### 2017

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

where available

### Jurisdiction Report 94

City of Newport News

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

### Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

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

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

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

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

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

#### **Publication Notes**

#### Parallel Roads

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

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

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

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

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

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

### Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

### QA: Quality of AADT:

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

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

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

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

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

1 Trail 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
- 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 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	ute

Frontage Road (F precedes frontage route number)

(600) 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 Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

		Warwick Maintenance					Tru	ıck			K	Dir		
Route	Jurisdiction	Length AADT C	QΑ	4Tire	Bus		3+Axle			QC	Factor	QK Fact	AAWD	T QW
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(17) (258) (32) Mercury Blvd	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.095	0.70	6 31000	G
,	To													
(17) (258) (32) Mercury Blvd	City of Newport News	US 60 Warwick Blvd 0.56 <b>37000</b>	G	97%	0%	0%	1%	1%	0%	F	0.095	0.57	8 40000	G
17 (258) (32) Mercury Blvd	To:	US 258, SR 143 Jefferson			0 /6		1 /0	1 /0	0 /6	•	0.033	0.57	0 40000	ď
-	From:	US 258 Mercury Blv												
(17) (143) Jefferson Ave	City of Newport News	1.31 40000	G	97%	0%	0%	1%	1%	0%	F	0.085	0.58	6 43000	G
	Та	SR 152 Main St												
17 (143) Jefferson Ave	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.087	0.58	2 41000	G
17 (143) Jefferson Ave	-			0.70	0 70		. , 0	. , 0	0 / 0	•	0.00.	0.00		<u> </u>
CONTRACTOR AND	From	SR 306 Harpersville F		070/	00/		40/	40/	00/	_	0.070	0.50	0 50000	
17 143 Jefferson Ave	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.079	0.52	9 53000	G
	From:	SR 312 J Clyde Morris I SR 143 Jefferson Av												
17 J Clyde Morris Blvd	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.078	0.61	9 42000	G
	T-1													
C. L. Clydo Marria Plyd	City of Newport News	I-64 0.80 <b>39000</b> (		98%	0%	1%	0%	1%	0%	F	0.082	0.58	9 41000	G
17 J Clyde Morris Blvd	City of Newport News	0.00 39000 (	G	90%	076	1 70	076	1 70	0%	Г	0.062	0.50	9 41000	G
~	To: From:	121-7034 Harpersville												
(17) J Clyde Morris Blvd	City of Newport News		G	98%	0%	1%	0%	1%	0%	F	0.086	0.54	1 36000	G
<u> </u>	To:	NCL Newport News	'S											
North	From:	US 17 J Clyde Morris F	Blvd											
17 Ramp	City of Newport News (Maint: 99		G								0.1		13000	G
<u> </u>	To:	I-64-E												
North	From:	US 17 TO I-64 WES	ST											
{17} Ramp	City of Newport News (Maint: 99	) 0.25 <b>NA</b>									NA		NA	
<u> </u>	To:	I-64-W FROM US 17 NO	ORTH	I										
South	From:	US 17 J Clyde Morris I	Blvd											
17 Ramp	City of Newport News (Maint: 99	) 0.26 <b>5800</b> (	G								0.099		5800	G
	То:	I-64-E												
South	From:	US 17 J Clyde Morris F	Blvd											
17 Ramp	City of Newport News (Maint: 99	) 0.16 <b>2100</b> (	G								0.099		2100	G
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	From:	Isle of Wight County L	Line											
32) (17) (258) Mercury Blvd	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.095	0.70	6 31000	G
	To	US 60 Warwick Blv	rd.											
(32) (17) (258) Mercury Blvd	City of Newport News		G	97%	0%	0%	1%	1%	0%	F	0.095	0.57	8 40000	G
32 [17] [258] Mercury Blvd	To:	US 258, SR 143 Jefferson			0 /0	0 /0	1 /0	1 /0	0 /0	1	0.033	0.57	5 40000	· u
	From			•										
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(60) Warwick Blvd	City of Newport News	1.70 <b>11000</b> (	G	<i>3</i> 3%	1 70	<u> </u>	1%	3%	0%	۲	0.097	0.53	ອ 1∠000	G
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(60) Warwick Blvd	City of Newport News		G	91%	1%	1%	3%	3%	0%	С	0.096	0.58	8 17000	G
~	To	SR 105 Ft Eustis Blv	vd											

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

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Route	Jurisdictio	on Lenç	gth AA	DT QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
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60 Warwick Blvd	City of Newport	t News 1.6	8 <b>29</b> 0	000 G	97%	1%	1%	0%	0%	0%	С	0.084		0.578	31000	G
	Tec		Snidov	v Blvd												
60 Warwick Blvd	City of Newport	t News 1.6		000 G	97%	1%	1%	0%	0%	0%	F	0.084		0.534	42000	G
00)	Tel															
60 Warwick Blvd	City of Newport	t News 0.7		gh Blvd 000 G	97%	1%	1%	0%	0%	0%	F	0.079		0.505	44000	G
60 Warwick Blvd	Oity of Newport	0.7			37 70	1 /0	1 70	0 70	0 /0	0 70	•	0.073		0.505	44000	a
/ Manualata Blad	From:	I Name	Bland		070/	40/		00/	00/	00/	_	0.000		0.500	40000	_
60 Warwick Blvd	City of Newport	t News 1.4	5 410	000 G	97%	1%	1%	0%	0%	0%	F	0.083		0.523	43000	G
~~	To: From:		Oyster I	Point Rd												
60 Warwick Blvd	City of Newport	t News 2.3	9 <b>350</b>	000 G	98%	1%	0%	0%	0%	0%	F	0.088		0.531	37000	G
$\smile$	To		Deep Cre	eek Road												
60 Warwick Blvd	City of Newport	t News 0.8	9 370	000 G	98%	1%	0%	0%	0%	0%	F	0.086		0.561	40000	G
	Too		I Clyde M	Iorris Blvd												
60 Warwick Blvd	From: City of Newport				98%	1%	0%	0%	0%	0%	С	0.100		0.596	30000	G
00)									• , •	- , -	-					_
60 Warwick Blvd	From: City of Newport	t News 1.4		ville Rd	98%	1%	0%	0%	0%	0%	F	0.106		0.643	29000	G
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~~ <del>.</del>	To: From:			Street												
60 Warwick Blvd	City of Newport	t News 1.0	8 <b>24</b> 0	000 G	98%	1%	0%	0%	0%	0%	F	0.109		0.699	25000	G
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60 Warwick Blvd	City of Newport	t News 0.6	1 240	000 G	98%	1%	0%	0%	0%	0%	С	0.133		0.854	26000	G
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Luntington Ava	City of Newport	L t News 1.2	Warwi	000 G	98%	1%	0%	0%	0%	0%	F	0.175			11000	G
Huntington Ave	,										F	0.173	F	0.005		
	Combined Traffic Estimates for 2 Parallel	Hoadways on this Hou	te: <b>23</b> 0	000 G	98%	1%	0%	0%	0%	0%	Г	0.132	Г	0.865	25000	G
/ <u>-</u>	To: From:		50tl													
60 Huntington Ave	City of Newport			000 G	98%	1%	0%	0%	0%	0%	F	0.140	_		12000	G
~	Combined Traffic Estimates for 2 Parallel	Roadways on this Rou	te: <b>25</b> 0	000 G	98%	1%	1%	0%	0%	0%	F	0.137	F	0.685	26000	G
	To: From:		39tl	h St												
60 Huntington Ave	City of Newport	t News 0.5	0 110	000 G	98%	1%	0%	0%	0%	0%	F	0.168			12000	G
$\bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways on this Rou	te: <b>15</b> 0	000 G	98%	1%	1%	0%	0%	0%	F	0.171	F	0.745	16000	G
	Tax		29tl	h St												
60 Huntington Ave	City of Newport	t News 0.2		00 G	98%	1%	0%	0%	0%	0%	F	0.187			5700	G
	Combined Traffic Estimates for 2 Parallel				98%	1%	1%	0%	0%	0%	F	0.185	F	0.610	9400	G
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~~~	From:		Hunting					_						_		
60 25th St	City of Newport	t News 0.2	3 <b>78</b>	00 G								0.113			8300	G
~	To-		I-6	664												
60 25th St	City of Newport	t News 0.2		00 G	95%	2%	2%	0%	0%	0%	С	0.113			2200	G
	Combined Traffic Estimates for Parallel		te: N	Α								NA			NA	
	To:	,	Jeffers				1									

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

				nce A				Tru	ıck			K		Dir		
Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus		3+Axle	_		QC	Factor	QK	Factor	AAWDT	QW
~~~	From:		Jefferson Av	e												
(60) 25th St	City of Newport		2300	G	96%	3%	1%	0%	0%	0%	С	0.095		0.633	2400	G
$\smile$	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	3800	G	96%	3%	1%	0%	0%	0%	С	0.079	F	0.587	4000	G
~~~	To: From:		Roanoke Ave													
(60) 25th St	City of Newport		1700	F	95%	3%	1%	0%	0%	0%	С	0.103		0.560	1800	F
<b>~</b>	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	2900	G	94%	3%	2%	0%	0%	0%	С	0.095	F	0.607	3100	G
~~~ azu a:	From:		26th St													
60 25th St	City of Newport		4400	G	95%	2%	2%	0%	0%	0%	F	0.086		0.56	4600	G
	Tourist Committee of the Committee of th		VCL Hampto													
60 Ramp	City of Newport News		25th; 26th S 3900	G Split								0.298			3900	G
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	From:	4US 60-	-P000B FRO	M HUN	ſ											
60 Ramp	City of Newport News		5000	G								0.156			5000	G
	To:	I-664-W FROM	M 23RD & 2	6TH ST	REETS											
East	From:		US 60 25th S													
60 Ramp	City of Newport News		3900	G								0.230			3900	G
~	10:	US 60- 267A; 4		A FRO	M HUN											
60 Warwick Blvd	City of Newport	News 1.21	US 60 13000	G	98%	1%	0%	0%	0%	0%	С	0.201			14000	G
(60) Warwick Blvd	Combined Traffic Estimates for 2 Parallel			G	98%	1%	0%	0%	0%	0%	F	0.132	F	0.865	25000	G
	Combined Traine Estimates for 2 Taraffer	Tioadways off this floate.		<u> </u>	30 /0	1 /0	0 /0	0 70	0 70	0 70	•	0.102		0.000	23000	a
60 Warwick Blvd	City of Newport	News 0.59	50Th St 13000	G	98%	1%	1%	0%	0%	0%	F	0.173			14000	G
(60) Warwick Blvd	Combined Traffic Estimates for 2 Parallel			G	98%	1%	1%	0%	0%	0%	F	0.137	F	0.685	26000	G
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(60) Warwick Blvd	From: City of Newport	News 0.77	3500	G	98%	1%	1%	0%	0%	0%	С	0.214			3800	G
(g)	Combined Traffic Estimates for 2 Parallel			G	98%	1%	1%	0%	0%	0%	F	0.171	F	0.745	16000	G
	To:		25Th St													
	From:		US 60													
60 26th St	City of Newport		1500	G	95%	2%	2%	1%	0%	0%	С	0.077			1600	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	3800	G	96%	3%	1%	0%	0%	0%	С	0.079	F	0.587	4000	G
~~~	Ta: From:		Chestnut Ave	e												
60 26th St	City of Newport		1300	G	93%	3%	3%	0%	0%	0%	С	0.087			1400	G
•	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:		G	94%	3%	2%	0%	0%	0%	С	0.095	F	0.606	3100	G
	To:		25th St													
C Down	From:		S 60 26th Str									NI A			000	_
(60) Ramp	City of Newport News	, ,	860 East Exit 267	G								NA			860	G

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

								Tru	ck			K		Dir		
Route	Jurisdictio	n Lenç	th <b>AADT</b>	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
East 64	From:		VCL Newport													
64)	City of Newport News	•		G	95%	1%	1%	1%	3%	0%	F	0.070			40000	G
<u> </u>	Combined Traffic Estimates for 2 Parallel	Roadways on this Rou	te: <b>77000</b>	G	95%	1%	1%	1%	3%	0%	F	0.070	F	0.516	79000	G
East	To: From:	S	R 238 Yorkto	wn Rd												
East 64)	City of Newport News	s (Maint: 99) 2.0	4 39000	G	95%	1%	1%	1%	3%	0%	F	0.072			40000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Rou	te: <b>81000</b>	G	95%	1%	1%	1%	3%	0%	F	0.071	F		83000	G
Sact	To: From:	S	R 105 Ft Eust	is Blvd												
East 64)	City of Newport News	s (Maint: 99) 5.0	3 <b>48000</b>	G	95%	1%	1%	1%	3%	0%	F	0.074			49000	G
9.9	Combined Traffic Estimates for 2 Parallel	Roadways on this Rou	te: <b>93000</b>	G	95%	1%	1%	1%	3%	0%	F	0.072	F	0.518	95000	G
	Too:	S	R 143 Jefferso	on Ave			$\Box$ $\vdash$									
ast 64	City of Newport News	s (Maint: 99) 1.4	1 61000	G	95%	1%	1%	1%	3%	0%	F	0.075			62000	G
04)	Combined Traffic Estimates for 2 Parallel				95%	1%	1%	1%	3%	0%	F	0.074	F	0.501	125000	
	Tax		171 Oyster F													
East 64)	City of Newport News		_	Α	95%	1%	1%	1%	3%	0%	С	0.087			70000	Α
54)	Combined Traffic Estimates for 2 Parallel	•			95%	1%	1%	1%	3%	0%	C	0.084	Α	0.544	137000	
	Tool		17 J Clyde Mo			170		170	0 70	070		0.001	,,	0.011	107000	,,
ast 64	From:		-			10/	10/	10/	00/	00/	F	0.074			70000	_
64)	Combined Treffic Felimeter for 2 Parallal	, ,		G	95%	1% 1%	1% 1%	1%	3% 3%	0% 0%		0.074	F	0.528	79000	G G
	Combined Traffic Estimates for 2 Parallel	noadways on this nou	WCL Hamp		95%	1 70	1 70	1%	3%	0%	г	0.076	Г	0.526	162000	G
ast	Fron:		I-64 East													
Ramp	City of Newport News	s (Maint: 99) 0.2		G								0.114			4000	G
<u> </u>	To:	SR	105 W, Ft Eu	stis Blvd												
ast 64) Ramp	From:		I-64 East													
Ramp	City of Newport News		9 <b>4600</b> 105 E, Ft Eus	G								0.088			4600	G
·	From:		64 East Collec													
East 64) Ramp	City of Newport News			G								0.077			6500	G
04) "	To:		143 S, Jeffer													
ast	From:		64 East Collec	tor Rd												
East 64) Ramp	City of Newport News	,		G								0.085			2400	G
<u> </u>	To:	SR	143 N, Jeffer													
ast Ramp	City of Newport News	(Maint: 99) 0.2	I-64 East 7 <b>9200</b>	G								0.075			9200	G
Ramp	City of Newport News	<u> </u>										0.075			9200	G
East	Tod From:		Exit 255A to		South											
64 Collector Rd	City of Newport News	,		G								0.079			2700	G
<u> </u>	To:	Ran	np from SR 1	43 South												

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

Route	Jurisdiction	1	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
East 64 Collector Rd	Front City of Newport News	(Maint: 99)	Ramp f	rom SR 143 18000	South G								0.084			18000	G
East 64 Collector Rd	City of Newport News		0.07	t 255B to S 16000 from SR 143	G	orth							0.084			16000	G
East 64 Ramp	From: City of Newport News	(Maint: 99)	0.36 SR 171	I-64 East <b>2000</b> W, Victor	<b>G</b> y Blvd								0.108			2000	G
East 64 Ramp	From: City of Newport News	(Maint: 99)	0.25 SR 17	I-64 East <b>4400</b> 1 E, Victory	<b>G</b> / Blvd								0.110			4400	G
East 64 Ramp	From: City of Newport News	,	0.30 US 17 S,	I-64 East <b>5900</b> J Clyde Mo	<b>G</b> orris Blve	i							0.097			5900	G
East 64 Ramp	From City of Newport News	,	0.15 US 17 N,	I-64 East 1900 J Clyde Mo	<b>G</b> orris Blv	1							0.111			1900	G
West 64	City of Newport News Combined Traffic Estimates for 2 Parallel F	,	0.06 Route:		G G	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.078 NA			46000 88000	G G
West 64	From L City of Newport News Combined Traffic Estimates for 2 Parallel F		1.28 Route:		G G	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.08 0.070	F	0.516	38000 79000	G G
West 64	City of Newport News Combined Traffic Estimates for 2 Parallel F	,	2.32 Route:		G G	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.075 0.071	F		43000 83000	G G
West 64	City of Newport News Combined Traffic Estimates for 2 Parallel F		5.22	5 Fort Eusti 45000 93000	G G	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.071 0.072	F	0.518	46000 95000	G G
West 64	City of Newport News Combined Traffic Estimates for 2 Parallel F		1.55 Route:		G G	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.075 0.074	F	0.501	63000 125000	G G
West 64	City of Newport News Combined Traffic Estimates for 2 Parallel F	, ,	1.50	1 Oyster Po 67000 135000	int Rd  A  A	95% 95%	1% 1%	1% 1%	1% 1%	3% 3%	0% 0%	C C	0.092 0.084	Α	0.544	68000 137000	A A

Route	Jurisdiction	ı Le	ength	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
West	From			Clyde Mon											1 40101		
64)	City of Newport News	,	0.78	82000	G	95%	1%	1%	1%	3%	0%	F	0.083			83000	G
$\smile$	Combined Traffic Estimates for 2 Parallel F	Roadways on this R			G	95%	1%	1%	1%	3%	0%	F	0.076	F	0.528	162000	G
	10.			CL Hampto	n												
West	From L City of Newport News	(Maint: 00)	0.14	I-64 West 3800	G								0.1			3800	G
64 Ramp	City of Newport News	(Mairit. 99)		38 Yorktow									0.1			3600	G
\\\\+	From				ii Ku												
West (64) Ramp	L City of Newport News	(Maint: 99)	0.19	I-64 West 4300	G								0.205			4300	G
(64)	To:			E, Ft Eusti									0.200			.000	C.
West	From:			I-64 West													
(64) Ramp	City of Newport News	(Maint: 99)	0.21	4600	G								0.105			4600	G
	To:		SR 14	13 Jefferson	Ave												
West	From:		I-64 W	est Collect	or Rd												
64 Ramp	City of Newport News	(Maint: 99)	0.12	3300	G								0.121			3300	G
$\overline{}$	To:		SR 143	S, Jefferso	n Ave												
West	From:		I-64 W	est Collect	or Rd												_
(64) Ramp	City of Newport News	, ,	0.33	17000	G								0.082			17000	G
	To:		SR 143	N, Jefferso	n Ave												
West	From:	(14.1		I-64 West													_
64 Ramp	City of Newport News	(Maint: 99)	0.21	21000	G								0.088			21000	G
West	To: From:	I-64 West I	Exit 255	B to SR 143	N, Jeff	rson Ave	2										
(64) Ramp	City of Newport News	(Maint: 99)	0.07	3400	G								0.129			3400	G
$\overline{}$	Tot		Ramp f	rom SR 143	North												
West	City of November Nove												0.096			0000	G
64 Ramp	City of Newport News		0.17	9200	G								0.096			9200	G
West	To: From:	I-64 West I	Exit 255	A to SR 14	3 S, Jeffe	rson Ave	2										
(64) Ramp	City of Newport News	(Maint: 99)	80.0	6000	G								0.089			6000	G
	To:	Ramp	p from S	SR 143 S, Je	fferson .	Ave											
West	From:			I-64 West													
(64) Ramp	City of Newport News	(Maint: 99)	0.30	8000	G								0.102			8000	G
	To:		SR 171	W, Victory	Blvd												
West	From:	(14.1.1.2)		I-64 West													
64 Ramp	City of Newport News	(Maint: 99) (	0.39	5200	G								0.142			5200	G
<u> </u>	Te			1 E, Victory	Blvd			<u></u>									
West	City of Novement Novement Novement	(Maint: 00)		I-64 West	G								0.107			12000	G
64 Ramp	City of Newport News		0.15	J Clyde Mo									0.107			13000	G
\\\+	Eroni	0			1113 DIVE												
West (64) Ramp	City of Newport News	(Maint: 99)	0.30	7800	G								0.099			7800	G
04) 1 101111	To-			J Clyde Mo									0.000			, 500	u
			,		2.11												

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

		•	raimon	Maintena	1100 711				Tru	ıok			K		Dir		
Route	Jurisdiction	n	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:			Ft Eustis				ZAXIE	3+Axie	TITAII	ZIIdii		Factor		Facioi		
105)Ft Eustis Blvd	L City of Newport	News	0.04	19000	G	96%	1%	1%	1%	1%	0%	F	0.1		0.845	21000	G
105)1 ( 200110 2110	- F		0.01				1 70		170	1 /0	070	·	0.1		0.010	21000	ŭ
105)Ft Eustis Blvd	City of November	Nous	1.01	US 60		96%	1%	1%	1%	1%	00/	F	0.087		0.698	42000	G
105 Ft Eustis bivu	City of Newport	INEWS	1.01	38000	G	90%	1 70	1 70	170	1 70	0%	Г	0.067		0.090	42000	G
	To From:			I-64								_					
105) Ft Eustis Blvd	City of Newport	News	0.23	22000	G	96%	1%	1%	1%	1%	0%	F	0.091		0.512	24000	G
<u> </u>	To: From:		SR 1	43 Jefferson	Ave												
105)Ft Eustis Blvd	City of Newport	News	1.26	16000	Α	96%	1%	1%	1%	1%	0%	С	0.108		0.656	18000	Α
<u> </u>	To:		NCL	Newport N	Iews												
East	From:		SR 10	05 Ft Eustis	Blvd												
105)Ramp	City of Newport News	(Maint: 99)	0.28	8900	G								0.111			8900	G
<u> </u>	To:			I-64 East													
East	From:		105 I-64-W	250A TO 8	k FROM	1 IS 64											
<sub>105</sub> )Ramp	City of Newport News	(Maint: 99)	0.19	3600	G								0.084			3600	G
$\overline{}$	To:	I-64-W F	ROM RT	05-FORT E	EUSTIS	BOULEV	'A										
West	From:	SR	105 I-64-E	250B TO &	FROM	IS 64											
105)Ramp	City of Newport News	(Maint: 99)	0.19	5000	G								0.091			5000	G
$\overline{}$	To:	I-64-E FI	ROM RT 1	05-FORT E	USTIS	BOULEV.	A										
	From:		W	CL Hampto	on												
143)27th St	City of Newport		0.35	6200	G	98%	1%	1%	1%	0%	0%	F	0.083		0.5	6600	G
$\smile$	Combined Traffic Estimates for Parallel I	Roadways on this		NA									NA			NA	
	To:			143 Par, 28t													
20th Ct	City of Newport	Nowo	0.48	143 Par, 27t <b>1500</b>	h St G	98%	1%	 1%	0%	0%	0%	F	0.093			1600	G
143 28th St	· · · · · · · · · · · · · · · · · · ·											•		F	0.507		
	Combined Traffic Estimates for 2 Parallel I	Roadways on this	s Houle:	4300	G	98%	1%	1%	0%	0%	0%	F	0.087	г	0.587	4600	G
	To From:			Chestnut Ave													
143)28th St	City of Newport		0.90	1800	G	98%	1%	1%	0%	0%	0%	С	0.098		0.554	1900	G
$\smile$	Combined Traffic Estimates for 2 Parallel I	Roadways on this	s Route:	3800	G	98%	1%	1%	0%	0%	0%	С	0.081	F	0.775	4000	G
	To: From:		SR	143 Par, 27t	h St												
143 Jefferson Ave	City of Newport	News	0.33	9500	G	97%	1%	1%	1%	0%	0%	С	0.097		0.547	10000	G
$\smile$	To:			I-664													
143 Jefferson Ave	City of Newport	News	0.61	19000	G	98%	1%	1%	0%	0%	0%	F	0.085		0.580	20000	G
140	тоГ			50th St													
143 Jefferson Ave	From: City of Newport	News	1.89	23000	G	98%	1%	1%	0%	0%	0%	F	0.096		0.708	24000	G
143 0011013011 AVC	To:	110113		58 Mercury		JU /0	1 /0	1 /0	0 /0	0 /0	0 /0	'	0.000		5.700	24000	u
	From:			Mercury Blv													
143) 17 Jefferson Ave	City of Newport	News	1.31	40000	G	97%	0%	0%	1%	1%	0%	F	0.085		0.586	43000	G
	To.		CI	R 152 Main	St												
143) (17) Jefferson Ave	From: City of Newport	News	1.69	39000	G G	97%	0%	0%	1%	1%	0%	F	0.087		0.582	41000	G
	OILY OF INCOMPOSE	1 10 110													0.002	T1000	u

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

-		***************************************	N Mannenai	100 7 11	<u></u>			Tru	ı alı			V		:,		
Route	Jurisdiction	Lengtl	n <b>AADT</b>	QA	4Tire	Bus					QC	K	QK D		AAWDT	QW
	Eroppe	an a	10 C TY 111				2AXIE	3+Axle	TTrail	21raii		Factor	Fac	tor		
143 177 Jefferson Ave	City of Newport Ne		306 Harpersvill 49000	G Rd	97%	0%	0%	1%	1%	0%	F	0.079	0.5	20	53000	G
143 (17) Jefferson Ave	City of Newport Ne		Clyde Morris E		91 /0	0 /6	0 /0	1 /0	1 /0	0 /6	'	0.079	0.5	23	33000	u
	From:		; J Clyde Mor													
143 Jefferson Ave	City of Newport Nev			G	98%	1%	1%	0%	0%	0%	F	0.083	0.5	19	49000	G
140	Tol															
143 Jefferson Ave	City of Newport Ne		ddle Ground E 49000	G	98%	1%	1%	0%	0%	0%	F	0.078	0.5	50	51000	G
143 Jenerson Ave	City of Newport Ne	1.29	49000	G	90 /6	1 /0	1 /0	0 /6	0 /6	0 /6	'	0.076	0.5	30	31000	u
	To- From:		71 Oyster Poi													
143 Jefferson Ave	City of Newport New	ews 0.73	52000	G	98%	1%	1%	0%	0%	0%	F	0.080	0.5	26	55000	G
	To		I-64				$ \vdash$									
143 Jefferson Ave	City of Newport Ne	ews 1.13	79000	G	98%	1%	1%	0%	0%	0%	F	0.086	0.5	79	83000	G
	To		Bland Blvd													
143 Jefferson Ave	From: City of Newport Ne	ews 0.86	57000	G	98%	1%	1%	0%	0%	0%	F	0.084	0.5	55	59000	G
143 Joenerson Ave	Oity of Newport Ne				30 76	1 /0	1 70	0 70	0 /0	0 70	'	0.004	0.0	55	33000	u
	To: From:		173 Denbigh													
143 Jefferson Ave	City of Newport New	ews 0.84	36000	Α	98%	1%	1%	0%	0%	0%	С	0.106	0.5	25	38000	Α
	To: From:		Richneck Rd													
143 Jefferson Ave	City of Newport Ne	ews 2.19	31000	G	98%	1%	1%	0%	0%	0%	F	0.089	0.5	42	32000	G
	To	CD	105 Ft Eustis	Rlvd												
143 Jefferson Ave	City of Newport Ne		17000	G	98%	0%	1%	1%	0%	0%	С	0.145	0.6	61	18000	G
143/00/10/10/11	only of Hempore He	2.00			0070	0 70		1 70	0 70	070	Ü	0.110	0.0	0.	10000	ŭ
	From:	4.40	Yorktown Rd		000/	00/	10/	40/	00/	00/	_	0.400	0.0	00	00000	_
143 Jefferson Ave	City of Newport Ne			G	98%	0%	1%	1%	0%	0%	F	0.122	0.6	36	23000	G
	145		es City County													
	From:		6 Jefferson Av		St											_
(143)Ramp	City of Newport News (M	Maint: 99) 0.34	5400	G								0.117			5400	G
	To:		I-664 East													
	From:	SR 143-	9A TO 35TH	STREE	T											
(143)Ramp	City of Newport News (M	,	5000	G								0.097			5000	G
	To:	I-664-E005A F	ROM JEFFER	RSON A	VENUE											
	From:	SR	143 TO I-64 V	West												
(143)Ramp	City of Newport News (M	Maint: 99) 0.14	5100	G								0.1			5100	G
	To:	I-64-W FROM I	RT 143-JEFFE	RSON	AVENUE	Ì										
	From:	SR	143 TO I-64 W	/EST												
(143)Ramp	City of Newport News (M		3000	G								0.121			3000	G
	To:	I-64-W RAMP	FR RT 143 FF	ROM R	Т 14300-											
	From:		143 TO I-64 E													
(143)Ramp	City of Newport News (M		2100	G								0.112			2100	G
140)	To:	I-64-E FROM RT			AVENIII	E	1					JL				~
NI-add	Franci				1.21.01											
North (143)Ramp	City of Newport News (M		43 N, Jefferso 2800	n Ave G								0.1			2800	G
143)1 141111	City of Newport News (ivi	maint. 33) U.13	I-64 East	G			1					0.1			2000	a
-	4.05		1-04 East													

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

Route	Jurisdictio	n Ler	ngth <b>AADT</b>	QA	4Tire	Bus		True 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
North 143 Ramp	From City of Newport News		SR 143 TO I-64 19 <b>5300</b> RT 143 NORT	G	ERSON AV	/E						0.085			5300	G
South 143 Ramp	From: City of Newport New To:	s (Maint: 99) 0.	SR 143 TO I-64 23 <b>16000</b> RT 143 SOUT	G	RSON AV	E						0.090			16000	G
South 143 Ramp	City of Newport News		R 143 S, Jeffer 13 <b>2200</b> I-64 Wes	G								0.083			2200	G
143)27th St	City of Newport Combined Traffic Estimates for 2 Parallel		ute: <b>4300</b>	G G	98% 98%	1% 1%	0% 1%	0% 0%	0% 0%	0% 0%	C F	0.094 0.087	F	0.587	2900 4600	G G
143)27th St	City of Newport Combined Traffic Estimates for 2 Parallel		ute: 3800 Jefferson A	G G	98% 98%	1% 1%	1% 1%		0% 0%	0% 0%	C C	0.092 0.081	F	0.775	2200 4000	G G
143 Jefferson Ave	City of Newport Combined Traffic Estimates for Parallel		27th St 05 <b>2000</b> ute: <b>NA</b> SR 143; 28t	<b>N</b> h St	98%	1%	1%	0%	0%	0%	N	0.092 NA			2200 NA	N
152 Main St	City of Newport	News 0.		G	98%	1%	1%	0%	0%	0%	С	0.095		0.547	12000	G
152 Main St	To From City of Newport		17, SR 143 Jeft 56 <b>9300</b> WCL Hamp	G	98%	1%	1%	0%	0%	0%	С	0.097		0.554	9900	G
0yster Point Rd	City of Newport		SR 143 Jefferso 70 <b>44000</b>	G	98%	1%	1%	0%	0%	0%	F	0.086		0.546	46000	G
0yster Point Rd	To True	News 0.	121-12 Canon 17 <b>50000</b> I-64		98%	1%	1%	0%	0%	0%	F	0.097		0.507	53000	G
171 Victory Blvd	City of Newport	News 0.	74 <b>48000</b> York County									0.088		0.607	51000	G
East 171 Ramp	City of Newport News		SR 171 Oyster F 33 <b>8800</b> I-64-E	Point Rd <b>G</b>								0.092			8800	G
East 171 Ramp	From: City of Newport News To:		GR 171 Oyster F 25 <b>2000</b> I-64-W	Point Rd <b>G</b>								0.133			2000	G
West 171 Ramp	City of Newport New		GR 171 Oyster F 26 <b>5200</b> I-64-E	Point Rd <b>G</b>				-				0.134			5200	G

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

						Truck			K	Dir Dir		
Route	Jurisdiction	Length AADT QA	4Tire	Bus	2Axle 3+			QC	Factor	QK Factor	AAWDT	QV
West	From:	SR 171 Victory Blvd							0.440		E400	
171 Ramp	City of Newport News (Maint: 99)	0.36 <b>5100 G</b>							0.113		5100	G
	10.	I-64-W										
	From:	Moyer Drive						_				_
173 Denbigh Blvd	City of Newport News	0.53 <b>3700 G</b>	97%	2%	1% 0	% 0%	0%	С	0.096	0.583	4000	C
<u> </u>	To: From:	Catalina Drive Catalina Dr										
173 Denbigh Blvd	City of Newport News	0.74 <b>8300 G</b>	97%	2%	1% 0	% 0%	0%	F	0.091	0.577	8900	(
173) 2011.01911 2110	only of Hompore Homo		0,70			70 070	0,0	•	0.001	0.077	0000	`
Davidski Blad	From	Lucas Creek Rd	070/	00/		0/ 00/	00/	F	0.000	0.000	47000	
173 Denbigh Blvd	City of Newport News	0.55 <b>16000 G</b>	97%	2%	1% 0	% 0%	0%	F	0.088	0.608	17000	C
<u> </u>	To: From:	US 60 Warwick Blvd										
<sub>173</sub> )Denbigh Blvd	City of Newport News	1.14 <b>25000 G</b>	98%	1%	0% 0	% 0%	0%	С	0.081	0.51	27000	C
$\smile$	To	SR 143 Jefferson Ave										
173 Denbigh Blvd	City of Newport News	1.32 <b>26000 G</b>	99%	0%	0% 0	% 0%	0%	F	0.09	0.606	28000	(
	To:	York County Line										
	From:	US 60 Warwick Blvd										
238)Yorktown Rd	City of Newport News	0.94 <b>5900 G</b>	92%	1%	1% 3	% 3%	0%	С	0.112	0.746	6300	(
230)				.,.		,		_	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
Vorletouro Dd	City of Novement Nove	0.18 <b>9700 G</b>	070/	10/	10/ 1	0/ 10/	00/	F	0.005	0.647	11000	(
Yorktown Rd	City of Newport News	0.18 <b>9700 G</b>	97%	1%	1% 1 	% 1%	0%	Г	0.085	0.647	11000	(
	To: From:	SR 143 Jefferson Ave										
238 Yorktown Rd	City of Newport News	1.06 <b>9500 G</b>	97%	1%	1% 1	% 1%	0%	F	0.084	0.672	11000	C
<u> </u>	10:	York County Line										
	From:	SR 238 TO I-64 East										
238)Ramp	City of Newport News (Maint: 99)	0.20 <b>3500 G</b>							0.128		3500	C
<u> </u>	To: I-6	64-E FROM RT 23800- YORKTO	OWN ROAL	)								
~~ ~ ~	From:	Isle of Wight County Lin										
258 (17) (32) Mercury Blvd	City of Newport News	0.22 <b>29000 G</b>	97%	0%	0% 1	% 1%	0%	F	0.095	0.706	31000	(
<del>**</del>	To: From:	US 60 Warwick Blvd			$\neg$ —							
258 (17) (32) Mercury Blvd	City of Newport News	0.56 <b>37000 G</b>	97%	0%	0% 1	% 1%	0%	F	0.095	0.578	40000	(
	To	Jefferson Ave										
258 Mercury Blvd	City of Newport News	0.29 <b>39000 G</b>	98%	0%	0% 0	% 1%	0%	F	0.09	0.583	40000	(
258 Welloury Biva	To:	WCL Hampton	0070	0 70		70 170	0 70	•	0.00	0.000	40000	`
	From:											_
306)Harpersville Rd	City of Newport News	US 60 Warwick Blvd 0.88 <b>8800 G</b>	98%	1%	<b>_</b> 1% 0	% 0%	0%	С	0.104	0.579	9400	(
306 I laipersville Hu	City of Newport News	US 17, SR 143 Jefferson A		1 /0	1/0 0	/6 0/6	0 /0	C	0.104	0.579	3400	
		·	110									_
L Chida Marria Blud	City of November Nove	US 60 Warwick Blvd	000/	10/		0/ 00/	00/	0	0.005	0.500	41000	,
312 J Clyde Morris Blvd	City of Newport News	1.11 <b>38000 G</b>	98%	1%	1% 0	% 0%	0%	С	0.085	0.526	41000	C
		US 17; SR143										
2011- 01	From:	US 60 Huntington Ave		401		0/ 0=/	201	_	0.400	0.000	4.400	_
351 39th St	City of Newport News	0.64 <b>4100 G</b>	96%	1%	1% 1	% 0%	0%	F	0.136	0.820	4400	C
<u>~</u>	To:	Marshall Ave										

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

							Tru	ıck			K		Dir		
Route	Jurisdictio	n Length	AADT Q	A 4Tir	e Bu	3	3+Axle	_		QC	Factor	QK	Factor	AAWDT	Q۱
20th Ct	From: City of Newport		Marshall Ave 8700	<b>3</b> 96%	5 1%	1%	10/	0%	0%	С	0.136		0.820	9200	(
39th St	City of Newport		/CL Hampton	<b>3</b> 90%	o 170	170	1%	076	0%	C	0.136		0.020	9200	•
	Fron:		/B I-664 Exit 5 r												
I-664 Exit 5 Ramp (from b	ا poth directions merge <b>6</b> )ty of Newport News	(Maint: 99) 0.11	NA	апрѕ							NA			NA	
104) · • • · = · · · · · · · · · · · · · · ·	To:		S 60 WB Warwi	ck Ave											
ast	From:	S	CL Hampton												
Hampton Roads Beltway	City of Newport News		40000 C	<b>3</b> 94%	0%	1%	1%	4%	0%	F	0.109			43000	(
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	79000	<b>9</b> 4%	0%	1%	1%	4%	0%	F	0.087	F	0.617	85000	(
		East I-664 is	signed as So	outh I-66	4										
	Tes		ke Ave; Chestnut												
ast 64)Hampton Roads Beltway	City of Newport News	s (Maint: 99) 1.02	35000 C	<b>3</b> 94%	5 0%	1%	1%	4%	0%	E	0.111			38000	(
,	Combined Traffic Estimates for 2 Parallel	,					1%	4%	0%	, E	0.095	F	0.677	77000	Ì
	Combined Trainc Estimates for 21 drailer	East I-664 is			-	1 /0	1 /0	4 /0	0 /6	•	0.033	'	0.077	77000	
	To		efferson Ave; 35		•										
ast	From:														
Hampton Roads Beltway	City of Newport News	,	23000				1%	4%	0%	F	0.111			24000	(
	Combined Traffic Estimates for 2 Parallel	•				1%	1%	4%	0%	F	0.095	F	0.677	59000	(
		East I-664 is	signed as So	outh I-66	4										
ast	To: From:	7	Terminal Ave												
Monitor Merrimac Memor	ial Bridge Tunnel City of Newport News	s (Maint: 99) 2.84	32000 A	<b>A</b> 94%	0%	1%	1%	4%	0%	F	0.11			35000	
/	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	65000 A	<b>A</b> 94%	0%	1%	1%	4%	0%	F	0.102	Α	0.517	71000	
		East I-664 is	signed as So	outh I-66	4										
	To:	1	WCL Suffolk												
ast	From:		I-664 East												
Ramp	City of Newport News	,	5800 C								0.108			5800	(
<i></i>	To:	121-7	019 Chestnut Av	ve											
ast	From:		I-664 East												
Ramp	City of Newport News	,	9000 0								0.223			9000	(
	To:	I-664 West	Exit 5A To 35th	n Street											
ast	From:	(Mainta 00) 0.45	I-664 East								0.400			0000	
Ramp	City of Newport News		6000 C Exit 6B To 27th								0.126			6000	(
	France	1-004 East		Street											
ast 64)Ramp	City of Newport News	(Maint: 99) 0.17	I-664 East <b>650</b>	2							NA			650	(
04) Idilip	To:		Terminal Ave	4							14/7			000	,
act	From:		CL Hampton			1									
/est 64)Hampton Roads Beltway	City of Newport News		39000 C	<b>3</b> 94%	o%	1%	1%	4%	0%	F	0.116			42000	(
/	Combined Traffic Estimates for 2 Parallel				-		1%	4%	0%	F	0.094	F	0.676	85000	(
		West I-664 is					. , 0	. /0	0 /0	•	0.00	•	0.070	22000	`
	To:		Avenue; Chestn		•										

4/9/2018 17

### Annual Average Daily Traffic Volume Estimates By Section of Route Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru			QC	K Factor	QK	Dir Factor	AAWDT	QW
West	From:	Roanol	ke Ave; Che	stnut St												
(664) Hampton Roads Beltway	City of Newport News (Maint: 99)	0.78	36000	G	94%	0%	1%	1%	4%	0%	F	0.117			39000	G
	nbined Traffic Estimates for 2 Parallel Roadways on	this Route:	71000	G	94%	0%	1%	1%	4%	0%	F	0.088	F	0.598	77000	G
	V	Vest I-664 is	signed a	as Nort	h I-664											
	To:		efferson Av													
West	From:			e, 33ui s												
664 Hampton Roads Beltway	City of Newport News (Maint: 99)	1.41	33000	G	94%	0%	1%	1%	4%	0%	F	0.094			35000	G
Con	nbined Traffic Estimates for 2 Parallel Roadways on	this Route:	55000	G	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	59000	G
	V	Nest I-664 is	s signed a	as Nort	h I-664											
	To:	-	Γerminal Av	'e			$\neg$ $\vdash$									
West 664 Monitor Merrimac Memorial B	Bridge Tunnel City of Newport News (Maint: 99)	2.93	22000	Λ.	94%	0%	1%	1%	4%	0%	_	0.105			36000	۸
			33000	A										0.547		A
Con	nbined Traffic Estimates for 2 Parallel Roadways on			Α	94%	0%	1%	1%	4%	0%	F	0.102	Α	0.517	71000	Α
	To:	Vest I-664 is			n I-664											
	10	'	WCL Suffol													
West	From:		I-664 West													_
Ramp	City of Newport News (Maint: 99)	0.13	1100	F								0.088			1100	F
	To:	121-7	017 Roanok	ke Ave												
West	From:		I-664 West													
664)Ramp	City of Newport News (Maint: 99)	0.20	9400	G								0.131			9400	G
	To:	I-664 East	Exit 5A To	35th Str	eet											
West	From:		I-664 West													
(664) Ramp	City of Newport News (Maint: 99)	0.13	2600	G								0.205			2600	G
	To:	I-664 West	Exit 6B To	25th Str	eet											
West	From:	I	-664 WB N	В												
(664) I-664 WB (NB) Exit 7 Ramp	City of Newport News (Maint: 99)	0.26	NA									NA			NA	
	To:		Terminal Av	re												

					vva	I WICK IVIAITILE	iance Area	a							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+A			QC	K Factor	$\cap$ k	Dir actor	AAWDT	QW	Year
City of Newport News		From			C)	D 172 121 10 D	1 1 1 1 1 1								
F141)	0.08	0	R		SI	R 173; 121-19 R	ichneck Rd			NA			NA		10/21/201
		To	1			Dead En	d								
$\overline{}$		From				Washington	Ave								
1 25th St	0.12	1900	G	94%	4%	2% 0%		0%	С	0.103	0	.816	2000	G	2017
		From	1			Warwick F				_					
2 26th St	0.10	4400	G	94%	4%	Huntington 2% 0%		0%	F	0.162			4700	G	2017
(2) 26th St		То				Warwick F									
		From				121-7004 28th	Street								
(3) 27th St	0.14	3300	G	95%	2%	3% 0%		0%	F	0.106			3500	G	2017
		10	1		121-7	7013; 1SR 143-P		ve		_					
4 Oyster Point Rd	1.04	36000	L	98%	1%	US 60; Warwi		0%	F	0.084	0	.577	39000	G	2017
Oyster Point Rd	1.04	То	Ť	30 70	1 70	SR 143; Jeffers		0 70	•	0.004	O	.077	00000	ď	2017
		From	4			Washington	Ave								
5 121 35th St	0.24	760	G	98%	0%	0% 1%	6 0%	0%	F	0.188			810	G	2017
		To	1			US 60 Para	ıllel								
O Hammatana Barada Osa	-1 D0-00	From	Ļ	000/		Harpersville Rd;		00/					0.4000		0017
Hampton Roads Cer	nter Pouwoyo	22000 To	N	99%	0%	0% 0% WCL Ham		0%	N	0.116	U	.535	24000	N	2017
		From	4			Washington									
7 49th St	0.24	2300	G	94%	4%	2% 0%		0%	С	0.148			2400	G	2017
121/		To				Warwick E	lvd								
$\overline{}$		From				Washington									
8 50th St	0.11	2000	G	90%	6%	4% 0%	6 0%	0%	С	0.164			2200	G	2017
C FOUL OL	0.44	From		000/	00/	US 60, Hunting		00/	_						0047
8 50th St	0.11	930 To	G	90%	6%	4% 0% 60 Parallel, Wa		0%	F	0.156			990	G	2017
		From	4		0.	25Th S									
9 Washington Ave	1.24	5500	G	93%	3%	3% 0%		0%	С	0.108	0	.643	5800	G	2017
121/		To				50Th S									
<u> </u>		From	<u> </u>			Moyer R					_				
10 Beechmont Dr	1.16	3900 <sub>To</sub>	G	98%	1%	1% 0%		0%	С	0.097	0	.612	4100	G	2017
		From				Lucas Cree Lucas Cree									
10 Beechmont Dr	0.24	7800	G	98%	1%	1% 0%	6 0%	0%	F	0.079	0	.554	8300	G	2017
		To	1			Warwick F	lvd								
Povlav Dlud	0.01	From:	<u> </u>	000/	10/	Menchville		00/		0.000	^	GEZ	14000	_	0017
Boxley Blvd	0.81	13000 <sub>To</sub>	G	98%	1%	1% 0% US 60; Warwi		0%	С	0.089	U	.657	14000	G	2017
		From	4			Thimble Shoa									
12) Canon Blvd	1.60	17000	G	98%	0%	1% 0%		0%	С	0.100	0	.674	18000	G	2017
121/		To				SR 171 Oyster	Point Rd								
$\overline{}$		From				J.Clyde Morri									
13 Diligence Dr	0.44	12000	G	98%	1%	1% 0%		0%	С	0.091	0	.538	13000	G	2017
		From	1			Thimble Shoa				+					
14) Eastwood Dr	1.36	2900	G	99%	1%	Lucas Creel		0%	F	0.101	(	0.61	3100	G	2017
Eastwood Dr		To			. , ,	Colony I	)r	- / -							
Continue of Di	0.44	From	二	000/	40/	Colony F	d	00/		0.000		. 500	7400		0017
14 Eastwood Dr	0.44	6700	G	99%	1%	0% 0%	6 0%	0%	С	0.093	0	.590	7100	G	2017
$\sim$		To				Warrial T	lvd								
		To				Warwick E									
15 Maxwell Ln	0.62		G	98%	1%	Normandy 1% 0%	ane	0%	С	0.097	0	.567	5800	G	2017

					wa	rwick Maintenar	ice Area	a							
Route	Length	AADT	QA	4Tire	Bus	Tri 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newbort News		From	1			ni									
16 McManus Blvd	1.04	10000	G	99%	0%	Bland Blvd 0% 0%	0%	0%	С	0.095		0.583	11000	G	2017
(16) McManus Blvd	1.04	To	m	0070	0 70	Denbigh Blvd		0 70		0.000		0.000	11000	u	2017
		From	Ī			Jefferson Ave				Ť					
17 Middle Ground Blvd	0.64	11000	G	99%	0%	1% 0%	0%	0%	С	0.097		0.501	12000	G	2017
121/		To				Canon Blvd									
<u> </u>		From				Denbigh Blvd								_	
(18) Moyer Rd	0.54	2500	G	98%	1%	1% 0%	0%	0%	С	0.088		0.631	2700	G	2017
		10				Beechmont Di				_					
(19) Richneck Rd	0.96	3900	G	98%	1%	Denbigh Blvd	0%	0%	С	0.104		0.882	4100	G	2017
(19) Richneck Rd	0.90	3900		30 /6	1 /0			0 /6		0.104		0.002	4100	u	2017
(19) Richneck Rd	1.54	4300	G	98%	1%	Jefferson Ave	0%	0%	F	0.1		0.613	4600	G	2017
(19) Richneck Rd	1.54	4300 To	٦	30 70	1 70	York County Li		U 7/0	Г	0.1		0.013	4000	G	2017
		From				Mercury Blvd									
River Rd	0.74	550	G	98%	1%	1% 0%	0%	0%	С	0.158		0.575	580	G	2017
[73]		To				Huntington Av									
_		From				Country Club R	d								
Shoe Ln	0.78	4900	G	98%	1%	1% 0%	0%	0%	С	0.098		0.538	5200	G	2017
		To				Warwick Blvd	L								
<u> </u>		From				Jefferson Ave								_	
Thimble Shoals Blvd	0.91	15000	G	99%	0%	0% 0%	0%	0%	С	0.093		0.552	16000	G	2017
		From	<b>-</b>			Pilot House Di Pilot House Ro				+					
Thimble Shoals Blvd	0.27	7800	G	98%	1%	1% 0%	0%	0%	С	0.108		0.701	8300	G	2017
121/		To			Ţ	US 17 J Clyde Morr	is Blvd								
		From				Jefferson Ave									
7000 16th St	0.90	4000	G	96%	2%	2% 0%	0%	0%	С	0.104		0.635	4300	G	2017
		To From				Chestnut Ave				_					
(7000) Chesapeake Ave	1.05	1400	G	96%	2%	2% 0%	0%	0%	F	0.118		0.603	1500	G	2017
		To	<u> </u>			SCL Hampton	l								
00rd Ct	0.00	From	ب	000/	00/	West Ave	00/	00/		0.140		0.045	0400		0017
7 <sub>002</sub> 23rd St	0.22	2900	G	99%	0%	0% 0%	0%	0%	С	0.143		0.945	3100	G	2017
0040	0.01	From	<u> </u>	0001	001	US 60 Huntington		001					500		0017
7 <sub>002</sub> 23rd St	0.21	490	G	99%	0%	0% 0%	0% St	0%	F	0.196			520	G	2017
		From	<u> </u>			US 60 Par 25th				_					
(7004) 28th St	0.34	2200	G	95%	2%	Huntington Av 3% 0%	e 0%	0%	С	0.123		0.792	2400	G	2017
7004 121 28th St	3.54	<b>2200</b>	Ĕ	30 /0		Jefferson Ave						J., JL	50	_	
		From				Washington Av									
7006) 34th St	0.07	3500	G	95%	2%	3% 0%	0%	0%	F	0.176			3700	G	2017
121/		To				US 60 Warwick I	Blvd			¬					
7006 34th St	0.13	1200 From:	G	95%	2%	3% 0%	0%	0%	F	0.182		0.579	1300	G	2017
121/		To				US 60 Par 34th	St								
East		From				US 60 WB; 34th									
7006 Ramp to I-664 at Exit 5	5 0.18	2700	G	95%	2%	3% 0%	0%	0%	F	0.171			2900	G	2017
East		To: From:	<u> </u>		D.	Ramp to I-664 EE mp to Jefferson Ave									
	) at0E2x0t 5		G		Nă	inp to senerson Ave	, Jun ol			0.259			7200	G	2017
7006 Ramp to I-664 EB (NB)		To				I-664 WB NB									
		From				Menchville Ro	i								
(7007) Lucas Creek Rd	1.39	4100	G	97%	2%	1% 0%	0%	0%	С	0.102		0.613	4400	G	2017
121/		To	_			Colony Rd									
(7007) Lucas Creek Rd	1.13	5600 From:	G	97%	2%	1% 0%	0%	0%	F	0.101		0.562	5900	G	2017
121		To				Denbigh Blvd									
<del></del>															

					vva		اااللا القاال 				17	5:			
Route	Length	AADT	QA	4Tire	Bus		Tr∟ 3+Axle			QC	K Factor	QK Dir Factor	AAWDT	QW	Year
City of Newbort News		From	1			Wast	nington Ave	<u>,</u>			<u> </u>				
7008 39th St	0.23	2300	G			vv asi	illigion Av				0.132	0.570	2500	G	2017
121)		To				Warl	kwick Blvd								
Agth Ct	0.16	Prom 2500	Ļ	020/	20/		erson Ave	10/	00/		0.000	0.727	2600	G	2017
7 <sub>010</sub> 48th St	0.16	2500	G	92%	3%	3%	2%	1%	0%	F	0.099	0.727	2600	G	2017
7010 48th St	0.16	3100 From	G	92%	3%	<u>Ма</u> 3%	dison Ave 2%	1%	0%	С	0.095	0.671	3300	G	2017
7 <sub>010</sub> 48th St		To					rshall Ave								
7010 121 48th St	0.59	3300 From	G	93%	2%	1%	3%	1%	0%	С	0.09	0.592	3500	G	2017
121)		То				Che	estnut Ave								
O	0.07	From		000/	40/		arfield Rd	00/	00/	_	0.404	0.557	1.100		0047
Orcutt Ave	0.37	1400	G	98%	1%	1%	0%	0%	0%	F	0.101	0.557	1400	G	2017
Orcutt Ave	0.56	1600	G	98%	1%	1%	Paul St 0%	0%	0%	С	0.103	0.53	1700	G	2017
Orcutt Ave	0.00	To	Ŭ	0070	1 70		CLHamptor		070		0.100	0.00	1700		2017
_		From					erson Ave								
7012 Briarfield Rd	1.17	7600	G	97%	1%	1%	0%	1%	0%	С	0.099	0.574	8100	G	2017
<u> </u>		To					L Hampton								
7013) Jefferson Ave	0.05	11000	G	98%	1%	121-3; <b>1</b> %	27Th Stre	et 0%	0%	F	0.094	0.681	11000	G	2017
Jefferson Ave	0.00	To	_	0070	. , ,		60, 25th St	0,0		•		0.00			
7013) Jefferson Ave	0.55	9300 From	G	96%	2%	1%	1%	0%	0%	С	0.121	0.7	9900	G	2017
7013 Jefferson Ave		То					16th St								
$\overline{}$		From					25th St								
7015 Marshall Ave	0.69	4300	G	96%	2%	2%	0%	0%	0%	F	0.114	0.709	4600	G	2017
<u> </u>	1.00	From	lefoon	000/	00/		39th St	00/	00/	_	0 101	0.571	7000		0017
Marshall Ave	1.08	6800	G	96%	2%	2%	0%	0%	0%	С	0.101	0.571	7200	G	2017
7015) Marshall Ave	1.03	5100	G	96%	2%	Ri 2%	chard Ct 0%	0%	0%	F	0.095	0.552	5500	G	2017
Marshall Ave	1.00	To	Ŭ	0070	270		L Hampton		070		0.000	0.002			2017
		From					6Th St								
7017 Roanoke Ave	1.21	2100	G	97%	1%	1%	0%	0%	0%	F	0.092	0.567	2200	G	2017
		To From					I-664				$\Box$				
7017) Roanoke Ave	1.16	2300	G	97%	1%	1%	0%	0%	0%	С	0.110	0.582	2400	G	2017
<u> </u>		From		.=./			arfield Rd				<u> </u>				
Roanoke Ave	0.93	2800 <sub>To</sub>	G	97%	1%	1%	0% L Hampton	0%	0%	F	0.111	0.571	2900	G	2017
		From					7 Roanoke								
7017) Ramp	0.12	1000	F			121-701	, Acanore				0.095		1000	F	2017
121/		То				I-(	664 East								
		From	Ļ				60 25th St								
7019 Chestnut Ave	0.80	5200	G	98%	1%	1%	0%	0%	0%	С	0.084	0.556	5500	G	2017
<u> </u>	4.00	From		070/	001		I-664	001	001	_	0.000	0.001	0700		0017
Chestnut Ave	1.08	6300	G	97%	2%	1%	0%	0%	0%	F	0.098	0.634	6700	G	2017
7019) Chestnut Ave	0.95	5700	G	97%	2%	Bri:	arfield Rd 0%	0%	0%	С	0.095	0.532	6100	G	2017
Chestnut Ave	0.90	37 UU To		31 /0	۷ /٥		L Hampton		U /0	-	0.093	0.552	0100	G	2017
						121-7019									
		From	1												
7 <sub>0,19</sub> Ramp	0.12	4800	G				Chesthat				0.118		4800	G	2017
7 <sub>019</sub> Ramp	0.12	4800 To	G				-664-W				0.118		4800	G 	2017
(7019) Ramp (7027) Harpersville Rd	1.00	4800	G	98%	1%	I		0%	0%	F	0.118	0.502	24000	G G	2017

									•						
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK Dir Factor	AAWDT	QW	Year
City of Newport News		From				EW	F								
Harpersville Rd	1.77	9400 <sub>то</sub>	G	98%	1%	0%	Expressway 0% unders Rd	0%	0%	С	0.104	0.545	10000	G	2017
		From				121-12	Canon Blv	vd			1				
Old Oyster Point Rd	0.67	5700 <sub>To</sub>	G	97%	1%	1%	0%	0%	0%	F	0.099	0.517	6000	G	2017
Old Oyster Point Rd	0.64	5700 From	G	97%	1%	1%	aven Drive	0%	0%	С	0.098	0.536	6100	G	2017
Old Oyster Point Rd	0.18	9300 From	G	97%	1%	1%	tkins Ln 0%	0%	0%	F	0.079	0.53	9900	G	2017
Harpersville Rd	0.53	11000	G	97%	1%	JS 17 J C 1%	lyde Morris 0%	Blvd 0%	0%	F	0.092	0.535	12000	G	2017
^		To From					ersville Rd								
Saunders Rd	0.76	8800 To	G	97%	1%	1% NWC	1% L Hampton	0% n	0%	С	0.099	0.511	9300	G	2017
^		From					ly Hills Blv								
036 Blount Point Rd	0.68	1900	G	99%	1%	1%	0%	0%	0%	С	0.095	0.595	2100	G	2017
		To					on Ave Nor on Lane Nor								
036 Hiden Blvd	0.85	7500	G	99%	1%	1%	0%	0%	0%	F	0.104	0.62	8000	G	2017
121)		То				War	wick Blvd								
038 Deep Creek Rd	1.09	4600	G	97%	1%	Norn 1%	nandy Lane	0%	0%	С	0.091	0.566	4900	G	2017
[2]		То				War	wick Blvd								
		From					rtzler Rd								
Colony Rd	0.50	1700	G	98%	1%	1%	0%	0%	0%	С	0.1	0.621	1800	G	2017
O40 Colony Rd	1.52	7000 From	G	98%	1%	1%	s Creek Rd	0%	0%	F	0.09	0.661	7500	G	2017
Colony Rd		To					Warwick B								
		From				Den	bigh Blvd								
042 Old Denbigh Blvd	0.61	8500 To	G	97%	2%	1% Vork	0% County Lin	0%	0%	С	0.098	0.600	9000	G	2017
		From													
Bland Blvd	0.93	32000	G	99%	0%	0%	Warwick B	0%	0%	С	0.083	0.517	34000	G	2017
		From					Jefferson A				<u> </u>				
Bland Blvd	0.49	14000 To	G	99%	0%	0% McN	0% Ianus Blvd	0%	0%	F	0.082	0.514	15000	G	2017
lorth		From				Ter	minal Ave								
Ramp From Terminal	Ave0t@3-66	64 <b>1/8/08)</b> (N	B) <b>G</b> at	Ex9197%	0%	0%	0%	0%	0%	F	0.128		1400	G	2017
		То					4 WB NB								
outh	0.22	From	<u> </u>	TERM	IINAL A	VENUE 1	TO ROUTE	E 664 EA	STSOUTH	ł	0.403		1300	G	2017
9020 Ramp	0.22	1300 To	G		I-664-F	E FROM T	ΓERMINA	L AVENI	JE		0.403		1300	G	2017
		From			- 50.1		noke Ave				i				
35th St		1500	G	95%	1%	3%	0%	0%	0%	С	0.087	0.526	1600	G	2017
		То				Or	cutt Ave								
		From				Che	stnut Ave								
79th St		1700 <sub>To</sub>	G			XY	M. J. C				0.093	0.504	1800	G	2017
		From	<u> </u>				Market Dr								
Arline Dr		60 From	G			G	rant Dr				0.168	0.5	60	G	2017
		То				Lak	eshore Dr								
		From					wn Lane								
Atkins Ln		360	G								0.099	0.728	380	G	2017
		To				Oyst	er Point Rd								

				***	a wick maint							
Route	Length AADT	QA	4Tire	Bus		Truck Axle 1Trail 2	(.)(,	K Factor	QK Dir Factor	AAWDT	QW	Yea
of Newport News	From	I			Deep C	raak		1				
Barclay Rd	1900	G			Беер С	ICCK		0.088	0.563	2100	G	2017
24.0.4)	Te				Steffi	Pl			0.000		<b>.</b>	
	From				Henry Cl	av Rd						
Beech Dr	5300	G						0.102	0.514	5800	G	2017
	To				Teakwoo	od Dr						
	From				Siemens	Way						
Bland Blvd	1500	G						0.09	0.892	1500	G	201
	To		Ne	wport N	ews Williamsbu	rg International A	Airport					
	From				Burns	Ave						
Bruton Ave	2500	G			<b>a</b> .			0.104	0.504	2600	G	201
	-				Courtney							
Buxton Ave	From	G			25th	St		0.076	0.508	6400	C	201
Duxion Ave	5900 <sub>та</sub>	G			SWCL Ha	mnton		0.076	0.306	0400	G	201
	From											
Center Ave	450	G			Swann	AVE		0.130	0.656	480	G	201
	<b>430</b>				US 17; Jeffe	rson Ave			3.000	.00	<b>J</b>	_0.
	From				Olive	Dr		Ì				
Chatsworth Dr	1300	G			Onve	Di		0.097	0.539	1400	G	201
	To				Eubank	Cir						
	From				Tanbarl	k Dr						
Dresden Dr	1700	G						0.099	0.525	1800	G	201
	To				Almono	l Dr						
	From				Shellby	/ Dr						
Etna Dr	440	G						0.100	0.511	440	G	201
	Te				Beechme	ent Dr						
	From				Denbigh	Blvd						
Garrow Rd	1200 <sub>тс</sub>	G						0.095	0.583	1200	G	201
					Virgini							
Clandala Dd	From	_			W. Carol	yn Rd		0.116	0.600	600	0	201
Glendale Rd	580	G			E. Caroly	m Dd		0.116	0.603	620	G	201
	From											
Gwynn Cir	1600	G			Tabbs I	ane		0.094	0.576	1600	G	201
Gwynin On	To	<u> </u>			Fischer	· Dr		0.034	0.570	1000	u	201
	From				Roanok							
Hampton Ave	1300	G			Koanok	ic st		0.088	0.506	1300	G	201
	To				Orcutt	Ave						-
	From				Crestwo							
King wood Dr	370	G						0.104	0.540	390	G	201
	To				Ross	Dr						
	From				Warrer	n Dr						
Lakeshore Dr	1700	G						0.084	0.616	1800	G	201
	Te				Sandra	Dr						
	From				Bayberr	y Dr						-
Louise Dr	1900	G						0.088	0.547	2100	G	201
	To				Cloverlea			<u> </u>				
	From				48th	St						-
		G				27		0.092	0.526	980	G	201
Madison Ave	920				404 6	ST.						
Madison Ave	920 To				49th S							
	Te Fron	G			Hamptor			0.122	0.673	1600	G	201
Madison Ave	Te	G			Hamptor	ı Ave		0.122	0.673	1600	G	201
	To From 1500	G				n Ave		0.122 0.179	0.673		G G	201

						amenan		•							
Route	Length AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK Fac	Δ.	AWDT	QW	Year
v of Newbort News  Madison Ln	2300	G	100%	0%	Wal	nut Grove	0%	0%	С	0.095	0.50	03	2400	G	2017
	To				Crit	tenden St									
	From				R	iver Rd									
Main St	1900	G	98%	0%	1%	1%	0%	0%	С	0.120	0.50	09	2100	G	2017
	10					ılen Ave									
Menchville Rd	Prom	G			Re	onald Dr				0.083	0.62	25	2000	G	2017
Menciville nu	2500 <sub>то</sub>	-			Re	rnard Dr				0.063	0.02	20	2800	G	2017
	From					ewood Dr									
Menchville Rd	9600	G								0.091	0.6	18 1	1000	G	2017
	То				Yo	oungs Rd									
5	From				Lal	xeside Dr								_	
Museum Dr	1800	G			***					0.108	0.5	57	1800	G	2017
	10	1				Warwick B	va								
N Madison Lane	1600	G			Ano	lerson Cir				0.114	0.5	11	1700	G	2017
N Madison Lane	То				Ca	meron Dr				0.114	0.5	' '	1700	G	2017
	From														
Oak Ave	930	G				30th St				0.085	0.67	76	990	G	2017
	То	Ť				31st St					0.0.			<u> </u>	
	From				Han	npton Ave									
Oak Ave	1700	G								0.094	0.70	09	1800	G	2017
	То					31st St									
0110 11 111	From	<u> </u>			War	wick Blvd				<u> </u>					
Old Courthouse Way	8200 <sub>та</sub>	G			TT	T				0.077	0.60	)9	9000	G	201
	From	l				tings Lane				1					
Orcutt Ave	940	G			30	Th Street				0.231	0.58	33	1000	G	201
Oldati Ave	<b>340</b>	Ĕ			31	St Street				7	0.00	50	1000	u	201
	From					wick Blvd				Ì					
Oriana Rd	9700	G			77 41	wick Biva				0.093	0.60	09 1	1000	G	201
	To				Der	bigh Blvd									
	From				Den	bigh Blvd									
Ridgewood Pkwy	2500	G								0.113	0.55	58	2700	G	201
	To				Bal	thorpe Rd									
	From				War	wick Blvd									
Snidow Blvd	5500	G	99%	0%	1%	0%	0%	0%	С	0.083	0.59	98	0006	G	201
	То				В	arron Dr									
	From				Den	bigh Blvd									
Spaulding Dr	420 <sub>To</sub>	G			**	. 1 0:				0.085	0.56	62	420	G	201
						swick Cir									
Ctanlay Dr	From	G			M	arvin Dr				0.107	0.6	10	1000	0	001
Stanley Dr	980 To				Mo	kinley Dr				0.107	0.6	10	1000	G	201
	From	! :													
Traverse Rd	1000	G			Wei	ndfield Cir				0.091	0.56	35	1100	G	201
11470100 114	To	r –			Bar	yberry Dr					0.50			G	201
	From	1				wick Blvd				1					
W Lucas Creek Rd	2700	G			vv dl	ICA DIVU				0.092	0.5	56	2800	G	201
	To				H	ughes St									
	From					eshore Dr									
Warren Dr	60	G								0.141	0.6	11	60	G	201
	То				L	inda Dr									
	From				Ma	c Neil Dr									
Wells Rd	130	G								0.175	0.52	23	130	G	201
Wells Hu	100									0.173	0.02	_0	100	G	_0.

Route	Length	AADT	QA	4Tire	Bus		3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newbort News		From				**										
Mishbara A			ᄂ			Han	npton Ave						0.500	0000	_	0017
Wickham Ave		2500	G								0.089		0.566	2600	G	2017
		To					21st St									
		From				30	th Street									
Wickham Ave		1600	G								0.104		0.512	1800	G	2017
		To				31	St Street									
		From				He	mlock Rd									
Willow Dr		1200	G								0.09		0.561	1300	G	2017
		To	<u> </u>			La	tham Dr								-	
			! !													
		From					hneck Rd									
Woodside Ln		2400	G	99%	0%	0%	0%	0%	0%	С	0.101		0.583	2600	G	2017
		To				A	spen Dr									
	•	From		•		Jo	ouett Dr		•				<u> </u>			
Woodside Ln		6300	G								0.095		0.644	6900	G	2017
		To				Den	bigh Blvd									