2013

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	

(F241)	Frontage Road (F precedes frontage route number)
\ /	

(600) Secondary Route

Special Routes

Bus	Bus - Business Route
29	Bypas - Bypass Route
	Truck - Truck Route
ALT	ALT - Alternate Route
(220)	Wye - Wye Route connector

Virginia State Route

- 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

							Tru	ıck			K		Dir		
Jurisdiction	Length	AADT	QA	4Tire	Bus					QC		QK		AAWDT	QW
From:	Isle of	Wight Count	y Line												
City of Newport New	ws 0.22	28000	F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
To	US 6	0 Warwick I	Blvd												
City of Newport New		36000	F	95%	1%	2%	1%	1%	0%	С	0.099	F	0.6	39000	F
To:				e											
From:				050/	20/		40/	40/	00/	_	0.004	_	0.500	10000	_
City of Newport New	ws 1.31	40000	F	95%	0%	2%	1%	1%	0%	C	0.091	F	0.592	42000	F
To: From:												—			
City of Newport New	ws 1.69	39000	F	97%	1%	1%	1%	1%	0%	С	0.087	F	0.582	41000	F
To: From	SR 30	6 Harpersvil	le Rd												
City of Newport New	ws 1.12	47000	F	97%	0%	0%	1%	1%	0%	F	0.083	F	0.537	50000	F
To:		_													
From:				070/	00/	00/	40/	40/	00/	_	0.004	_	0.500	40000	_
City of Newport New	ws 1.28	38000	F	97%	0%	0%	1%	1%	0%	F	0.081	F	0.502	40000	F
To: From:		I-64													
City of Newport New	ws 0.80	38000	F	98%	1%	0%	0%	0%	0%	F	0.082	F	0.589	41000	F
To: From:	121-70	34 Harpersvi	ille Rd			_									
City of Newport New		35000	F	98%	1%	0%	0%	0%	0%	F	0.086	F	0.586	37000	F
To:	NCL	Newport No	ews												
From:	US 17 J	Clyde Morr	is Blvd												
City of Newport News (Ma	aint: 99) 0.16	13000	F								0.1	F		13000	F
To:		I-64-E													
From:		Clyde Morr	is Blvd												
City of Newport News (Ma	aint: 99) 0.26	5800	F								0.099	F		5800	F
To:		I-64-E													
From:	US 17 J	Clyde Morr	is Blvd												
City of Newport News (Ma	aint: 99) 0.16	2100	F								0.099	F		2100	F
То:		I-64-W													
From:		Wight Count													
City of Newport New	ws 0.22	28000	F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
To	US 6	0 Warwick I	Blvd												
City of Newport New	ws 0.56	36000	F	95%	1%	2%	1%	1%	0%	С	0.099	F	0.6	39000	F
To:	US 258, S	SR 143 Jeffei	rson Av	e											
From:	Iames	City County	Line												
11011.															_
City of Newport New		10000	F	92%	1%	1%	1%	4%	0%	F	0.099	F	0.546	11000	F
City of Newport New	ws 1.70			92%	1%	1% 	1%	4%	0%	F	0.099	F	0.546	11000	F
To: From:	ws 1.70	orktown Rd	l												
City of Newport New City of Newport New	ws 1.70 ws 1.61	orktown Rd	F	92%	1%	1% 2%	2%	2%	0%	F C	0.099	F	0.546	11000	F
To: From:	ws 1.70 WS 1.61 SR 10	orktown Rd	F												
	City of Newport New City of Newport News (M To: From: City of Newport News (M To: City of Newport News (M To: From: City of Newport News (M To: City of Newport News (M To: From: City of Newport News (M To: City of Newport News (M To: City of Newport News (M To: From: City of Newport News (M To: City of Newport News (M To: From: City of Newport News (M To: From: City of Newport News (M	Jurisdiction Length	Jurisdiction	Second S	Second S	Jurisdiction Length AADT QA 4Tire Bus	Durisdiction	Length AADT QA 4Tire Bus Caxis C	Length AADT QA 4Tire Bus	Durisdiction	Length AADT QA 4Tire Bus Truck 2Axle 3+Axle 1Trail 2Trail 2Tra	Second S	Second S	Length AADT QA 4Tire Bus AADT 2Axle 3Axle 1Trail 2Trail 2Trail	See See

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

						_		Tru	ck			K		Dir		
Route	Jurisdiction	n Lengti	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
~	From:		Snidow Blvd		2221					221	_		_			_
60 Warwick Blvd	City of Newport	News 1.66	42000	F	98%	1%	1%	0%	0%	0%	С	0.084	F	0.534	44000	F
~~	To: From:	N 0.70	Denbigh Blv		000/	10/		00/	00/	00/			_	0.500	22222	
60 Warwick Blvd	City of Newport	News 0.78	36000	F	98%	1%	1%	0%	0%	0%	С	0.086	F	0.533	38000	F
Manufale Dhed	To: From:	Name 1.45	Bland Blvd		000/	10/	10/	00/	00/	00/	F	0.000	F	0.500	00000	F
60 Warwick Blvd	City of Newport		34000	F	98%	1%	1%	0%	0%	0%	Г	0.088	г	0.529	36000	г
Wanujak Plyd	City of Nowport		Oyster Point I 32000	Rd F	98%	1%	10/	00/	0%	0%	С	0.092	F	0.542	34000	F
60 Warwick Blvd	City of Newport				96%	170	1%	0%	0%	0%	C	0.092	Г	0.542	34000	Г
60 Warwick Blvd	To Transfer of Newport City of Newport		eep Creek Ro 39000	oad F	98%	1%	1%	0%	0%	0%	F	0.092	F	0.571	42000	F
60 Warwick Blvd	City of Newport				90%	1 70	1 70	076	0%	0%	Г	0.092	Г	0.571	42000	Г
60 Warwick Blvd	Tron: City of Newport		28000 28000	Blvd F	99%	0%	0%	0%	0%	0%	С	0.1	F	0.599	29000	F
60 Warwick Blvd	City of Newport				99%	0%	0%	076	0%	0%	C	0.1	Г	0.599	29000	Г
60 Warwick Blvd	Trant- Frant- City of Newport		Harpersville F 28000	Rd F	99%	0%	0%	0%	0%	0%	F	0.098	F	0.639	29000	F
60 Warwick Blvd	City of Newport	New5 1.49			99%	0%	0%	076	0%	0%	Г	0.096	Г	0.639	29000	-
60 Warwick Blvd	Tront City of Newport	News 1.08	Main Street 23000	F	98%	1%	1%	0%	0%	0%	С	0.110	F	0.711	24000	F
60 Warwick Blvd	City of Newport	News 1.00			90%	1 70	1 70	076	0%	0%	C	0.110	Г	0.711	24000	Г
60 Warwick Blvd	Tront: City of Newport	News 0.61	Mercury Blv 24000	rd F	98%	0%	1%	0%	0%	0%	С	0.126	F	0.855	26000	F
60 Warwick Blvd	Tα		Huntington A		30 /6	0 /6	1 /0	0 /6	0 /6	0 /6	O	0.120	'	0.000	20000	'
~~	From:		Warwick Blv													
60 Huntington Ave	City of Newport		11000	F	98%	0%	1%	0%	0%	0%	F	0.201	F		11000	F
~	Combined Traffic Estimates for 2 Parallel I	Roadways on this Route	23000	F	98%	1%	1%	0%	0%	0%	F	NA			24000	F
~~	To: From:		50th St													
60 Huntington Ave	City of Newport		12000	F	98%	1%	1%	0%	0%	0%	С	0.162	F	0.054	13000	F
	Combined Traffic Estimates for 2 Parallel I	Roadways on this Route		F	98%	1%	1%	0%	0%	0%	F	0.139	F	0.651	26000	F
Liuntington Ava	City of Nowport	News 0.50	39th St 12000	F	98%	1%	10/	0%	0%	00/	Г	0.195	F		12000	F
60 Huntington Ave	City of Newport Combined Traffic Estimates for 2 Parallel I			F	98% 98%	1%	1% 1%	0% 0%	0% 0%	0% 0%	F	0.195	F	0.759	13000 17000	F
	Combined Trainic Estimates for 2 Parallel I	noadways on this noute			90 /0	1 /0	1 /0	0 /6	0 /6	0 /6	'	0.134	'	0.759	17000	'
60 Huntington Ave	From City of Newport	News 0.28	29th St 5700	F	98%	1%	1%	0%	0%	0%	F	0.202	F		6100	F
ou) Hamington Ave	Combined Traffic Estimates for 2 Parallel I			F	98%	1%	1%	0%	0%	0%	F	0.202	, F	0.605	10000	, F
	To:		25th St		0070	. 70						0.202				_ '
	From:		Huntington A		05-1	0-1		061	061	051		0.4=:			0.100	
60) 25th St	City of Newport	News 0.23	2300	N	95%	2%	2%	0%	0%	0%	N	0.171	N		2400	Ν
~~~	To From:		I-664		05-1	0=1		061	061	051		0.4=:			0.100	
60 25th St	City of Newport		2300	F	95%	2%	2%	0%	0%	0%	С	0.171	F		2400	F
-	Combined Traffic Estimates for Parallel I	Roadways on this Route	: NA Jefferson Av									NA			NA	

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

		VVaiWick	Maintena	iice Ai	ca			Tru	ok			K		Dir		
Route	Jurisdictio	on Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	1	Jefferson Ave	Δ			ZAXIE	3+Axie	TITALI	ZIIali		i actor		i actor		
60 25th St	City of Newport		2100	F	95%	2%	2%	0%	0%	0%	F	0.099	F		2200	F
(00)	Combined Traffic Estimates for 2 Parallel		3600	F	95%	3%	2%	0%	0%	0%	F	NA			3800	F
	To	-	Roanoke Ave													
60 25th St	From: City of Newport		2100	G	95%	2%	2%	0%	0%	0%	F	NA			2300	G
(60) 2011 01	Combined Traffic Estimates for 2 Parallel			G	94%	4%	2%	0%	0%	0%	F	NA			3600	G
	Tallot Trains Estimates for E 1 drains	Tiodanajo on tino riodio.			0 1 70	170		070	0 70	070	•				0000	ŭ
60 25th St	City of Newport	t News 0.53	26th St 4400	F	95%	2%	2%	0%	0%	0%	F	0.088	F	0.581	4700	F
60 23111 31	City of Newport		VCL Hampto	_	90 /6	2 /0		0 /6	0 /0	0 /6	'	0.000	'	0.561	4700	'
	From:															
60 Ramp	City of Newport News		25th; 26th S	F								0.298	F		3900	F
(60) Hamp	To:	9 (Maint: 55) 0.10	I-664-E	-								0.230	•		3300	
	From:	4110.60	P000B FRO	M LIIIN	ſ		<u> </u>									
Ramp	City of Newport News		5000	F								0.156	F		5000	F
(60) 1 121115	To:	I-664-W FROM			REETS		1					0.100	•		0000	•
East	From:	•	O ROUTE 6													
Ramp	City of Newport News		NA	0+ L/15	•							NA			NA	
00)	To:	US 60- 267A; 4		A FRO	M HUN											
East	From:	US 60 TO	O ROUTE 66	64 WES	Т											
60 Ramp	City of Newport News		NA				1					NA			NA	
	To:	4US 60-	P000B FRO	M HUN												
	From:		US 60													
(60) Warwick Blvd	City of Newport	t News 1.21	12000	F	98%	1%	1%	0%	0%	0%	С	0.201	F		13000	F
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	23000	F	98%	1%	1%	0%	0%	0%	F	NA			24000	F
	Tax		50Th St													
Warwick Blvd	City of Newport	t News 0.59	12000	F	98%	1%	1%	0%	0%	0%	F	0.177	F		13000	F
(a)	Combined Traffic Estimates for 2 Parallel		24000	F	98%	1%	1%	0%	0%	0%	F	0.139	F	0.651	26000	F
	Tor	,	38Th St													
(60) Warwick Blvd	City of Newport	t News 0.77	3700	F	98%	1%	1%	0%	0%	0%	С	0.219	F		4000	F
(40)	Combined Traffic Estimates for 2 Parallel			F	98%	1%	1%	0%	0%	0%	F	0.194	F	0.759	17000	F
	To:	Treatmaje on time riouter	25Th St		0070	.,,	Ť	0 / 0	0,70	0,0	•	0	•	000	.,,,,,	•
	From:		US 60													
(60) 26th St	City of Newport	t News 1.39	1500	F	95%	3%	1%	0%	0%	0%	С	0.083	F		1600	F
(40)	Combined Traffic Estimates for 2 Parallel		3600	F	95%	3%	2%	0%	0%	0%	F	NA			3800	F
	To:															
60 26th St	From: City of Newport		Chestnut Ave 1200	G	92%	6%	1%	1%	0%	0%	С	NA			1300	G
60 26th St	Combined Traffic Estimates for 2 Parallel		3300	G	94%	4%	2%	0%	0%	0%	F	NA			3600	G
	To:	Tioddways off tills fidule.	25th St	<u> </u>	J7 /0	→ /0		0 /0	U /0	0 /0	'	1 1/7			5500	u
	From:	ALIC CO D	TO ROUTE	661 E A	CT											
Ramp	City of Newport News		NA	004 EA	01							NA			NA	
Ramp	To:	- ( )	267A FROM	4 HUNT	1							, .				
		23 00 1	,													

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

Route	Jurisdiction Lengt	n AADT	ΩΔ	4Tire	Bus		Tru	ck		QC	K	QK	Dir	AAWDT	OW
		TO ROUTE				2Axle	3+Axle	1Trail	2Trail		Factor	<u> </u>	Factor		<u> </u>
60 Ramp	City of Newport News (Maint: 99) 0.14	NA	2 004 WE	51							NA			NA	
	Tc: US 60-E267E	US 60- 267	B FROM	HUNT											
East 64		CL Newport													
64)	City of Newport News (Maint: 99) 1.32 Combined Traffic Estimates for 2 Parallel Roadways on this Route		F	95%	0% 0%	1% 1%	1% 1%	3% 3%	0%	F	0.079	F	0 E16	40000 81000	F
			F	96%	0%	176	170	3%	0%	Г	0.070	Г	0.516	81000	Г
East 64	11011.	238 Yorktov													_
64	City of Newport News (Maint: 99) 2.04	42000	F	95%	0%	1%	1%	3%	0%	F	0.080	F	0.507	43000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route		F	96%	0%	1%	1%	3%	0%	F	0.070	F	0.507	87000	F
East	1100	105 Ft Eusti													
64	City of Newport News (Maint: 99) 5.03		F	95%	0%	1%	1%	3%	0%	F	0.076	F		52000	F
V	Combined Traffic Estimates for 2 Parallel Roadways on this Route		F	96%	0%	1%	1%	3%	0%	F	NA			99000	F
East	From: SR	143 Jefferso	n Ave												
East 64	City of Newport News (Maint: 99) 1.41	58000	F	95%	0%	1%	1%	3%	0%	F	NA			59000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route	: 100000	F	96%	0%	1%	1%	3%	0%	F	NA			102000	F
East	From SR	71 Oyster P	oint Rd												
East 64	City of Newport News (Maint: 99) 1.81	65000	A	95%	0%	1%	1%	3%	0%	С	0.091	Α		66000	Α
$\smile$	Combined Traffic Estimates for 2 Parallel Roadways on this Route	: 128000	Α	96%	0%	1%	1%	3%	0%	С	0.087	Α	0.544	131000	Α
East	From: US 1'	J Clyde Mo	rris Blvd												
East 64	City of Newport News (Maint: 99) 1.06	77000	F	95%	0%	1%	1%	3%	0%	F	0.074	F		78000	F
$\bigcirc$	Combined Traffic Estimates for 2 Parallel Roadways on this Route			96%	0%	1%	1%	3%	0%	F	NA			156000	F
	10:	WCL Hampt	ton												
East (64) Ramp	City of Newport News (Maint: 99) 0.29	I-64 East 4000	F								0.114	F		4000	F
64) 1101115		05 W, Ft Eus									0.114	•		4000	•
East	From:	I-64 East													
64 Ramp	City of Newport News (Maint: 99) 0.19	4600	F								0.088	F		4600	F
	·	05 E, Ft Eus													
East 64 Ramp	City of Newport News (Maint: 99) 0.35	East Collec	tor Rd								0.077	F		6500	F
64) Hamp		43 S, Jeffers									0.077	'		0300	ı
East		East Collec				İ									
(64) Ramp	City of Newport News (Maint: 99) 0.12	2400	F								0.085	F		2400	F
	Ta SR	43 N, Jeffers	son Ave												
East	From:	I-64 East									0.075	_		0000	
64 Ramp	City of Newport News (Maint: 99) 0.27	<b>9200</b> Exit 255A to	F SR 143 S	outh							0.075	F		9200	F
	1-04 East I	433A 10	OK 140 0	ouui											

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

		warwick	Mamena	ince Ai	rea											
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2AxI	True 3+Axle	uck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW
East	From:	I-64 East Ex	it 255A to S	SR 143 S	South			0 0 17 11 110				. 40101		· uoto.		
64) Collector Rd	City of Newport News (Maint		2700	F								0.079	F		2700	F
	Tov	Ramn	from SR 143	3 South												
East	From:											NIA			10000	_
64 Collector Rd	City of Newport News (Maint	t: 99) 0.21	18000	F								NA			18000	г
East	To: From:	I-64 East Ex	it 255B to S	SR 143 N	North											
64) Collector Rd	City of Newport News (Maint	t: 99) 0.07	16000	F								NA			16000	F
$\bigcup$	Tov	Ramn	from SR 143	3 North												
East Callageter Del	From:	•										NIA			10000	_
64 Collector Rd	City of Newport News (Maint	t: 99) 0.33	19000 I-64 East	G			_					NA			19000	G
	T-mail															
East 64) Ramp	City of Newport News (Maint	t: 99) 0.36	I-64 East <b>2000</b>	F								0.108	F		2000	F
64) Hamp	To:		1 W, Victor									0.100	'		2000	'
- ant	From:	SIC 17	I-64 East	j Divu												
East 64) Ramp	City of Newport News (Maint	t: 99) 0.25	4400	F								0.110	F		4400	F
04)	To:	,	1 E, Victory									00	•			•
ast	From:		I-64 East													
Ramp	City of Newport News (Maint	t: 99) 0.30	5900	F								0.097	F		5900	F
	To:	US 17 S,	J Clyde Mo	orris Blv	d											
East	From:		I-64 East													
64) Ramp	City of Newport News (Maint	t: 99) 0.15	1900	F								0.111	F		1900	F
$\overline{}$	Tα	US 17 N,	J Clyde Mo	orris Blv	ď											
Vest	From:		Newport N	News												
64)	City of Newport News (Maint		40000	F	96%	1%	1%	0%	3%	0%	F	NA			41000	F
	Combined Traffic Estimates for 2 Parallel Roadwa	ays on this Route:	79000	F	96%	0%	1%	1%	3%	0%	F	NA			81000	F
Vaat	To: From:	SR 1	43 Jefferson	ı Ave												
Vest 64)	City of Newport News (Maint	t: 99) 1.28	40000	F	96%	1%	1%	0%	3%	0%	F	0.074	F		41000	F
64)	Combined Traffic Estimates for 2 Parallel Roadwa	,		F	96%	0%	1%		3%	0%	F	0.070	F	0.516	81000	F
	Tolling Traine Estimates for ET araner research	<u> </u>			0070	0 70		170	070	070	•	0.070	•	0.010	01000	•
Vest	From:		38 Yorktow													
64)	City of Newport News (Maint		43000	F	96%	1%	1%	0%	3%	0%	F	0.077	F		44000	F
$\smile$	Combined Traffic Estimates for 2 Parallel Roadwa	ays on this Route:	85000	F	96%	0%	1%	1%	3%	0%	F	0.070	F	0.507	87000	F
Vest	To: From:	SR 10	5 Fort Eusti	is Blvd												
<del>vest</del> <del>64</del> )	City of Newport News (Maint	t: 99) 5.22	47000	F	96%	1%	1%	0%	3%	0%	F	0.077	F		47000	F
<u></u>	Combined Traffic Estimates for 2 Parallel Roadwa	,		F	96%	0%	1%		3%	0%	F	NA	•		99000	F
	Tool							. , 3	0,0	0,0	•				00000	•
Vest	From:		43 Jefferson													
64)	City of Newport News (Maint	,	42000	F	96%	1%	1%		3%	0%	F	NA			43000	F
$\smile$	Combined Traffic Estimates for 2 Parallel Roadwa	•		F	96%	0%	1%	1%	3%	0%	F	NA			102000	F
	To:	SR 17	1 Oyster Po	int Rd												

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

			Warwick						Tru	ıck			K		Dir		
Route	Jurisdictio	n	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
West	From:		SR 17	1 Oyster Po	oint Rd				S 17410				. 40101		. 45101		
( <del>64</del> )	City of Newport News		1.50	63000	Α	96%	1%	1%	0%	3%	0%	С	0.097	Α		64000	Α
$\bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways on t	his Route:	128000	Α	96%	0%	1%	1%	3%	0%	С	0.087	Α	0.544	131000	Α
W	To:		US 17 .	Clyde Mo	rris Blvd												
West 64	City of Newport News	s (Maint: 99)	0.78	76000	F	96%	1%	1%	0%	3%	0%	F	0.083	F		78000	F
64)	Combined Traffic Estimates for 2 Parallel	,				96%	0%	1%	1%	3%	0%	F	NA	·		156000	F
	To:	i iodanajo on t		/CL Hampt		00,0	0,70		. 70	0 70	0 / 0	•				.00000	
West	From:			I-64 West													
(64) Ramp	City of Newport News	s (Maint: 99)	0.14	3800	F								0.1	F		3800	F
	To:		SR 2	38 Yorktov	vn Rd												
West	From:			I-64 West													
(64) Ramp	City of Newport News	s (Maint: 99)	0.19	4300	F								NA			4300	F
	100		SR 10	5 E, Ft Eust													
West	City of November Nove	(Maint: 00)	0.21	I-64 West 4600	F								0.105	F		4600	F
64 Ramp	City of Newport News $_{_{\mathrm{To}}}$	s (Mairit. 99)		43 Jefferson									0.105	Г		4600	Г
West	From:	I to	S-00064-W25			1 10 64											
64	City of Newport News		0.06	NA	IIIKON	115 04							NA			NA	
<u>0</u>	To:	, ,	SR-00143(B		ROM IS	54W											
West	From:		I-64 V	West Collec	tor Rd												
(64) Ramp	City of Newport News	s (Maint: 99)	0.12	3300	F								0.121	F		3300	F
	Τα		SR 14	3 S, Jeffers	on Ave												
West	From:			West Collec													
64 Ramp	City of Newport News	s (Maint: 99)	0.33	17000	F								0.082	F		17000	F
	100		SK 14	3 N, Jeffers	on Ave			_									
West (64) Ramp	City of Newport News	e (Maint: 99)	0.21	I-64 West <b>21000</b>	F								NA			21000	F
64) Hamp	only of Newport News												INA			21000	•
West	From:		West Exit 255			erson Ave	e										
(64) Ramp	City of Newport News	s (Maint: 99)	0.07	3400	F								NA			3400	F
West	To: From:		Ramp	from SR 14	3 North												
(64) Ramp	City of Newport News	s (Maint: 99)	0.17	9200	F								NA			9200	F
$\overline{}$	To		West Exit 25:			ercon Arra	2										
West	From:					CISUII AVE							NIA			0000	_
64 Ramp	City of Newport News	s (Maint: 99)	0.08	6000	F								NA			6000	F
West	To: From:		Ramp from	SR 143 S, J	lefferson	Ave											
(64) Ramp	City of Newport News	s (Maint: 99)	0.34	NA									NA			NA	
$\overline{}$	То:			I-64 West													
West	From:			I-64 West													
64 Ramp	City of Newport News		0.30	8000	F								0.102	F		8000	F
	To:		SR 17	1 W, Victor	ry Blvd												

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

Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
West 64 Ramp	From: City of Newport News	, ,	I-64 West <b>5200</b>	F								0.142	F		5200	F
Vest 64 Ramp	Front City of Newport News	(Maint: 99) 0.15	I-64 West 13000 J Clyde Mor	F	a							0.107	F		13000	F
Vest 64 Ramp	Front: City of Newport News	(Maint: 99) 0.30	I-64 West 7800 J Clyde Mo	F								0.099	F		7800	F
105 Ft Eustis Blvd	Front City of Newport		Ft Eustis	F	98%	1%	1%	0%	0%	0%	С	0.1	F	0.845	21000	F
105 Ft Eustis Blvd	City of Newport	News 1.01	US 60 39000	G	96%	0%	1%	1%	2%	0%	С	NA			43000	G
105 Ft Eustis Blvd	City of Newport	News 0.23	I-64 <b>23000</b>	G	96%	1%	1%	1%	1%	0%	F	NA			26000	G
Ft Eustis Blvd	City of Newport	News 1.26	43 Jefferson 15000 Newport N	F	96%	1%	1%	1%	1%	0%	С	NA			17000	F
05)Ramp	From: City of Newport News	SR 1	05 Ft Eustis : <b>8900</b> I-64 East									NA			8900	F
East 105 Ramp	From: City of Newport News	SR 105 I-64-W (Maint: 99) 0.19 I-64-W FROM RT	3600	F		A						0.084	F		3600	F
Vest 105 Ramp	Pront City of Newport News	SR 105 I-64-E	2250B TO & <b>5000</b>	FROM <b>F</b>	IS 64							0.091	F		5000	F
143)27th St	City of Newport Combined Traffic Estimates for Parallel I	News 0.35 Roadways on this Route:	CL Hampto 6200 NA	n F	98%	1%	1%	0%	0%	0%	F	0.088 NA	F	0.561	6600 NA	F
143) 28th St	City of Newport Combined Traffic Estimates for 2 Parallel I	News 0.48	143 Par, 28th 143 Par, 27th 2100 4500		96% 98%	1% 1%	2% 1%	0% 0%	0% 0%	0% 0%	F F	0.105 0.087	F F	0.587	2200 4800	F F
43) 28th St	City of Newport Combined Traffic Estimates for 2 Parallel I	News 0.90	1900 3700	F F	96% 97%	1% 1%	2% 1%	0% 0%	0% 0%	0% 0%	C C	0.077 0.081	F F	0.592 0.775	2100 3900	F F
143 Jefferson Ave	City of Newport		143 Par, 27th 10000 I-664	h St <b>G</b>	96%	1%	2%	1%	0%	0%	С	NA			11000	G

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

							Tru	ıck			K		Dir		
Route	Jurisdiction	Length <b>AADT</b>	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
Lefferson Aug	From:	I-664		050/	10/	00/	10/	10/	00/	_	NIA			05000	
143 Jefferson Ave	City of Newport News	0.61 <b>24000</b>	G	95%	1%	3%	1%	1%	0%	С	NA			25000	G
Lettere and Acce	To: From:	50th St		000/	00/	10/	00/	00/	00/		0.000		0.570	00000	
143 Jefferson Ave	City of Newport News	1.89 <b>22000</b> US 258 Mercury E	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.572	23000	F
	From:	Mercury Blvd													
143 (17) Jefferson Ave	City of Newport News	1.31 <b>40000</b>	F	95%	0%	2%	1%	1%	0%	С	0.091	F	0.592	42000	F
	To: From:	SR 152 Main S	t			$\Box$									
143 (17) Jefferson Ave	City of Newport News	1.69 <b>39000</b>	F	97%	1%	1%	1%	1%	0%	С	0.087	F	0.582	41000	F
	To: From:	SR306 Harpersville	e Rd												
143 (17) Jefferson Ave	City of Newport News	1.12 <b>47000</b>	F	97%	0%	0%	1%	1%	0%	F	0.083	F	0.537	50000	F
	To:	J Clyde Morris Bl		1											
143 Jefferson Ave	City of Newport News	US 17; J Clyde Morr. 1.11 <b>32000</b>	F F	98%	1%	1%	0%	0%	0%	С	0.08	F	0.505	34000	F
143) 55116165117115	то!				. , ,		0,70	0,0	0 / 0		0.00	•	0.000	0.000	•
143 Jefferson Ave	City of Newport News	Middle Ground B: 1.29 <b>47000</b>	F F	95%	1%	1%	1%	2%	0%	С	0.078	F	0.565	49000	F
143)00110100117100	The state of the s			0070	1 70		1 /0	270	0 70	Ü	0.070	•	0.000	40000	•
(143) Jefferson Ave	City of Newport News	SR 171 Oyster Poin 0.73 <b>51000</b>	rt Rd F	93%	1%	1%	2%	3%	0%	С	0.084	F	0.537	53000	F
143) 0011013011 AVC	Oily of Newport News		•	30 /0	1 /0	1 70	2 /0	0 70	0 70	O	0.004	•	0.557	33000	•
143 Jefferson Ave	City of Newport News	I-64 1.13 <b>73000</b>	F	98%	0%	1%	0%	1%	0%	С	0.083	F	0.54	76000	F
143/00/10/00/17/00	The state of the s			0070	0 70	1 70	0 70	1 /0	070	Ü	0.000	•	0.04	70000	•
143 Jefferson Ave	City of Newport News	0.86 <b>53000</b>	F	97%	1%	1%	0%	1%	0%	С	0.085	F	0.562	55000	F
143 Junio 3011 Ave	- T			37 70	1 /0	1 70	0 70	1 /0	0 70	O	0.005	•	0.502	33000	'
143 Jefferson Ave	City of Newport News	SR 173 Denbigh B 0.84 <b>33000</b>	Blvd <b>A</b>	98%	0%	1%	0%	0%	0%	С	0.114	Α	0.574	34000	Α
143 Jelierson Ave	City of Newport News		Α	90%	0%	1 70	0%	076	0%	C	0.114	A	0.574	34000	А
Lefferman Aug	To: From:	Richneck Rd	_	000/	40/		40/	40/	00/	_	0.000		0.50	00000	
143 Jefferson Ave	City of Newport News	2.19 <b>27000</b>	F	96%	1%	2%	1%	1%	0%	С	0.096	F	0.56	28000	F
	To: From:	SR 105 Ft Eustis E		000/	201		40/	40/	00/		0.454	_	0.700	11000	
143 Jefferson Ave	City of Newport News	2.55 <b>11000</b>	F	98%	0%	1%	1%	1%	0%	С	0.151	F	0.728	11000	F
	Te: From:	Yorktown Rd													
143 Jefferson Ave	City of Newport News	1.12 16000	F	98%	0%	1%	1%	1%	0%	F	0.126	F	0.656	17000	F
	France	James City County													
143)Ramp	City of Newport News (Maint: 99)	SR 143 TO ROUTE 66 0.09 <b>NA</b>	64 EAS	Т							NA			NA	
143/hamp	City of Newport News (Maint. 99)					1					INA			INA	
Roma	City of Novement Nove (Moints 00)	SR 143- 9B TO 35TH S	STREE	T							NIA			NΙΔ	
143 Ramp	City of Newport News (Maint: 99)	0.39 <b>NA</b> 121-7006-E000B FROM 34	ריי אדו	REET							NA			NA	
	From:	121-7000-E000B FROM 34 121-7006 Jefferson Ave													
(143)Ramp	City of Newport News (Maint: 99)	0.34 <b>6400</b>	F								0.117	F		6400	F
$\smile$	To:	I-664-E													

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

			vvai wich ivi	annenan	oc Air	Ju											
Route	Jurisdictio	an.	Length A	A A D T	ΟΛ	4Tire	Bus		Tr	uck		QC	K	QK	Dir	AAWDT	OW
rioute	dunsaletio	711	Length 1	ועאא	Q,A	71110	Dus	2Axl	e 3+Axle	1Trail	2Trail	QU	Factor	QIV	Factor	AAWDI	QW
	From:	(14 : 1 00)	SR 143- 9A			Γ										5000	_
143 Ramp	City of Newport News			5000	F	(IEN II IE							NA			5000	F
	100	1-664	-E005A FRON			VENUE											
Pamp	City of Nowport Nove	(Maint: 00)		TO I-64 W	est F								0.1	F		E100	F
143 Ramp	City of Newport News		0.14 FROM RT 1	5100		VENITE							0.1	Г		5100	Г
	From	1-04- W				VENUE											
(143)Ramp	City of Newport News	e (Maint: 99)		TO I-64 WI <b>3000</b>	F F								0.121	F		3000	F
143) Паттр	To:		W RAMP FR I			14300-							0.121	•		3000	'
	From:	101		TO I-64 EA		11500		1									
(143)Ramp	City of Newport News	L s (Maint: 99)		2100	<b>F</b>								0.112	F		2100	F
143) 1 1411	To:		FROM RT 143			AVENUI	E						0.112	•		2100	•
North	From:			TO I-64 EA													
(143)Ramp	City of Newport News	s (Maint: 99)		2800	F								0.1	F		2800	F
143)	To:		ROM RT 143		_	ERSON .	A						• • • • • • • • • • • • • • • • • • • •				
North	From:		SR 143	TO I-64 WI	EST												
(143)Ramp	City of Newport News	s (Maint: 99)		5300	F								0.085	F		5300	F
1 1	To:		FROM RT 143	NORTH-J	EFFER	SON AV	Æ										
South	From:		SR 143	TO I-64 EA	AST												
(143)Ramp	City of Newport News	s (Maint: 99)		16000	F								0.090	F		16000	F
	To:	I-64-E F	FROM RT 143	SOUTH-JI	EFFER	SON AV	E										
South	From:		SR 143	TO I-64 WI	EST												
(143)Ramp	City of Newport News	s (Maint: 99)	0.13	2200	F								0.083	F		2200	F
$\overline{}$	To:	I-64-W I	FROM RT 143	SOUTH-J	EFFER	SON AV	Έ										
	From:		SR 1	43; 28th St													
1 ₄ 3)27th St	City of Newport			2400	F	98%	0%	1%	0%	0%	0%	С	0.094	F		2600	F
(F)	Combined Traffic Estimates for 2 Parallel	Roadways on thi	s Route:	4500	F	98%	1%	1%	0%	0%	0%	F	NA			4800	F
	To:		Che	estnut Ave				<u> </u>									
143)27th St	City of Newport	t News	0.90	1700	F	98%	1%	1%	0%	0%	0%	С	0.09	F		1800	F
P	Combined Traffic Estimates for 2 Parallel	Roadways on thi	s Route:	3700	F	97%	1%	1%	0%	0%	0%	С	0.081	F	0.775	3900	F
	To:			erson Ave													
	From:	. NI		27th St		000/	40/	10/	00/	00/	00/		0.00			4000	
Jefferson Ave	City of Newport			1700	N	98%	1%	1%	0%	0%	0%	N	0.09	N		1800	Ν
	Combined Traffic Estimates for Parallel	Roadways on thi		<b>NA</b>				_					NA			NA	
		<u> </u>		43; 28th St													
Main St	From:	t Nowo		Warwick Bl	lvd <b>F</b>	000/	0%	10/	10/	00/	00/	C	0.000	F	0.550	12000	F
152 Main St	City of Newport	LINEWS		12000		98%	υ%	1%	1%	0%	0%	С	0.090	Г	0.558	12000	г
	To: From:		US 17, SR					<u> </u>						_			
152 Main St	City of Newport	t News		9000	F	99%	0%	0%	0%	0%	0%	С	0.097	F	0.54	9600	F
$\sim$	To:		WCl	L Hampton													

			Mannena					Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	SR 1	43 Jefferson	Ave			2, 0.00	017100	TTTQII	Ziian		1 40101		1 40101		
(171) Oyster Point Rd	City of Newport News	0.70	44000	F	98%	0%	1%	1%	0%	0%	С	0.081	F	0.505	47000	F
$\bigcirc$	To	121	-12 Canon B	lvd												
(171) Oyster Point Rd	City of Newport News	0.17	46000	F	98%	0%	1%	1%	0%	0%	F	0.092	F	0.503	49000	F
	Toc		I-64													
171 Victory Blvd	City of Newport News	0.74	45000	F	96%	0%	1%	1%	1%	0%	С	0.087	F	0.616	48000	F
	Tα	Yo	rk County L	ine												
East	From:		1 Oyster Poi	int Rd												
(171)Ramp	City of Newport News (Maint:	99) 0.33	8800	F								0.092	F		8800	F
<u> </u>	To:		I-64-E													
East	From:		1 Oyster Poi													
(171) Ramp	City of Newport News (Maint:	99) 0.25	2000	F								0.133	F		2000	F
	To:		I-64-W													
West	From:		1 Oyster Poi									0.404	_		F000	F
171 Ramp	City of Newport News (Maint:	99) 0.26	<b>5200</b> I-64-E	F								0.134	F		5200	Г
	From	CD :		01 1												
West (171) Ramp	City of Newport News (Maint:		171 Victory I 5100	F								0.113	F		5100	F
(171)	To:	00) 0.00	I-64-W	•								0.110	•		0100	•
	From:		Moyer Drive				i									
173 Denbigh Blvd	City of Newport News	0.53	4000	F	97%	1%	1%	0%	0%	0%	С	0.088	F	0.550	4200	F
	To:		Catalina Driv	e												
Danbigh Dhid	City of Novement Nove		Catalina Dr		000/	00/	10/	10/	00/	00/	С	0.088	F	0.540	0000	F
173 Denbigh Blvd	City of Newport News	0.74	9100	F	98%	0%	1%	1%	0%	0%	C	0.088	Г	0.542	9600	Г
	To: From:		ucas Creek R		000/	00/		00/	00/	00/		0.007	_	0.007	47000	
173 Denbigh Blvd	City of Newport News	0.55	16000	F	98%	0%	1%	0%	0%	0%	С	0.087	F	0.637	17000	F
	To: From:		60 Warwick				<u> </u>						_			_
173 Denbigh Blvd	City of Newport News	1.14	29000	F	98%	0%	1%	0%	0%	0%	С	0.079	F	0.514	30000	F
	To: From:		43 Jefferson				$\Box$ $\vdash$									
173 Denbigh Blvd	City of Newport News	1.32	29000	F	96%	1%	2%	0%	1%	0%	С	0.089	F	0.612	31000	F
	IU.		rk County L													
Vorktown Pd	City of November Nove		0 Warwick		020/	10/	10/	20/	20/	00/	0	0.101	_	0.760	GEOO	F
238 Yorktown Rd	City of Newport News	0.94	6100	F	93%	1%	1%	2%	3%	0%	С	0.131	F	0.763	6500	Г
Wardstauer Bel	To: From:	0.10	I-64	_	070/	40/		40/	40/	00/		0.404		0.704	11000	
238 Yorktown Rd	City of Newport News	0.18	10000	F	97%	1%	1%	1%	1%	0%	F	0.101	F	0.704	11000	F
	To:		43 Jefferson				⇉	• • • •	461	• • •						
238 Yorktown Rd	City of Newport News	1.06	9100	F	95%	0%	1%	3%	1%	0%	С	0.096	F	0.713	10000	F
	10.		rk County L													
Romp	City of Novement Nove (Marinto		238 TO I-64	East <b>F</b>								0.100	_		2500	_
(238) Ramp	City of Newport News (Maint:	99) 0.20 I-64-E FROM RT	3500 VOI		N DOAD							0.128	F		3500	F
		1-04-E FROM KI	23000- TOI	KKIUW	IN KUAD											

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

								Trı	ıck			K		Dir		
Route	Jurisdiction	n Leng	th <b>AADT</b>	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
~~~	From:		of Wight Cou		070/	00/	201	40/	40/	00/	_	0.44	_	0.754	00000	_
258 (17) (32) Mercury Blvd	City of Newport			F	97%	0%	0%	1%	1%	0%	F	0.11	F	0.754	29000	F
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	To- From:		S 60 Warwick		050/	40/		40/	40/	00/		0.000		0.0	00000	
258 (17) (32) Mercury Blvd	City of Newport	News 0.56	3 6000	F	95%	1%	2%	1%	1%	0%	С	0.099	F	0.6	39000	F
Margury Dhad	City of November	Nove 0.00	Jefferson A	ve F	000/	0%		00/	10/	00/	F	0.00	F	0.500	20000	F
258 Mercury Blvd	City of Newport ⊤α:	News 0.29	9 38000 WCL Hamp	-	99%	0%	0%	0%	1%	0%	Г	0.09	Г	0.583	39000	Г
	From:	Ţ	S 60 Warwick													
306 Harpersville Rd	L City of Newport			F	98%	1%	1%	0%	0%	0%	С	0.092	F	0.568	10000	F
	To:	US 1	7, SR 143 Jeff	ferson Av	re e											
	From:	U	S 60 Warwich	k Blvd												
312) J Clyde Morris Blvd	City of Newport	News 1.1		F	98%	1%	1%	0%	0%	0%	С	0.085	F	0.526	38000	F
	To:		US 17; SR1	143												
2011- 64	From:		S 60 Huntingt		000/	2%	10/	40/	00/	00/	_	0.405	F	0.000	4000	_
351 39th St	City of Newport	News 0.64		F	96%	2%	1%	1%	0%	0%	г	0.185	г	0.893	4900	F
20th St	City of November	Nava 0.0	Marshall A	ve F	000/	20/	10/	10/	0%	00/	С	0.100	F	0.707	9000	F
351 39th St	City of Newport	News 0.8	7 7500 WCL Hamp		96%	2%	1%	1%	0%	0%	C	0.120	Г	0.737	8000	Г
	From:	FR on	d WB I-664 E		ne											
664 I-664 Exit 5 Ramp (from both	u directions merge © jty of Newport News	s (Maint: 99) 0.1		Ait J Taili	.ps							NA			NA	
			US 60 WB V	Varwick	Λνα											
664 I-664 Exit 5 Ramp (from both	rom.L n directions merge 6 jty of Newport News	(Maint: 99) 0.1		vaiwick.	Avc							NA			NA	
	To:	,	35th St													
	From:	I-664- 5A	TO WARWI	ICK AVE	NUE											
664)Ramp	City of Newport News	· · · · · · · · · · · · · · · · · · ·										NA			NA	
<u> </u>	To:	3US 6	0-P FROM R	OUTE 66	54											
East	From:	(14 : 1 00)	SCL Hampt		0.40/	20/		40/	40/	201	_	0.400	_		40000	_
Hampton Roads Beltway	City of Newport News	,		F	94%	0%	1%	1%	4%	0%	-	0.109	F		40000	F
Cor	mbined Traffic Estimates for 2 Parallel I		e: 73000 is signed a		94%	0%	1%	1%	4%	0%	Г	NA			79000	F
	F				11 1-004											
East_	To: From:		noke Ave; Ch	estnut St												
664 Hampton Roads Beltway	City of Newport News			F	94%	0%	1%	1%	4%	0%	F	0.11	F		36000	F
Cor	mbined Traffic Estimates for 2 Parallel I				94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	72000	F
		East I-664	is signed a	as Sout	th I-664											
East	To. From:	SR 14	3 Jefferson A	ve; 35th	St											
664 Hampton Roads Beltway	City of Newport News	s (Maint: 99) 1.64	4 20000	F	94%	0%	1%	1%	4%	0%	F	0.081	F		22000	F
	mbined Traffic Estimates for 2 Parallel I	,		F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	56000	F
		East I-664	is signed a	as Sout	th I-664											

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

Route	Jurisdictio	n	Longth	AADT	ΟΛ	4Tire	Bus		Tru	ıck		QC	K	QK	Dir	AAWDT	- 01
	Junsaictio	111				41116	Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	QN	Factor	AAWDI	QV
ast 64)Monitor Merrimac Memor	rial Bridge Tunnel City of Newport News	s (Maint: 99)	2.84	Terminal Av 31000	<u>е</u> В	94%	0%	1%	1%	4%	0%	F	0.127	Α		33000	Е
	Combined Traffic Estimates for 2 Parallel	,			В	94%	0%	1%	1%	4%	0%	F	NA	,,		68000	E
		-	ast I-664 is				0 70	1 /0	1 70	170	0,0	•				00000	-
	To:			WCL Suffol													
ast	From:			I-664 East													
Ramp	City of Newport News	s (Maint: 99)	0.15	4100	F								0.125	F		4100	F
	To:		121-7	019 Chestm	ut Ave												
ast	From:	(14 : 1 00)	0.00	I-664 East									0.000	_		0000	
Ramp	City of Newport News	s (Maint: 99)	0.32	9000	F 251.51								0.223	F		9000	F
	From			t Exit 5A To													_
ast 64) Ramp	City of Newport News	s (Maint: 99)	I-664-E TO	NA NA	IN STAT	HON							NA			NA	
04)	To:		-664-E FRON		ION STA	ATION											
ast	From:			I-664 East													
Ramp	City of Newport News	s (Maint: 99)	0.15	6100	F								0.126	F		6100	I
	To:			Exit 6B To													
ast 64)Ramp	City of Newport News	(Maint: 00)	I-664-E00 0.10	6B TO 27TI NA	H STRE	ET							NA			NA	
64 / Hamp	To:	5 (Maint. 99)	0.10	4US 60-P									INA			INA	
ast	From:		I-664-E00	6A TO 27T1	H STRE	ET											_
Ramp	City of Newport News	s (Maint: 99)	0.16	NA									NA			NA	
<u> </u>	То:		121-3 FRO	OM ROUTE	664 EA	ST											
ast	From:			TERMINA	L AVEN	NUE											
Ramp	City of Newport News		0.17	NA	******								NA			NA	
	From:	TERMIN	AL AVENUE			4 EASTSC	JUTH										_
(est) (64) Hampton Roads Beltway	City of Newport News	s (Maint: 99)	0.55	36000 36000	F	94%	0%	1%	1%	4%	0%	F	0.127	F		39000	F
	Combined Traffic Estimates for 2 Parallel				F	94%	0%	1%	1%	4%	0%	F	NA	•		79000	F
		-	'est I-664 is		=		0,0	. , ,	. , ,	.,0	0,0	•					•
	To:			Avenue; Cl													
/est	From:	(14.1		ke Ave; Che								_		_			
Hampton Roads Beltway			0.78	33000	F	94%	0%	1%	1%	4%	0%	F	0.129	-	0.077	36000	l -
	Combined Traffic Estimates for 2 Parallel				F	94%	0%	1%	1%	4%	0%	F	0.095	F	0.677	72000	ŀ
			'est I-664 is														
/est	To: From:		SR 143 .	lefferson Av	e; 35th S	St											
Hampton Roads Beltway			1.41	32000	F	94%	0%	1%	1%	4%	0%	F	0.094	F		34000	F
	Combined Traffic Estimates for 2 Parallel	Roadways on t	this Route:	52000	F	94%	0%	1%	1%	4%	0%	F	0.088	F	0.664	56000	F
		W	'est I-664 is			h I-664											
	To:			Terminal Av	'e												

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
West	From:	Te	erminal Av	e												
664 Monitor Merrimac Memorial Bridge Tunnel	City of Newport News (Maint: 99)		32000	В	94%	0%	1%	1%	4%	0%	F	0.118	Α		34000	В
	Estimates for 2 Parallel Roadways of	n this Route:	63000	В	94%	0%	1%	1%	4%	0%	F	NA			68000	В
	•	West I-664 is														
	То:		CL Suffoll													
West	From:	Ţ.	-664 West													
(664) Ramp	City of Newport News (Maint: 99)	0.13	1200	F								0.113	F		1200	F
004)	To:		17 Roanok	e Ave									-			•
Wost	From:	ĭ	-664 West				1									
West (664) Ramp	City of Newport News (Maint: 99)	0.20	9400	F								0.131	F		9400	F
604)	To:	I-664 East E			eet							01.01	•		0.00	•
Wost	From:	I-664-W005A					1									
West (664) Ramp	City of Newport News (Maint: 99)	0.10	NA	AKSON A	TVL							NA			NA	
604)	To:	SR 143 FRO		E 664 W	ES											
West	From:		-664 West													
(664) Ramp	City of Newport News (Maint: 99)	0.13	2700	F								0.205	F		2700	F
664	To:	I-664 West I		•	eet .							0.200	•		2700	•
West	From:	I-664-W006														
(664) Ramp	City of Newport News (Maint: 99)	0.13	NA									NA			NA	
	To:	4US 60-P FRC	OM ROUT	E 664 W	EST											
West	From:	I-664-W006	A TO 25T	H STRE	ET											
(664) Ramp	City of Newport News (Maint: 99)	0.10	NA				-					NA			NA	
	To:	US 60 FROM	M ROUTE	664 WE	ST											
West	From:	I-6	664 WB NI	В												
(664) I-664 WB (NB) Exit 7 Ramp	City of Newport News (Maint: 99)	0.26	NA									NA			NA	
	To:	Te	erminal Av	e												

					vvai	WICK IVIC	aintenanc	e Alea								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From:			CI	0 172, 121	10 Diahua	alr D.d								
(F141)	0.08	NA			31	X 175; 121	-19 Richne	CK KU			NA			NA		
		To:				De	ad End									
		From:				Wash	ington Ave									
(1) 25th St	0.12	2000	F	93%	3%	3%	1%	0%	0%	С	0.109	F	0.734	2200	F	2013
		To:				Warv	wick Blvd									
OC+h C+	0.10	From:	F	020/	20/		ngton Ave	00/	00/	F	0.164	_		6000	F	2012
2 26th St	0.10	6400 To:	Г	93%	3%	3% Wars	1% wick Blvd	0%	0%	Г	0.164	F		6800	Г	2013
		From:					4 28th Stree	at .								
3 121 3 121	0.14	3300	F	96%	1%	3%	0%	0%	0%	F	0.187	F		3500	F	2013
131		To:			121-7	7013; 1SR	143-P Jeffe	rson Av	e							
		From:				US 60; V	Warwick Blv	vd								
(4) Oyster Point Rd	1.04	43000	F	98%	0%	0%	1%	0%	0%	С	0.085	F	0.569	45000	F	2013
		To:					Jefferson A	ve								
0545 04	0.04	From:		000/	00/		ington Ave	00/	00/		0.017	_		1000	_	0010
5 35th St	0.24	950 To:	F	98%	0%	0%	1% 60 Parallel	0%	0%	F	0.217	F		1000	F	2013
		From:			T.			no De								
6 Hampton Roads Cent	er P au&3 va	v 22000	N	99%	0%	0%	e Rd; Terrac	0%	0%	N	0.116	N	0.579	24000	N	2013
121		To:					Hampton									
		From:				Wash	ington Ave									
7 49th St	0.24	3000	F	93%	3%	3%	0%	0%	0%	С	0.140	F		3200	F	2013
121)		To:				Warv	wick Blvd									
O 5011 01		From:		2.424			ington Ave					_			_	
8 50th St	0.11	2700	F	94%	2%	4%	0%	0%	0%	С	0.18	F		2900	F	2013
O 5011 01	0.14	To: From:		0.40/	00/		untington A		00/	_						0010
8 50th St	0.11	840 To:	F	94%	2%	4%	0% el, Warwicl	0%	0%	F	0.188	F		890	F	2013
		From:			U		5Th St	X DIVU			1					
Washington Ave	1.24	5500	F	96%	1%	2%	0%	1%	0%	С	0.120	F	0.857	5900	F	2013
9 Washington Ave		To:					0Th St									
		From:				Mo	oyer Rd									
10 Beechmont Dr	1.16	4100	F	98%	1%	1%	0%	0%	0%	С	0.09	F	0.616	4300	F	2013
1217		To: From:					Creek Dr									
10 Beechmont Dr	0.24	7900	F	98%	0%	1%	Creek Rd 1%	0%	0%	С	0.087	F	0.568	8500	F	2013
(10) Beechmont Dr	0.2 .	To:		0070	0 70		wick Blvd	0,0	0,70			•	0.000	0000	•	_0.0
		From:				Meno	chville Rd									
Boxley Blvd	0.81	13000	F	97%	1%	1%	1%	0%	0%	С	0.086	F	0.607	14000	F	2013
		To:				US 60; V	Warwick Bl	vd								
<u> </u>		From:					Shoals Blv									
(12) Canon Blvd	1.60	16000	F	98%	0%	1%	0%	1%	0%	С	0.093	F	0.702	17000	F	2013
		From:					yster Point				<u> </u>					
13 Diligence Dr	0.44	11000	F	98%	1%	1%	Morris Blv	0%	0%	С	0.09	F	0.558	12000	F	2013
(13) Diligence Dr	0.11	To:		0070	1 70		Shoals Blv		0 70			·	0.000	12000	•	2010
		From:					Creek Rd									
14 Eastwood Dr	1.36	2900	F	99%	0%	0%	0%	0%	0%	F	0.092	F	0.592	3100	F	2013
121/		To:		_			lony Dr									
14 Eastwood Dr	0.44	6600	F	99%	0%	0%	lony Rd 0%	0%	0%	С	0.094	F	0.631	7000	F	2013
(14) Eastwood Dr	0.44	0000 To:	Г	JJ /0	U /0		wick Blvd	U /0	U /0		0.034	'	0.001	7000	'	2013
		From:					andy Lane				i					
15 Maxwell Ln	0.62	5000	F	99%	1%	1%	0%	0%	0%	С	0.1	F	0.664	5400	F	2013
121		To:				Wary	wick Blvd									

					Wa	rwick Ma	aintenan	ce Area	ì							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newbort News		From	1:			Bla	and Blvd									
16 McManus Blvd	1.04	9600	F	99%	0%	1%	0%	0%	0%	С	0.097	F	0.629	10000	F	2013
121/		To):			Den	bigh Blvd									
\sim		From	n:				erson Ave									
17 Middle Ground Blvd	0.64	7500	F	98%	0%	1%	0%	0%	0%	С	0.093	F	0.556	8000	F	2013
<u> </u>		To):				non Blvd									
Mayor Dd	0.54	From		070/	10/		bigh Blvd	00/	00/			_	0.640	2000	_	0010
18 Moyer Rd	0.54	2700 To	F	97%	1%	1%	0% chmont Dr	0%	0%	С	0.089	F	0.643	2900	F	2013
		From	1								_					
19 Richneck Rd	0.96	3500	F	98%	0%	1%	bigh Blvd 0%	0%	0%	С	0.099	F	0.793	3700	F	2013
(19) Richneck Rd		Te	-												· ·	
19 Richneck Rd	1.54	4500 From	F	98%	0%	1%	erson Ave 0%	0%	0%	F	0.092	F	0.617	4800	F	2013
19) Richneck Rd		To):	0070	0,0		County Lin		070	-		•	0.0	.000	•	_0.0
		From	1:				cury Blvd									
20 River Rd	0.74	600	F	98%	1%	1%	0%	0%	0%	С	0.136	F	0.529	640	F	2013
121/		To):			Hunt	ington Ave									
		From	1:			Count	try Club Ro	1								
21 Shoe Ln	0.78	5300	F	98%	1%	1%	0%	0%	0%	С	0.106	F	0.550	5700	F	2013
<u> </u>		To	00			War	wick Blvd				<u></u>					
	0.01	From		0000	0.57		erson Ave	061	061			_	0 = :	15000	_	001-
Thimble Shoals Blvd	0.91	14000	, F	99%	0%	0%	0%	0%	0%	С	0.094	F	0.51	15000	F	2013
		From	1:				House Dr House Rd									
22 Thimble Shoals Blvd	0.27	8100	F	98%	1%	1%	0%	0%	0%	С	0.096	F	0.728	8600	F	2013
121)		To):		1	US 17 J CI	lyde Morris	Blvd								
		From	12			Jeffe	erson Ave									
7000 16th St	0.90	3900	F	96%	2%	2%	0%	0%	0%	С	0.095	F	0.503	4100	F	2013
		To From	r.			Che	stnut Ave									
7000 Chesapeake Ave	1.05	1400	F	97%	0%	2%	0%	0%	0%	С	0.098	F	0.586	1500	F	2013
(21)		To	0:			SCL	Hampton									
<u> </u>		From	1:				est Ave									
7002) 23rd St	0.22	3100	F	98%	1%	1%	0%	0%	0%	С	0.19	F	0.974	3300	F	2013
		From	1:				funtington A	Ave								
7002) 23rd St	0.21	530	F	98%	1%	1%	0%	0%	0%	F	0.17	F		560	F	2013
		To	к.				Par 25th S									
0046-04	0.04	From		000/	10/		ington Ave		001					0000	_	0010
7004 28th St	0.34	2700 To	G	96%	1%	3%	0% erson Ave	0%	0%	С	NA			2900	G	2013
		From														
7006) 34th St	0.07	4300	F	96%	1%	3%	ington Ave	0%	0%	F	0.155	F		4600	F	2013
7 ₀₀₆ 34th St	5.57			2070	. 70				3,0	•		•		1000	•	_5.0
7006) 34th St	0.13	1300	F	96%	1%	3%	Warwick Bl	lvd 0%	0%	F	0.124	F		1300	F	2013
7006 34th St	0.10	To	:	JU /0	1 /0		Par 34th S		U /0	- '	0.124	'		1000	'	2013
East		From	1:				WB; 34th									
7006 Ramp to I-664 at Exit	5 0.18	2600	G	96%	1%	3%	0%	0%	0%	F	NA			2700	G	2013
		Te					I-664 EB									
East	/ **CL:>;; _	From	1:			капр (С	, 1-00 1 ED	עט			NIA			NIA		
7006 Ramp to I-664 EB (NB)atu⊑2K11t5	NA									NA			NA		
East		To From):):		Ra	mp to Jeff	erson Ave;	35th St			$\supset \vdash$					
7006 Ramp to I-664 EB (NB) at0E2x0t 5	7200	F								0.259	F		7200	F	2013
121/		To	0:			I-66	4 WB NB									
East		From	1:		121-700	06-E000A	TO ROUT	E 664 E	AST							
7006 Ramp	0.15	NA									NA			NA		
الذاب		To	0:		SR 1	43- 9A FR	ROM 34TH	STREE	Γ							

					vva	rwick Ma	aıntenan	ce Area	a							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News																
East	0.05	From		1	21-7006-	E000A TO) JEFFER	SON AV	ENUE					NIA		
7006 Ramp	0.05	NA To					SR 143				NA			NA		
		From	<u> </u>								1					
(7007) Lucas Creek Rd	1.39	4400	F	98%	1%	1%	olony Rd 0%	0%	0%	С	0.095	F	0.556	4600	F	2013
(7007) Lucas Creek Rd	1.00	To	Ė	0070	1 /0		oungs Rd	0 70	070		0.000	•	0.000	1000	•	2010
_		From					bigh Blvd									
7007 Lucas Creek Rd	1.13	5900	F	98%	0%	1%	1%	0%	0%	С	0.104	F	0.54	6300	F	2013
121)		To				Co	olony Rd									
		From				Wash	nington Av	e								
7008 39th St	0.23	2700	F	98%	0%	1%	1%	0%	0%	F	0.12	F	0.684	2900	F	2013
		To				Warl	wick Blvc	l								
		From				Jeff	erson Ave									
7010 48th St	0.16	2300	F	93%	1%	2%	4%	1%	0%	F	0.081	F	0.699	2500	F	2013
		To				Mad	dison Ave				<u> </u>					
7010 48th St	0.16	3100	F	93%	1%	2%	4%	1%	0%	С	0.097	F	0.607	3300	F	2013
121/		To				Mai	rshall Ave									
7010 48th St	0.59	3100 From	F	93%	1%	1%	4%	1%	0%	С	0.086	F	0.505	3300	F	2013
7010 48th St		То					stnut Ave									
		From					arfield Rd	_	_	_	ī	_			_	
7011) Orcutt Ave	0.37	1100	F	95%	0%	1%	2%	1%	0%	С	0.097	F	0.5	1100	F	2013
Orcutt Ave		To														
7011) Orcutt Ave	0.56	1500 From	F	98%	1%	1%	Paul St 0%	0%	0%	С	0.091	F	0.616	1600	F	2013
Orcutt Ave	0.50	1 300	Ė	30 /6	1 /0		LHampton		0 76		0.031	•	0.010	1000		2013
		From														
7012 Briarfield Rd	1.17	7000	F	98%	0%	1%	erson Ave 1%	0%	0%	С	0.09	F	0.563	7400	F	2013
Briarfield Rd	,	To	Ė	0070	0 70		L Hampto		070			•	0.000	7 100	•	2010
		From					27Th Stre									
7013 Jefferson Ave	0.05	11000	G	98%	1%	1%	0%	0%	0%	F	NA			11000	G	2013
Jefferson Ave	0.00		<u> </u>	0070	1 /0			0 70	070					11000	G	20.0
O Jofferson Ave	0.55	From	<u> </u>	000/	10/		50, 25th St	00/	00/					11000		2012
7013 Jefferson Ave	0.55	10000 To	G	98%	1%	1%	0%	0%	0%	С	NA			11000	G	2013
			l				16th St									
Marrahall Aa	0.00	From	<u> </u>	000/	00/		25th St	10/	00/			_	0.000	4000	_	0010
7 ₀₁₅ Marshall Ave	0.69	4500	F	92%	2%	3%	3%	1%	0%	С	0.092	F	0.628	4800	F	2013
_		To From					39th St									
7015 Marshall Ave	1.08	5900	F	98%	0%	1%	0%	0%	0%	С	0.094	F	0.512	6300	F	2013
		To From				Ri	chard Ct									
7015 Marshall Ave	1.03	5200	F	97%	1%	1%	1%	0%	0%	С	0.088	F	0.53	5600	F	2013
121)		To				SWC	L Hampto	n								
_		From				1	6Th St									
7017 Roanoke Ave	1.21	1800	F	95%	1%	1%	1%	2%	0%	С	0.09	F	0.524	1900	F	2013
121/		То					I-664									
7017) Roanoke Ave	1.16	2100 From	F	98%	1%	1%	0%	0%	0%	С	0.110	F	0.526	2300	F	2013
Roanoke Ave		To														
7017) Roanoke Ave	0.93	2500 From	F	96%	2%	1%	arfield Rd 1%	0%	0%	С	0.101	F	0.544	2600	F	2013
Roanoke Ave	0.30	2300 To	•	JU /0	£ /0		L Hampto		0 /0			'	0.544	2000	'	2013
		From														
7017) Ramp	0.12	1200	G			121-/017	7 Roanoke	Ave			NA			1200	G	2013
7017 Ramp	0.12	1200 To				Т 4	664 East							1200	u	2013
		From	!								<u> </u>					
Chastrut Ava	0.00		Ļ_	000/	Λο/		60 25th St	00/	Λο/	^	0.005	_	0 504	6400	_	2012
7019 Chestnut Ave	0.80	6000	F	98%	0%	1%	0%	0%	0%	С	0.085	F	0.584	6400	F	2013
		To From					I-664									
7019 Chestnut Ave	1.08	7300	F	99%	0%	1%	0%	0%	0%	F	0.082	F	0.56	7800	F	2013
<u></u>		To				Bria	arfield Rd									

							interiari		•							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From				Deier	£-14 D.4									
7019 Chestnut Ave	0.95	6300 To	F	99%	0%	1%	field Rd 0% Hampton	0%	0%	С	0.089	F	0.503	6700	F	2013
		From	1			121-7019					1					
7019 Ramp	0.12	4800	F			121-7017	Chestnut	110			0.118	F		4800	F	2013
7019 Ramp		To				I-6	64-W									
		From				Jeffer	son Ave									
Harpersville Rd	1.00	22000	F	98%	1%	1%	0%	0%	0%	F	0.092	F	0.509	23000	F	2013
7027) Harpersville Rd	1.77	8800	1	98%	1%	1%	xpressway	0%	0%	С	0.101	F	0.578	9400	F	2013
Harpersville Rd	1.77	To	Ė	0070	1,0		ders Rd	0 70	0 70			•	0.070	0.00	•	20.0
		From					Canon Blv	d			l					
Old Oyster Point Rd	0.67	5100	F			121-12	Calloll BIV	u			0.091	F	0.527	5500	F	2013
Old Oyster Point Rd	0.07	0.00										•	0.027	0000	•	2010
Old Oveter Point Pd	0.64	From	<u> </u>	98%	1%	Locha 1%	ven Drive 0%	0%	0%	С	0.090	F	0.515	5000	F	2013
Old Oyster Point Rd	0.64	5400	F	90%	I 70	1 70	0%	0%	0%	C	0.090	Г	0.515	5800	Г	2013
<u> </u>		From					ins Ln				_					
Old Oyster Point Rd	0.18	9400	F	98%	1%	1%	0%	0%	0%	F	0.086	F	0.511	10000	F	2013
		To From			Ţ	JS 17 J Cly	de Morris	Blvd								
7034 Harpersville Rd	0.53	10000	F	98%	0%	0%	1%	0%	0%	С	0.09	F	0.517	11000	F	2013
121)		То	-			Harpe	rsville Rd									
Saunders Rd	0.76	8000 From	F	99%	0%	0%	0%	0%	0%	С	0.098	F	0.587	8500	F	2013
Saunders Rd		To					Hamptor	l								
		From					Hills Blv									
Blount Point Rd	0.68	2200	F	99%	0%	1%	0%	0%	0%	С	0.096	F	0.591	2300	F	2013
7036 Blount Point Rd		To	Ė				Ave Nor					-			-	
		From					Lane No									
7036 Hiden Blvd	0.85	8200	F	98%	0%	1%	1%	0%	0%	С	0.096	F	0.653	8800	F	2013
121)		To				Warw	ick Blvd									
		From	:			Norma	indy Lane									
Deep Creek Rd	1.09	4300	F	99%	0%	1%	0%	0%	0%	С	0.097	F	0.661	4600	F	2013
121		To				Warw	ick Blvd									
		From	-			Hert	zler Rd									
Colony Rd	0.50	1700	F	97%	1%	1%	0%	0%	0%	С	0.106	F	0.643	1800	F	2013
121)		To				Lucas	Cuaals Dd									
7040) Colony Rd	1.52	6300	F	97%	1%	1%	Creek Rd 1%	0%	0%	С	0.097	F	0.631	6700	F	2013
7040) OOIOTTY TTU	1.52	To	Ė	31 /6	1 /0	US 60 W			0 70		0.037	'	0.001	0700	'	2010
		From						vu			1					
Old Denbigh Blvd	0.61		F	98%	1%	1%	igh Blvd 0%	0%	0%	С	0.105	F	0.565	9200	F	2013
Old Denbigh Blvd	0.01	8600 To	Ē	JU /0	1 /0		ounty Lin		U /0	U	0.105	1.	0.505	3200	1	2013
Rland Plud	0.00	20000	<u> </u>	000/	00/		arwick Bl		00/		0.000	_	0.550	21000	_	2010
7104 Bland Blvd	0.93	30000	F	99%	0%	0%	0%	0%	0%	С	0.092	F	0.553	31000	F	2013
		From				SR 143 J										
7 ₁₀₄ Bland Blvd	0.49	14000	F	99%	0%	0%	0%	0%	0%	F	0.09	F	0.508	15000	F	2013
		To				McMa	anus Blvd									
North		From				Term	inal Ave									
Ramp From Terminal	Ave0t23-6	64 11/2/08) (N	IB) F at	Ex9187%	1%	1%	0%	0%	0%	F	0.128	F		1300	F	2013
121		To				I-664	WB NB									
South		From		TERM	IINAL A	VENUE TO	O ROUTE	664 EA	STSOUTH	I						
99020 Ramp	0.22	1300	F								0.403	F		1300	F	2013
الحال		To			I-664-I	E FROM TI	ERMINAI	AVEN	JE							
			:			Roan	1 4									
		From				Roan	oke Ave									
35th St		1400	F	95%	1%	3%	оке Ave 0%	0%	0%	С	0.094	F	0.544	1500	F	2013
35th St			F	95%	1%	3%		0%	0%	С	0.094	F	0.544	1500	F	2013
35th St			F	95%	1%	3% Orc	0% utt Ave	0%	0%	С	0.094	F	0.544	1500	F	2013
35th St 79th St		1400	F	95%	1%	3% Orc	0%	0%	0%	С	0.094	F	0.544	2000	F F	2013

				wa	rwick Maintenance	Area							
Route	Length AADT	QA	4Tire	Bus	Truck- 2Axle 3+Axle 17		()(;	K Factor	QK	Dir Factor	AAWDT	QW	Yea
ty of Newport News	Fron	:			Grant Dr								
Arline Dr	70	F			Grant Di			0.174	F	0.56	70	F	2013
	Т				Lakeshore Dr								
	From				Fawn Lane								
Atkins Ln	340	F			0 P.:P.!			0.116	F	0.548	360	F	2013
	Fron				Oyster Point Rd								
Barclay Rd	1600	F			Deep Creek			0.099	F	0.675	1700	F	2013
Barolay Ha	Т				Steffi Pl				•	0.070	1700	•	
	From				Henry Clay Rd								
Beech Dr	4900	G						NA			5400	G	2013
	T				Teakwood Dr								
D. 1011	From				Siemens Way				_	0.770	0.400		004
Bland Blvd	2400 _т	F	No	wort N	ews Williamsburg Interna	tional Airmort		0.095	F	0.770	2400	F	2013
	Fror	1	Ne	wport Ne	•	lonai Airport							
Bruton Ave	2200	F			Burns Ave			0.129	F	0.528	2400	F	201
	т.				Courtney Ave				-			-	
	From				25th St								
Buxton Ave	5500	G						NA			6000	G	201
	Т	c			SWCL Hampton								
	From				Swann Ave							_	
Center Ave	420	F			UC 17. Lefferen Acce			0.101	F	0.536	450	F	201
	From	<u> </u>			US 17; Jefferson Ave								
Chatsworth Dr	1400	F			Olive Dr			0.095	F	0.607	1500	F	201
Gridioworth Br	Т-100	Ė			Eubank Cir				•	0.007	1000	•	
	Fron				Tanbark Dr			i					
Dresden Dr	1700	F						0.109	F	0.524	1800	F	201
	T				Almond Dr								
	Fron	:			Shellby Dr								
Etna Dr	440 T	G						NA			440	G	201
					Beechment Dr								
Garrow Rd	1200	G			Denbigh Blvd			NA			1200	G	201
Carrow Fig	1200 T				Virginia Dr						1200	u	201
	From	:			W. Carolyn Rd								
Glendale Rd	580	F			W. Curoryn Ru			0.117	F	0.573	620	F	201
	Т				E. Carolyn Rd								
	From	:			Tabbs Lane								
Gwynn Cir	1600	G						NA			1600	G	201
	1	9			Fischer Dr								
Hamantan A	From	<u> </u>			Roanoke St				_	0.500	1000	_	001
Hampton Ave	1300 _т .	F			Orcutt Ave			0.085	F	0.528	1300	F	201
	From				Crestwood Dr								
King wood Dr	310	F			Clestwood Di			0.115	F	0.6	330	F	201
	T				Ross Dr								
	From	<u> </u>			Warren Dr								
Lakeshore Dr	1500	F						0.090	F	0.607	1600	F	201
	Т	c			Sandra Dr								
	Fron				Bayberry Dr				_			_	
Louise Dr	1700	F			GI 1 55			0.098	F	0.534	1800	F	201
	Т	1			Cloverleaf Lane								
Madison Ave	1400				48th St			0.084	F	0.53	1400	F	201
IVIAUISUIT AVE	1400				49th ST			0.004	17	0.00	1400	1	201
					47tll 31								

					Tri				K		Dir			
Route	Length AADT	QA	4Tire	Bus	2Axle 3+Axle	-		QC	Factor	QK	Factor	AAWDT	QW	Yea
v of Newport News	Fron	1:			Hampton Ave									
Madison Ave	1300	F							0.094	F	0.543	1400	F	2013
	Te	n:			21St Street 30Th Street									
Madison Ave	2400	F			30111 Succe				0.113	F	0.692	2500	F	2013
	Te	0:			31St Street									
	Fron		1000/	22/	Walnut Grove		00/		0.111	_		0.1.0.0	_	001
Madison Ln	2900 _{то}	F	100%	0%	0% 0% Crittenden St	0%	0%	С	0.111	F		3100	F	201
	Fron	1:			River Rd									
Main St	1800	F	98%	0%	1% 1%	0%	0%	С	0.112	F	0.562	1900	F	201
	Te):			Palen Ave									
	Fron				Ronald Dr									
Menchville Rd	2300	G							NA			2600	G	201
	Fron	1:			Bernard Dr Nicewood Dr				-					
Menchville Rd	8900	G							NA			9800	G	201
	To	00			Youngs Rd									
M D.	Fron				Lakeside Dr							1000		004
Museum Dr	1800	G			US 60 Warwick F	Blvd			NA T			1800	G	201
	Fron	1:			Anderson Cir									
N Madison Lane	2400	F			Anderson Cir				0.094	F	0.550	2600	F	201
	Te):			Cameron Dr									
	Fron	n:			30th St									
Oak Ave	910	F							0.095	F	0.563	970	F	201
	Fron	1:			31st St Hampton Ave									
Oak Ave	2000	F			p				0.085	F	0.665	2100	F	201
	Te	0:			31st St									
	Fron				Warwick Blvd								_	
Old Courthouse Way	7600 _{то}	G			Hustings Lane				NA			8400	G	201
	Fron	n.												
Orcutt Ave	890	F			30Th Street				0.085	F	0.566	950	F	201
	Te	0:			31St Street									
	Fron	1:			Warwick Blvd									
Oriana Rd	9100	G							NA			9900	G	201
	Te	00			Denbigh Blvd									
Ridgewood Pkwy	2600	G			Denbigh Blvd				 NA			2800	G	201
niugewood rkwy	2600				Balthorpe Rd				INA			2000	G	201
	Fron	1:			Warwick Blvd									
Snidow Blvd	5100	G	99%	0%	1% 0%	0%	0%	С	NA			5600	G	201
	To	00			Barron Dr									
	Fron	n:			Denbigh Blvd								_	
Spaulding Dr	420	G			V C.				NA			420	G	201
	Fron	1			Keswick Cir									
Stanley Dr	940	" F			Marvin Dr				0.092	F	0.654	1000	F	201
	340 To				Mckinley Dr				3.302			. 500		
	Fron	1:			Wendfield Cir									
Traverse Rd	980	F							0.1	F	0.595	1000	F	201
	Te	0:			Bayberry Dr									
	Fron				Warwick Blvd								_	
W Lucas Creek Rd	2500 _{то}	G			** * ~				NA			2700	G	201
	Te				Hughes St									

				wa	WICK Mairiterial	100 / 1100								
Route	Length AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
v of Newport News	Fro	n.			Laborhous Do				1					
Warren Dr	60	G			Lakeshore Dr				NA			60	G	201
Walleli Di	00				Linda Dr							00	u	201
		-												
Walla Dal	Fro				Mac Neil Dr				0.157	F	0.510	100	_	001
Wells Rd	120	F_							0.157	F	0.512	120	F	201
		0.			Deep Spring D	r								
	Fro	n:			Hampton Ave									
Wickham Ave	2500	F_							0.093	F	0.526	2600	F	201
	Т				21st St									
1471 1 1	Fro				30th Street					_	0.507	4000	_	004
Wickham Ave	1800	_ <u>F</u> _							0.091	F	0.567	1900	F	201
	Т	0:			31St Street									
	Fro	n:			Hemlock Rd									
Willow Dr	1200	F							0.092	F	0.529	1300	F	201
	7	0:			Latham Dr									
	Fro	n:			Richneck Rd									
Woodside Ln	2800	F	99%	0%	0% 0%	0%	0%	С	0.105	F	0.713	3000	F	201
	1	0:			Aspen Dr									
	Fro	n:			Jouett Dr									
Woodside Ln	5900	G	•	•		•	•	•	NA			6400	G	201
	Т	0:			Denbigh Blvd									