	G	2001
				To:	WCL Suffolk										
West 664	0.55	31000	F	92%	0%	2%	1%	4%	0%	F	4400	F	33000	F	2001
				From:	SCL Hampton										
Combined Traffic:		63000	F	92%	0%	2%	1%	4%	0%	F	8500	F	67000	F	2001
West 664	0.78	27000	F	92%	0%	2%	1%	4%	0%	F	3900	F	28000	F	2001
				From:	Roanoke Avenue										
Combined Traffic:		53000	F	92%	0%	2%	1%	4%	0%	F	7000	F	55000	F	2001
				To:	Jefferson & 35th Avenue										

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
West 664	1.41	22000	F	92%	0%	2%	1%	4%	0%	F	2500	F	23000	F	2001
Combined Traffic:		47000	N	92%	0%	2%	1%	4%	0%	N	5700	N	50000	N	2001
West 664	2.93	21000	G	92%	0%	2%	1%	4%	0%	F	2100	G	22000	G	2001
Combined Traffic:		38000	G	92%	0%	2%	1%	4%	0%	F	4700	G	41000	G	2001
1 121	25th St	0.12	2500	F	92%	3%	4%	0%	0%	C	290	F	2600	F	2001
2 121	26th St	0.10	6100	F	92%	3%	4%	0%	0%	F	1100	F	6400	F	2001
4 121	Oyster Point Rd	1.04	43000	F	95%	1%	2%	1%	0%	C	3700	F	45000	F	2001
5 121	35th St	0.24	3100	F	95%	1%	2%	1%	0%	F	700	F	3200	F	2001
7 121	49th St	0.24	2300	F	93%	3%	3%	1%	0%	C	390	F	2400	F	2001
8 121	50th St	0.11	1000	F	95%	3%	2%	0%	0%	C	180	F	1100	F	2001
8 121	50th St	0.11	1000	F	95%	3%	2%	0%	0%	F	190	F	1100	F	2001
9 121	Washington Ave	1.24	4100	F	94%	3%	2%	0%	0%	C	710	F	4300	F	2001
10 121	Beechmont Dr	1.16	3900	F	96%	1%	2%	0%	0%	C	380	F	4100	F	2001
10 121	Beechmont Dr	0.24	8600	F	96%	1%	2%	0%	0%	F	760	F	9000	F	2001
11 121	Boxley Blvd	0.81	15000	F	96%	0%	3%	0%	1%	C	1500	F	15000	F	2001
12 121	Canon Blvd	1.60	13000	F	96%	0%	2%	0%	1%	C	1500	F	13000	F	2001
13 121	Diligence Dr	0.44	11000	F	97%	0%	2%	0%	0%	C	1100	F	12000	F	2001
14 121	Eastwood Dr	1.36	4700	F	97%	0%	2%	1%	1%	F	470	F	4900	F	2001
14 121	Eastwood Dr	0.44	7800	F	97%	0%	2%	1%	1%	C	730	F	8200	F	2001
15 121	Maxwell Ln	0.62	4600	F	97%	0%	2%	0%	1%	C	480	F	4800	F	2001
16 121	McManus Blvd	1.04	11000	F	97%	0%	2%	0%	0%	C	1100	F	12000	F	2001

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(17) (121) Middle Ground Blvd	0.64	7000	F	95%	1%	3%	0%	1%	0%	C	740	F	7300	F	2001	
				From:	Jefferson Ave											
				To:	Canon Blvd											
(18) (121) Moyer Rd	0.54	3300	F	97%	1%	2%	0%	0%	0%	C	360	F	3400	F	2001	
				From:	Denbigh Blvd											
				To:	Beechmont Dr											
(19) (121) Richneck Rd	0.96	3800	F	97%	0%	2%	0%	0%	0%	C	400	F	4000	F	2001	
				From:	Denbigh Blvd											
(19) (121) Richneck Rd	1.54	5800	F	97%	0%	2%	0%	0%	0%	F	570	F	6000	F	2001	
				From:	Jefferson Ave											
				To:	York County Line											
(20) (121) River Rd	0.74	730	F	98%	0%	1%	0%	0%	0%	C	160	F	760	F	2001	
				From:	Mercury Blvd											
				To:	Huntington Ave											
(21) (121) Shoe Ln	0.78	6500	F	96%	1%	2%	1%	1%	0%	C	570	F	6800	F	2001	
				From:	Country Club Rd											
				To:	Warwick Blvd											
(22) (121) Thimble Shoals Blvd	0.91	12000	F	97%	1%	2%	0%	0%	0%	C	1200	F	12000	F	2001	
				From:	Jefferson Ave											
				To:	Pilot House Dr											
(22) (121) Thimble Shoals Blvd	0.27	NA									NA		NA			
				From:	Pilot House Rd											
				To:	US 17 J Clyde Morris Blvd											
(7000) (121) 16th St	0.90	5200	F	96%	1%	2%	1%	1%	0%	C	480	F	5500	F	2001	
				From:	Jefferson Ave											
				To:	Chestnut Ave											
(7000) (121) Chesapeake Ave	1.05	1900	F	96%	1%	2%	1%	1%	0%	F	190	F	2000	F	2001	
				From:	Jefferson Ave											
				To:	SCL Hampton											
(7002) (121) 23 Rd St	0.22	2800	F								440	F	2900	F	2001	
				From:	West Ave											
				To:	US 60 Warwick Blvd											
(7004) (121) 28Th St	0.34	3400	F	95%	1%	3%	0%	0%	0%	C	400	F	3600	F	2001	
				From:	Huntington Ave											
				To:	Jefferson Ave											
(7006) (121) 34th St	0.07	820	F	95%	1%	3%	0%	0%	0%	F	180	F	860	F	2001	
				From:	Washington Ave											
				To:	US 60 Warwick Blvd											
(7007) (121) Lucas Creek Rd	1.39	4000	F	96%	0%	3%	0%	1%	0%	C	390	F	4100	F	2001	
				From:	Colony Rd											
				To:	Youngs Rd											
(7007) (121) Lucas Creek Rd	1.13	5000	F	96%	0%	3%	0%	1%	0%	F	520	F	5200	F	2001	
				From:	Denbigh Blvd											
				To:	Colony Rd											
(7008) (121) 39th St	0.23	2100	F								350	F	2200	F	2001	
				From:	Washington Ave											
				To:	Huntington Ave											
(7010) (121) 48th St	0.16	3300	F	90%	2%	6%	1%	1%	0%	F	330	F	3400	F	2001	
				From:	Jefferson Ave											
				To:	Madison Ave											
(7010) (121) 48th St	0.16	4800	F	90%	2%	6%	1%	1%	0%	C	420	F	5000	F	2001	
				From:	Jefferson Ave											
				To:	Marshall Ave											
(7010) (121) 48th St	0.59	4000	F	92%	1%	3%	2%	2%	0%	C	390	F	4100	F	2001	
				From:	Jefferson Ave											
				To:	Chestnut Ave											
(7011) (121) Orcutt Ave	0.37	1600	F	97%	0%	2%	0%	1%	0%	F	170	F	1700	F	2001	
				From:	Briarfield Rd											
				To:	Paul St											

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						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
(7011/121) Orcutt Ave	0.56	2000	F	97%	0%	2%	0%	1%	0%	C	220	F	2100	F	2001
				From: Paul St											
				To: SWCL Hampton											
(7012/121) Briarfield Rd	1.17	9900	F	96%	1%	2%	1%	1%	0%	C	940	F	10000	F	2001
				From: Jefferson Ave											
				To: SWCL Hampton											
(7013/121) Jefferson Ave	0.50	8900	F	94%	1%	3%	0%	1%	0%	C	780	F	9300	F	2001
				From: 25Th St											
				To: 16Th St											
(7015/121) Marshall Ave	0.69	4900	F	94%	1%	4%	0%	0%	0%	F	440	F	5100	F	2001
				From: 25Th St											
				To: 39Th St											
(7015/121) Marshall Ave	1.08	6600	F	94%	1%	4%	0%	0%	0%	C	700	F	6900	F	2001
				From: 25Th St											
				To: 39Th St											
(7015/121) Marshall Ave	1.03	5200	F	94%	1%	4%	0%	0%	0%	F	500	F	5400	F	2001
				From: Richard Ct											
				To: SWCL Hampton											
(7017/121) Roanoke Ave	1.21	3500	F	98%	0%	1%	0%	0%	0%	F	290	F	3700	F	2001
				From: 16Th St											
				To: I-664											
(7017/121) Roanoke Ave	1.16	2100	F	98%	0%	1%	0%	0%	0%	C	250	F	2200	F	2001
				From: I-664											
				To: Briarfield Rd											
(7017/121) Roanoke Ave	0.93	2900	F	98%	0%	1%	0%	0%	0%	F	320	F	3000	F	2001
				From: Briarfield Rd											
				To: SWCL Hampton											
(7019/121) Chestnut Ave	0.70	6000	F	94%	1%	3%	1%	0%	0%	C	500	F	6200	F	2001
				From: US 60 25Th St											
				To: 39Th St											
(7019/121) Chestnut Ave	0.10	9500	F	94%	1%	3%	1%	0%	0%	F	840	F	10000	F	2001
				From: 39Th St											
				To: 41St Street											
(7019/121) Chestnut Ave	1.08	7900	F	94%	1%	3%	1%	0%	0%	F	710	F	8200	F	2001
				From: 41St Street											
				To: Briarfield Rd											
(7019/121) Chestnut Ave	0.95	8100	F	98%	0%	1%	0%	0%	0%	C	720	F	8400	F	2001
				From: Briarfield Rd											
				To: SWCL Hampton											
(7027/121) Harpersville Rd	1.00	11000	F	96%	0%	2%	0%	1%	0%	F	1100	F	11000	F	2001
				From: Jefferson Ave											
				To: E-W Expressway											
(7027/121) Harpersville Rd	1.77	8000	F	96%	0%	2%	0%	1%	0%	C	860	F	8400	F	2001
				From: E-W Expressway											
				To: Saunders Rd											
(7034/121) Old Oyster Point Rd	0.64	6300	F	97%	0%	2%	0%	0%	0%	C	570	F	6600	F	2001
				From: Lochaven Drive											
				To: Brighton Lane											
(7034/121) Harpersville Rd	0.53	12000	F	97%	0%	2%	0%	0%	0%	F	1100	F	12000	F	2001
				From: US 17; J Clyde Morris Blvd											
				To: Harpersville Rd											
(7034/121) Saunders Rd	0.76	12000	F	97%	0%	1%	0%	1%	0%	C	1100	F	12000	F	2001
				From: Harpersville Rd											
				To: NWCL Hampton											
(7036/121) Blount Point Rd	0.68	2300	F	96%	1%	2%	0%	1%	0%	C	220	F	2400	F	2001
				From: Beverly Hills Blvd											
				To: Madison Ave North											
(7036/121) Hiden Blvd	0.85	8400	F	96%	1%	2%	0%	1%	0%	F	800	F	8800	F	2001
				From: Madison Lane North											
				To: Warwick Blvd											
(7038/121) Deep Creek Rd	1.09	5300	F	95%	1%	3%	0%	1%	0%	C	550	F	5500	F	2001
				From: Normandy Ln											
				To: Warwick Blvd											

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						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
7040 121 Colony Rd	0.50	2000	F	94%	1%	4%	0%	1%	0%	C	200	F	2100	F	2001
				From:	Hertze Rd										
				To:	Lucas Creek Rd										
7040 121 Colony Rd	1.52	5500	F	94%	1%	4%	0%	1%	0%	F	600	F	5700	F	2001
				From:	US 60 Warwick Blvd										
				To:	Denbigh Blvd										
7042 121 Old Denbigh Blvd	0.61	7900	F	96%	1%	2%	0%	1%	0%	C	790	F	8300	F	2001
				From:	York County Line										
				To:	US 60; Warwick Blvd										
7104 121 Bland Blvd	1.42	17000	F								1500	F	17000	F	2001
				From:	Huntington Ave										
				To:	Washington St										
35th St	0.00	4400	F								1000	F	4600	F	2001
				From:	Roanoke Ave										
				To:	Orcutt Ave										
35th St	11.83	1900	F								170	F	2000	F	2001
				From:	Chestnut Ave										
				To:	New Market Dr										
79th St	11.83	2300	F								230	F	2400	F	2001
				From:	Grant Dr										
				To:	Lakeshore Dr										
Arline Dr	11.83	90	F								10	F	90	F	2001
				From:	Fawn Ln										
				To:	Oyster Point Rd										
Atkins Ln	11.83	400	F								40	F	420	F	2001
				From:	Deep Creek										
				To:	Steffi Pl										
Barclay Rd	11.83	1900	F								180	F	2000	F	2001
				From:	Henry Clay Rd										
				To:	Teakwood Dr										
Beech Dr	0.00	5700	F								660	F	6000	F	2001
				From:	Warwick Blvd										
				To:	Jefferson Ave										
Bland Blvd	0.00	29000	F								2700	F	30000	F	2001
				From:	McManus Blvd										
				To:	Burns Ave										
Bland Blvd	0.00	16000	F								1400	F	17000	F	2001
				From:	Courtney Ave										
				To:	25th St										
Bruton Ave	11.83	2100	F								210	F	2200	F	2001
				From:	SWCL Hampton										
				To:	Swann Ave										
Buxton Ave	0.00	5400	F								450	F	5700	F	2001
				From:	US 17; Jefferson Ave										
				To:	Olive Dr										
Center Ave	11.83	640	F								70	F	660	F	2001
				From:	Eubank Cir										
				To:	Tanbark Dr										
Chatsworth Dr	11.83	1700	F								160	F	1800	F	2001
				From:	Almond Dr										
				To:	W. Carolyn Rd										
Dresden Dr	11.83	3500	F								440	F	3600	F	2001
				From:	E. Carolyn Rd										
				To:	Roanoke St										
Glendale Rd	11.83	750	F								80	F	780	F	2001
				From:	Orcutt Ave										
				To:	Crestwood Dr										
Hampton Ave	11.83	1600	F								140	F	1600	F	2001
				From:	Ross Dr										
				To:											
King wood Dr	11.83	390	F								40	F	410	F	2001
				From:											
				To:											

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
Lakeshore Dr	11.83	1800	F			From: Warren Dr					180	F	1900	F	2001
						To: Sandra Dr									
Louise Dr	11.83	2800	F			From: Bayberry Dr					290	F	3000	F	2001
						To: Cloverleaf La									
Madison Ave	11.83	1600	F			From: 48th St					150	F	1700	F	2001
						To: 49th ST									
Madison Ave	11.83	2700	F			From: Hampton Ave					260	F	2800	F	2001
						To: 21St Street									
Madison Ave	11.83	2000	F			From: 30Th Street					190	F	2100	F	2001
						To: 31St Street									
Madison Ln	11.83	3000	F			From: Walnut Grove					320	F	3200	F	2001
						To: Crittenden St									
Main St	11.83	1300	F			From: River Rd					160	F	1400	F	2001
						To: Palen Ave									
Menchville Rd	0.00	4900	G			From: Ronald Dr					520	G	5100	G	2001
						To: Bernard Dr									
Menchville Rd	0.00	10000	F			From: Nicewood Dr					1000	F	11000	F	2001
						To: Youngs Rd									
N. Madison La	11.83	2600	F			From: Anderson Cir					300	F	2700	F	2001
						To: Cameron Dr									
Oak Ave	11.83	1200	F			From: 30th St					120	F	1300	F	2001
						To: 31st St									
Oak Ave	11.83	1800	F			From: Hampton Ave					160	F	1800	F	2001
						To: 31st St									
Old Courthouse Way	0.00	6700	F			From: Warwick Blvd					720	F	7000	F	2001
						To: Hustings La									
Orcutt Ave	11.83	1200	F			From: 30Th Street					100	F	1200	F	2001
						To: 31St Street									
Oriana Rd	0.00	9400	F			From: Warwick Blvd					840	F	9800	F	2001
						To: Denbigh Blvd									
Ridgewood Pkwy	11.83	3100	F			From: Balthorpe Rd					330	F	3300	F	2001
						To: Warwick Blvd									
Snidow Blvd	0.00	5100	F			From: Warwick Blvd					440	F	5300	F	2001
						To: Barron Dr									
Stanley Dr	11.83	1100	F			From: Marvin Dr					120	F	1200	F	2001
						To: Mckinley Dr									
Traverse Rd	11.83	1700	F			From: Wendfield Cir					230	F	1800	F	2001
						To: Bayberry Dr									
W Lucas Creek Rd	11.83	2600	F			From: Warwick Blvd					290	F	2700	F	2001
						To: Hughes St									
Wells Rd	11.83	160	F			From: Mac Neil Dr					20	F	170	F	2001
						To: Deep Spring Dr									

Virginia Department of Transportation
 Traffic Engineering Division
 2001
 Annual Average Daily Traffic Volume Estimates By Section of Route
 Warwick Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Design Hour	QK	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
Wickham Ave	11.83	3200	F			From: Hampton Ave					280	F	3300	F	2001
						To: 21st St									
Wickham Ave	11.83	2000	F			From: 30th Street					180	F	2100	F	2001
						To: 31st Street									
Willow Dr	11.83	2200	F			From: Hemlock Rd					220	F	2200	F	2001
						To: Latham Dr									
Woodside Ln	0.00	5800	F			From: Richneck Rd					660	F	6000	F	2001
						To: Denbigh Blvd									
Woodside Ln	11.83	2800	F			From: Jouett Dr					300	F	2900	F	2001
						To: Aspen Dr									