2008

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

where available

Special Locality Report 121

City of Newport News

Information in this report is included in Report

94

(Warwick Maintenance Area)

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

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

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

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

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

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

Publication Notes

Parallel Roads

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

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

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

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

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

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

Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

QA: Quality of AADT:

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

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

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

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

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

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

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

QC: Quality of Classification Data:

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

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

QK: Quality of the K Factor estimate:

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

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

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

QW: Quality of AAWDT:

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

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

Route Shield Legend

Route Systems

North 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	te
(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

- 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.

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		City of Newpo	JIL INEWS				Tri	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
	From:	Isle of Wight Co	unty I inc			ZAXIE	3+Axie	IIIali	ZIIdli		racioi		Factor		
17 (258) (32) Mercury Blvd	City of Newport News	0.22 2800 0		97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	G
17) (258) (32) Mercury Blvd	Oity of Newport News			31 70	070	070	1 /0	170	070	'	0.001	•	0.701	30000	·
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17) (258) (32) Mercury Blvd	City of Newport News	0.56 37000		97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	C
<del>* ~ °</del>	From:	US 258, SR 143 Je US 258 Mercu		re											
17) (143) Jefferson Ave	City of Newport News	1.31 <b>4200</b> 0	•	98%	1%	1%	0%	0%	0%	F	0.081	F	0.592	46000	
17) (143) Jefferson Ave	Oity of Newport News			3070	1 /0	170	070	070	070	'	0.001	•	0.002	40000	
~~~.	From	SR 152 Ma													
17) (143) Jefferson Ave	City of Newport News	1.69 4300 0) A	98%	1%	1%	0%	0%	0%	С	0.095	Α		47000	F
~ 	To: From:	SR 306 Harpers	sville Rd												
17 (143) Jefferson Ave	City of Newport News	1.12 50000) G	98%	1%	1%	0%	0%	0%	F	NA			55000	C
	To:	SR 312 J Clyde M	Iorris Blvd												
~ ~	From:	SR 143 Jeffers													
17 \ J Clyde Morris Blvd	City of Newport News	1.28 4200 0) G	98%	1%	1%	0%	0%	0%	F	NA			46000	(
~	To:	I-64													
17 J Clyde Morris Blvd	City of Newport News	0.80 37000) G	98%	0%	0%	0%	0%	0%	F	0.081	F	0.578	39000	(
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L Chada Mannia Dhad	From:	121-7034 Harper		000/	007		00/	00/	00/	_	0.000	_	0.540	20000	(
J Clyde Morris Blvd	City of Newport News	0.25 35000		98%	0%	0%	0%	0%	0%	F	0.082	F	0.542	38000	(
		NCL Newpor	t News												
¬ ~~ ~~	From:	Isle of Wight Co													
32) (17) (258) Mercury Blvd	City of Newport News	0.22 28000) G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	(
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32) (17) (258) Mercury Blvd	City of Newport News	0.56 37000) G	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	(
	То:	US 258, SR 143 Je	fferson Av	e											
	From:	James City Cou	ıntv I ine			i									
60 Warwick Blvd	City of Newport News	1.70 1200 0		92%	1%	2%	1%	4%	0%	F	0.09	F	0.560	13000	C
60) Walmak Bira	city of Hompore Home			0270	170		170	170	070	•	0.00	•	0.000	10000	`
~~	From	Yorktown					401					_			
60) Warwick Blvd	City of Newport News	1.61 17000) G	94%	1%	2%	1%	2%	0%	С	0.089	F	0.557	18000	(
~	To. From:	SR 105 Ft Eus	tis Blvd												
60 Warwick Blvd	City of Newport News	1.68 3200 0) G	94%	1%	2%	1%	2%	0%	F	0.078	F	0.609	34000	(
	To:	Snidow B	lud												
60 Warwick Blvd	City of Newport News	1.66 4400 0		97%	1%	1%	0%	0%	0%	С	0.077	F	0.512	48000	(
60) Warwick Blvd	City of Newport News			31 70	1 70	1 70	0 70	070	0 70	C	0.011	•	0.512	40000	•
~	To: From:	Denbigh B													
60 Warwick Blvd	City of Newport News	0.78 38000) G	97%	1%	1%	0%	0%	0%	С	0.078	F	0.516	42000	(
~	To:	Bland Bl	vd			<u> </u>									
60 Warwick Blvd	City of Newport News	1.45 3400 0		97%	1%	1%	0%	0%	0%	F	0.084	F	0.528	37000	(
30)	,					-									
Mamuial Dhud	From:	Oyster Poin		000/	007		007	007	007		0.000		0.507	20000	
Warwick Blvd	City of Newport News	2.39 30000		98%	0%	1%	0%	0%	0%	С	0.089	F	0.527	33000	C
~	To:	Deep Creek	Road												

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2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		Oity oi	Newport I	10110				Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q'
	From:	De	ep Creek Roa	ad			2, 040	017040	TTTG	211011		1 40101		1 40101		
60 Warwick Blvd	City of Newport N		44000	G	98%	0%	1%	0%	0%	0%	F	NA			48000	(
5)	To	I Ch	yde Morris B	lvd												
60 Warwick Blvd	From: ∟ City of Newport N		25000	G	98%	1%	1%	0%	0%	0%	С	0.097	F	0.528	28000	(
00)	To		arpersville Ro													
60 Warwick Blvd	From: City of Newport N		26000	G	98%	1%	1%	0%	0%	0%	F	0.091	F	0.615	28000	
00) 11 3111011 2113						.,,		0,0	0,0	0,0	•	0.00.	•	0.0.0	20000	
60 Warwick Blvd	City of Newport N		Main Street 23000	G	98%	1%	1%	0%	0%	0%	С	0.101	F	0.686	25000	
60 Warwick Blvd	City of Newport is				90 /6	1 /0	1 /0	076	076	0 /6	C	0.101	-	0.000	23000	
~~	To: From:		Mercury Blvd		000/	407		201	00/	201	_	0.40	_	0.004	00000	
60 Warwick Blvd	City of Newport N		24000	G	98%	1%	1%	0%	0%	0%	С	0.12	F	0.864	26000	
	From:		untington Ave Varwick Blvd													
60 Huntington Ave	City of Newport N		10000	G	98%	1%	1%	0%	0%	0%	F	0.179	F		11000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	22000	G	98%	1%	1%	0%	0%	0%	F	0.124	F	0.884	24000	
	To		50th St													
60 Huntington Ave	City of Newport N	News 0.55	11000	G	98%	0%	1%	0%	0%	0%	С	0.169	F		12000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	20000	G	98%	0%	1%	0%	0%	0%	F	0.123	F		22000	
	To	•	39th St													
60 Huntington Ave	City of Newport N	News 0.50	10000	G	98%	0%	1%	0%	0%	0%	F	0.167	F		11000	
00)	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	14000	G	98%	0%	1%	0%	0%	0%	F	0.166	F	0.762	15000	
	To		29th St													
60 Huntington Ave	From:L City of Newport N	News 0.28	5300	G	98%	0%	1%	0%	0%	0%	F	0.156	F		5700	
00)	Combined Traffic Estimates for 2 Parallel			G	98%	0%	1%	0%	0%	0%	F	0.159	F	0.601	9300	
	To:		25th St								-		-			
~~ <u></u>	From:		untington Av													
60 25th St	City of Newport N	News 0.42	1800	G	92%	5%	2%	0%	0%	0%	С	0.115	F		1900	
<u> </u>	To: From:	J	efferson Ave													
60 25th St	City of Newport N		2800	G	92%	5%	2%	0%	0%	0%	F	0.090	F		3000	
~	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	5500	G	94%	3%	2%	0%	0%	0%	F	0.079	F		6000	
	To- From:	F	Roanoke Ave													
60 25th St	City of Newport N	News 0.51	3200	G	92%	5%	2%	0%	0%	0%	F	0.087	F		3400	
~	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	4900	G	93%	4%	2%	0%	0%	0%	F	NA			5300	
	To: From:		26th St				\Box \vdash									
60 25th St	City of Newport	News 0.53	6000	G	92%	5%	2%	0%	0%	0%	F	0.083	F	0.663	6500	
~	To:	W	/CL Hamptor	n												
	From:		US 60													
60 Warwick Blvd	City of Newport N	News 1.21	12000	G	98%	1%	1%	0%	0%	0%	С	0.200	F		13000	
·	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	22000	G	98%	1%	1%	0%	0%	0%	F	0.124	F	0.884	24000	
	To:		50Th St													

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			f Newport	11000				Tru	ıck			K		Dir		—
Route	Jurisdiction	n Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q'
	From:		50Th St				ZAXIE	STAXIE	IIIali	ZIIali		racioi		racioi		
60 Warwick Blvd	L City of Newport	News 0.59	9600	G	98%	0%	1%	0%	0%	0%	F	0.164	F		10000	(
90) a	Combined Traffic Estimates for 2 Parallel			G	98%	0%	1%	0%	0%	0%	F	0.123	F		22000	
	To T	- Trodawayo on the reduce	38Th St		0070	070		070	070	070	•	0.120	·		22000	
60 Warwick Blvd	From:L City of Newport	News 0.77	3300	G	98%	0%	1%	0%	0%	0%	С	0.192	F		3600	
40) Wal Wick Biva	Combined Traffic Estimates for 2 Parallel			G	98%	0%	1%	0%	0%	0%	F	0.166	F	0.762	15000	
	To:	Trodaways on this reduc-	25Th St		3070	070	-i í	070	070	070	•	0.100	•	0.702	10000	
	From:		US 60													_
60 26th St	City of Newport	News 1.39	2700	G	96%	2%	2%	0%	0%	0%	С	0.068	F		2900	
\$	Combined Traffic Estimates for 2 Parallel		5500	G	94%	3%	2%	0%	0%	0%	F	0.079	F		6000	
	то:	<u> </u>	Chestnut Av	'e												
60 26th St	From: L City of Newport		1700	G	95%	2%	2%	0%	0%	0%	С	0.077	F		1900	
(Combined Traffic Estimates for 2 Parallel			G	93%	4%	2%	0%	0%	0%	F	NA			5300	
	To:		25th St													
ast	From:	WC	L Newport	News												_
64)	City of Newport News	(Maint: 99) 1.32	39000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		40000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	79000	G	95%	0%	1%	1%	3%	0%	F	NA			80000	
	To	SR :	238 Yorktov	n Rd												
ast 64	City of Newport News	(Maint: 99) 2.04	41000	G	95%	0%	1%	1%	3%	0%	F	0.072	F		42000	
64)	Combined Traffic Estimates for 2 Parallel	,		G	95%	0%	1%	1%	3%	0%	, F	0.072	F	0.519	84000	
	Tarric Estimates for 21 arailei	<u> </u>			9576	070	1 /0	1 /0	370	070	'	0.003	'	0.515	04000	
ast	From:		05 Ft Eustis	Blvd												
East 64)	City of Newport News	(Maint: 99) 5.03	44000	G	95%	0%	1%	1%	3%	0%	F	0.071	F		46000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	91000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	93000	
ast	To- From:	SR	143 Jefferson	ı Ave												_
64)	City of Newport News	(Maint: 99) 1.41	55000	G	95%	0%	1%	1%	3%	0%	F	0.073	F		56000	
04)	Combined Traffic Estimates for 2 Parallel	•	112000		95%	0%	1%	1%	3%	0%	F	NA			115000	
	To	<u> </u>	71 Oyster Po													
East	From:		-													
64	City of Newport News	,	67000	Α	95%	0%	1%	1%	3%	0%	С	0.094	A		69000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	132000	Α	95%	0%	1%	1%	3%	0%	С	0.088	Α		135000	
ast	To- From:	US 17	J Clyde Mo	ris Blvd												_
64)	City of Newport News	(Maint: 99) 1.06	69000	G	95%	0%	1%	1%	3%	0%	F	0.074	F		71000	
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	143000	G	95%	0%	1%	1%	3%	0%	F	NA			146000	
	To:	· ·	VCL Hampt	on												_
/est	From:		L Newport 1	News												
64)	City of Newport News	,	39000	G	95%	0%	1%	1%	3%	0%	F	0.075	F		40000	
\smile	Combined Traffic Estimates for 2 Parallel	Roadways on this Route	76000	G	95%	0%	1%	1%	3%	0%	F	NA			78000	
	Combined Traffic Estimates for 2 Parallel	•	76000 143 Jefferson		95%	0%	1%	1%	3%	0%	F	NA			780	00

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			OI INEWDOI					Tru	ıck			K		Dir		
Route	Jurisdiction	n Lengt	h AADT	QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	QV
West	From:	SF	143 Jefferso	n Ave												
64)	City of Newport News	(Maint: 99) 1.28	40000	G	95%	0%	1%	1%	3%	0%	F	0.077	F		41000	G
\bigcirc	Combined Traffic Estimates for 2 Paralle	l Roadways on this Rout	e: 79000	G	95%	0%	1%	1%	3%	0%	F	NA			80000	C
West	To- From:	SI	238 Yorkto	wn Rd												
64)	City of Newport News	s (Maint: 99) 2.32	42000	G	95%	0%	1%	1%	3%	0%	F	0.07	F		43000	(
94)	Combined Traffic Estimates for 2 Paralle	Roadways on this Rout	e: 82000	G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	84000	(
	To.	SR	105 Fort Eus	tis Blvd												
Vest 64	City of Newport News	s (Maint: 99) 5.22	46000	G	95%	0%	1%	1%	3%	0%	F	0.071	F		47000	(
64)	Combined Traffic Estimates for 2 Paralle	,		G	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	93000	(
	To	<u> </u>	143 Jefferso										-			
Vest	From:L				95%	0%	10/	40/	20/	00/	_	0.076	F		E9000	(
64	City of Newport News Combined Traffic Estimates for 2 Paralle	,		G G	95% 95%	0%	1% 1%	1% 1%	3% 3%	0% 0%	F F	0.076 NA	Г		58000 115000	
	Combined Hamic Estimates for 2 Farane				95 /6	076	1 /0	1 /0	3/0	0 /6	-	INA			113000	`
Vest	From:		171 Oyster P													
64	City of Newport News	,		Α	95%	0%	1%	1%	3%	0%	С	0.098	Α		67000	4
	Combined Traffic Estimates for 2 Paralle	l Roadways on this Rout	e: 13200 0	Α	95%	0%	1%	1%	3%	0%	С	0.088	Α		135000	
/est	To. From:	US 1	7 J Clyde Mo	rris Blvd												
64)	City of Newport News	s (Maint: 99) 0.78	74000	G	95%	0%	1%	1%	3%	0%	F	0.083	F		75000	(
\smile	Combined Traffic Estimates for 2 Paralle	l Roadways on this Rout			95%	0%	1%	1%	3%	0%	F	NA			146000	(
	To:		WCL Hamp													
Et E colle Blod	From:	Name	Ft Eustis		050/	40/	40/	40/	00/	00/	_	0.4	_	0.004	00000	
Ft Eustis Blvd	City of Newport	News 0.04		G	95%	1%	1%	1%	2%	0%	F	0.1	F	0.804	22000	(
Tt Fratia Dlad	To: From:	Name 4 04	US 60		050/	40/	40/	40/	20/	00/		0.000	F	0.500	20000	
Ft Eustis Blvd	City of Newport	News 1.01	36000	G	95%	1%	1%	1%	2%	0%	С	0.088	Г	0.598	39000	(
Et Eustia Dlud	City of November	Nous 0.22	I-64		0E0/	1%	10/	1%	20/	00/	F	0.00	F	0.564	24000	(
Ft Eustis Blvd	City of Newport			G	95%	170	1%	170	2%	0%	Г	0.09	Г	0.564	24000	,
Et Evetie Blud	City of November		143 Jefferso 1 5000	n Ave	95%	1%	1%	1%	2%	00/	С	0.110	Α	0.606	17000	
105 Ft Eustis Blvd	City of Newport		CL Newport		95%	170	1%	170	2%	0%	C	0.118	А	0.606	17000	,
	From:		WCL Hamp													
143)27th St	L City of Newport	News 0.35		G	98%	1%	1%	0%	0%	0%	F	0.087	F	0.516	7500	
140	To:	S	R 143 Par, 28													
	From:		R 143 Par, 27		2001	40/		00/	00/	00/	_	0.000	_		0500	
28th St	Combined Troffic Fatimates for 3 Paralla			G	98%	1%	1%	0%	0%	0%	F	0.083	F		2500	
	Combined Traffic Estimates for 2 Paralle	i koadways on this Rout		G	98%	1%	1%	0%	0%	0%	F	NA			5300	(
28th St	Troit From: City of Newport	News 0.90	Chestnut A	ve G	98%	1%	1%	0%	0%	0%	С	0.076	F		2800	
143 28th St	City of Newport Combined Traffic Estimates for 2 Paralle			G	98% 98%	1%	1%	0% 0%	0% 0%	0% 0%	С	0.076 NA	Г		2800 5300	(
	Tarric Estimates for 2 Paralle	,	R 143 Par, 27		9070	170	1 70	U70	U70	U-70	C	INA			5500	,

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q
	From:		143 Par, 27th													
43 Jefferson Ave	City of Newport Ne	ews 0.53	13000	G	97%	0%	1%	1%	1%	0%	С	0.074	F	0.511	14000	(
	To: From:		I-664													
43 Jefferson Ave	City of Newport Ne	ews 0.41	24000	G	98%	0%	1%	0%	0%	0%	F	0.074	F	0.544	26000	
	To: From:		50th St													
43 Jefferson Ave	City of Newport Ne		32000	G	98%	0%	1%	0%	0%	0%	F	0.077	F	0.560	33000	
	From:		58 Mercury I fercury Blvd													
43) (17) Jefferson Ave	City of Newport Ne		42000	G	98%	1%	1%	0%	0%	0%	F	0.081	F	0.592	46000	
90	Tax	SR	152 Main S	St												
43) (17) Jefferson Ave	City of Newport Ne		43000	A	98%	1%	1%	0%	0%	0%	С	0.095	Α		47000	
	To:		6 Harpersvill	le Rd												
143) (17) Jefferson Ave	City of Newport Ne		50000	G	98%	1%	1%	0%	0%	0%	F	NA			55000	
	Tor		de Morris B	Blvd												
	From:		Clyde Mon										_			
43 Jefferson Ave	City of Newport Ne	ews 1.11	54000	G	98%	1%	1%	1%	0%	0%	С	0.078	F	0.506	56000	
	To: From:		lle Ground E													
43 Jefferson Ave	City of Newport Ne	ews 1.29	60000	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.589	63000	
	To- From:		1 Oyster Poi													
Jefferson Ave	City of Newport Ne	ews 0.73	58000	G	98%	0%	1%	0%	0%	0%	F	0.078	F	0.537	60000	
<u>~</u>	Ta: From:		I-64													
Jefferson Ave	City of Newport Ne	ews 1.13	88000	G	98%	0%	1%	0%	1%	0%	С	0.078	F	0.537	92000	
<u> </u>	To: From:		Bland Blvd				-									
43) Jefferson Ave	City of Newport Ne	ews 0.86	54000	G	98%	0%	1%	0%	0%	0%	F	0.076	F	0.634	56000	
<u> </u>	To-	SR 17	73 Denbigh I	Blvd												
Jefferson Ave	City of Newport Ne	ews 0.84	36000	G	98%	0%	1%	0%	0%	0%	С	0.102	Α	0.506	36000	
<u> </u>	To	Ţ.	Richneck Rd				<u> </u>									
143)Jefferson Ave	City of Newport Ne		30000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.649	32000	
	Tax	SR 10)5 Ft Eustis l	Blvd			<u> </u>									
Jefferson Ave	City of Newport Ne		13000	G	97%	0%	1%	1%	1%	0%	С	0.141	F	0.730	14000	
	To		orktown Rd	ı												
Jefferson Ave	City of Newport Ne		16000	G	97%	0%	1%	1%	1%	0%	F	0.119	F	0.716	18000	
49)	To		City County				Ī									
	From:	SR	R 143; 28th S	St												_
43)27th St	City of Newport Ne		2600	G	98%	1%	1%	0%	0%	0%	С	0.084	F	0.582	2800	
<u> </u>	Combined Traffic Estimates for 2 Parallel R	Roadways on this Route:	4900	G	98%	1%	1%	0%	0%	0%	F	NA			5300	
	To:	ſ	hestnut Ave	;												
43) 27th St	City of Newport Ne		2300	G	98%	1%	1%	0%	0%	0%	С	0.086	F	0.570	2500	
· P	Combined Traffic Estimates for 2 Parallel R		4900	G	98%	1%	1%	0%	0%	0%	С	NA			5300	
	To:		efferson Ave								-					

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		City of Newpor					Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	US 60 Warwick	Blvd				0.7.0.0				. 40101		· doto.		
152 Main St	City of Newport News	0.41 12000	G	98%	0%	1%	0%	0%	0%	С	0.09	F	0.525	13000	G
\smile	To	US 17, SR 143 Jeffe	erson Ave												
152 Main St	City of Newport News	0.56 9700	G	99%	0%	1%	0%	0%	0%	С	0.099	F	0.544	11000	G
	To:	WCL Hampt	on												
	From:	SR 143 Jefferson	n Ave												
(171) Oyster Point Rd	City of Newport News	0.70 46000	G	98%	0%	1%	1%	0%	0%	С	0.084	F	0.504	50000	G
	To	121-12 Canon	Blvd												
(171) Oyster Point Rd	City of Newport News	0.17 50000	G	98%	0%	1%	1%	0%	0%	F	0.083	F	0.580	54000	G
\bigcirc	Tot	I-64													
(171) Victory Blvd	City of Newport News	0.74 50000	G	98%	0%	1%	0%	1%	0%	F	0.085	F	0.609	54000	G
	To:	York County I	Line												
	From:	Moyer Driv	e												
(173) Denbigh Blvd	City of Newport News	0.53 3800	G	99%	0%	1%	0%	0%	0%	С	0.089	F	0.638	4200	G
$\overline{}$	To:	Catalina Dri													
Donkish Dlud	City of Newsort News	0.74 9300	r G	99%	0%	1%	0%	0%	0%	F	0.007	F	0.614	10000	G
173 Denbigh Blvd	City of Newport News	0.74 9300	<u> </u>	99%	0%	170	0%	U%	0%	Г	0.087	Г	0.611	10000	G
Doubist Blod	From:	Lucas Creek		000/	00/		00/	00/	00/		0.000		0.000	40000	
173 Denbigh Blvd	City of Newport News	0.55 17000	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.608	19000	G
	To: From:	US 60 Warwick													
173 Denbigh Blvd	City of Newport News	1.14 29000	G	98%	1%	1%	0%	0%	0%	С	0.085	F	0.577	31000	G
	To: From:	SR 143 Jefferson													
(173) Denbigh Blvd	City of Newport News	1.32 27000	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.580	29000	G
<u> </u>	To	York County I													
	From:	US 60 Warwick		000/	407		00/	00/	00/	_	0.000	_	0.504	0400	_
238 Yorktown Rd	City of Newport News	0.94 5600	G	93%	1%	1%	3%	2%	0%	С	0.089	F	0.504	6100	G
	To: From:	I-64													
238 Yorktown Rd	City of Newport News	0.18 9200	G	97%	1%	1%	1%	1%	0%	F	0.086	F	0.505	10000	G
	To: From:	SR 143 Jefferson													
238 Yorktown Rd	City of Newport News	1.06 9400	G	97%	1%	1%	1%	1%	0%	F	0.095	F	0.576	11000	G
<u> </u>	To:	York County I	Line												
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	From:	Isle of Wight Cour													
(258) (17) (32) Mercury Blvd	City of Newport News	0.22 <b>28000</b>	G	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	30000	G
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To: From:	US 60 Warwick													
(258) (17) (32) Mercury Blvd	City of Newport News	0.56 37000	G	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	39000	G
~	To. From:	Jefferson Av	ve												
258 Mercury Blvd	City of Newport News	0.29 40000	G	99%	0%	0%	0%	1%	0%	F	0.086	F	0.557	40000	G
<u></u>	To:	WCL Hampt	on												

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck		'n	K		Dir		
Route	Jurisdiction	n Lei	ngth A	ADT QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:		US 60 W	arwick Blvd												
306) Harpersville Rd	City of Newport	News 0	.88 10	0000 G	99%	0%	1%	0%	0%	0%	С	0.095	F	0.574	11000	G
\smile	To:	US	S 17, SR 14	13 Jefferson A	ve											
	From:		US 60 W	arwick Blvd												
312) J Clyde Morris Blvd	City of Newport	News 1		0000 G	98%	0%	1%	0%	0%	0%	С	0.083	F	0.511	32000	G
<u> </u>	То:		US 17	7; SR143												
	From:			ntington Ave												
351)39th St	City of Newport	News 0	.64 7	100 G	97%	1%	1%	1%	0%	0%	С	0.121	F	0.768	7800	G
<u> </u>	To- From:		Marsl	hall Ave												
351)39th St	City of Newport	News 0	.87 7	100 G	97%	1%	1%	1%	0%	0%	С	0.121	F	0.768	7800	G
\smile	To:		WCL1	Hampton												
East_	From:		SCL I	Hampton												
664 Hampton Roads Beltway	City of Newport News	s (Maint: 99) 0	.12 35	5000 G	94%	0%	1%	1%	4%	0%	F	NA			33000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro	oute: 70	0000 G	94%	0%	1%	1%	4%	0%	F	NA			69000	G
		East I-6	664 is sigi	ned as Sou	ıth I-664											
	To:	R	Roanoke Av	ve; Chestnut S	it											
East	City of Nowport Nove	(Moint: 00)	02 22	2000 C	94%	0%	10/	10/	40/	00/	_	NA			27000	G
Hampton Roads Beltway	City of Newport News	` ,	-	3000 G		0%	1%	1%	4%	0%	F				27000	
	Combined Traffic Estimates for 2 Paralle	•		5000 G ned as Sou	94%	0%	1%	1%	4%	0%	Г	NA			56000	G
East	To: From:	SR	143 Jeffen	son Ave; 35th	St											
664) Hampton Roads Beltway	City of Newport News	s (Maint: 99) 1	.64 20	0000 G	94%	0%	1%	1%	4%	0%	F	NA			25000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Ro	oute: 45	5000 G	94%	0%	1%	1%	4%	0%	F	NA			51000	G
		East I-6	64 is sigi	ned as Sou	ıth I-664											
	To:		Term	inal Ave												
East	From: b	- (NA='=+ 00) 0			0.40/	007	40/	40/	407	00/	_	0.444	•		00000	
664 Monitor Merrimac Memorial		,		7000 A	94%	0%	1%	1%	4%	0%	-	0.111	Α		28000	A
	Combined Traffic Estimates for 2 Paralle	•			94%	0%	1%	1%	4%	0%	F	NA			58000	Α
	To:	East 1-0		ned as Sou Suffolk	III I-004											
West	City of Newport News	(Moint: 00)		Hampton 1000 G	94%	0%	40/	10/	40/	00/	_	NIA			26000	_
664 Hampton Roads Beltway	•	` ,					1%	1%	4%	0%	F	NA			36000	G
	Combined Traffic Estimates for 2 Paralle	•			94%	0%	1%	1%	4%	0%	F	NA			69000	G
	To:			ned as No												
West	From:			ve: Chestnut S												
664 Hampton Roads Beltway	City of Newport News			2000 G	94%	0%	1%	1%	4%	0%	F	NA			29000	G
,	Combined Traffic Estimates for 2 Paralle		oute: 65		94%	0%	1%	1%	4%	0%	F	NA			56000	G
		•		ned as No											-	
	To:			son Ave; 35th												

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

Route	Jurisdictio	n Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
West	From:	SR 143	Jefferson Av	e; 35th S	St											
664 Hampton Roads Beltway	City of Newport News	s (Maint: 99) 1.41	25000	G	94%	0%	1%	1%	4%	0%	F	NA			25000	G
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route	45000	G	94%	0%	1%	1%	4%	0%	F	NA			51000	G
		West I-664	s signed a	as Nort	h I-664											
West	To: From:		Terminal A	ve												
664 Monitor Merrimac Memorial	Bridge Tunnel City of Newport News	s (Maint: 99) 2.93	28000	Α	94%	0%	1%	1%	4%	0%	F	0.108	Α		30000	Α
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route	55000	Α	94%	0%	1%	1%	4%	0%	F	NA			58000	Α
		West I-664	s signed a	as Nort	h I-664											
	To:		WCL Suffo	lk												

					,	City of in	ewport News								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From:			S	R 173: 12	I-19 Richneck Rd								
F141)	0.08	NA				1 175, 12	1) Ricinica Ru			NA			NA		
<u> </u>		To				D	ead End								
<u> </u>		From:					ington Ave								
1 25th St	0.12	2200	G	95%	4%	1%	0% 0%	0%	С	0.091	F	0.648	2400	G	2008
		From:					wick Blvd								
2 26th St	0.10	5700	G	95%	4%	1%	ington Ave 0% 0%	0%	F	0.158	F		6100	G	2008
2) 26th St	0.10	To:	Ť	3370	770		wick Blvd	070		0.150	•		0100	J	2000
		From:)4 28th Street								
3) 27th St	0.14	2200	G	97%	0%	2%	0% 0%	0%	F	0.111	F	0.64	2400	G	2008
		To			121-	7013; 1SR	143-P Jefferson Av	e							
		From:				US 60;	Warwick Blvd								
Oyster Point Rd	1.04	46000	G	98%	0%	1%	0% 0%	0%	С	0.081	F	0.596	50000	G	2008
<u> </u>		To:				SR 143;	Jefferson Ave								
25th Ct	0.04	From:	ightharpoons	0007	001		ington Ave	00/			_		000	^	0000
5 35th St	0.24	860 To:	G	98%	0%	1%	0% 0% 60 Parallel	0%	F	0.245	F		930	G	2008
		From	1		,		e Rd; Terrace Dr			<u> </u>					
6 Hampton Roads Center	0.63	21000	N	99%	0%	Harpersvill 0%	0% 0%	0%	N	0.114	N	0.564	23000	N	2008
6) Hampton Hoddo Conton	0.00	To		0070	070		Hampton	070		<u> </u>	.,	0.001	20000	•••	2000
		From:				Wash	ington Ave			I					
7 49th St	0.24	1700	G	94%	5%	1%	0% 0%	0%	С	0.145	F		1800	G	2008
<u> </u>		To				Hunt	ington Ave								
		From:				Wash	ington Ave								
8) 50th St	0.11	1600	G	90%	6%	3%	0% 0%	0%	С	0.167	F		1700	G	2008
$\overline{}$		To: From:				US 60, F	Iuntington Ave			_					
8 50th St	0.11	680	G	90%	6%	3%	0% 0%	0%	F	0.179	F		740	G	2008
<u> </u>		To			U	S 60 Paral	el, Warwick Blvd								
$\widehat{}$		From:					5Th St								
9 Washington Ave	1.24	5600	G	95%	3%	1%	0% 0%	0%	С	0.121	F	0.839	6100	G	2008
		10:					0Th St			<u> </u>					
Pagelment Dr	1.16	From:	<u> </u>	000/	00/		oyer Rd	00/		0.007	_	0.600	4000	0	2000
10 Beechmont Dr	1.16	4400 To:	G	98%	0%	1%	0% 0% s Creek Dr	0%	С	0.087	F	0.629	4800	G	2008
		From					s Creek Rd								
10) Beechmont Dr	0.24	8200	G	98%	0%	1%	0% 0%	0%	F	0.083	F	0.602	8900	G	2008
<u> </u>		To:				War	wick Blvd								
$\widehat{}$		From:					chville Rd								
11) Boxley Blvd	0.81	12000	G	99%	0%	1%	0% 0%	0%	С	0.089	F	0.606	13000	G	2008
<u> </u>		To:				US 60;	Warwick Blvd								
O O O O O O O O O O O O O O O O O O O	4.00	From:	Ļ	000/	00/		Shoals Blvd	00/			_	0.070	47000	_	0000
12 Canon Blvd	1.60	16000	G	98%	0%	1%	0% 1% SR 171	0%	С	0.095	F	0.678	17000	G	2008
		From:	1							1					
13) Diligence Dr	0.44	11000	G	99%	0%	J.Clyde	Morris Blvd 0% 0%	0%	С	0.095	F	0.5	12000	G	2008
13) Diligence Dr	0.44	To:		JJ /0	0 /0		e Shoals Blvd	U /0		0.093	Г	0.5	12000	3	2000
		From:	I				s Creek Rd								
14) Eastwood Dr	1.36	3400	G	99%	0%	1%	0% 0%	0%	F	0.093	F	0.625	3700	G	2008
·· <u> </u>		To					olony Dr								
<u> </u>		From					olony Rd							_	
14) Eastwood Dr	0.44	7900 To:	G	99%	0%	1%	0% 0%	0%	С	0.091	F	0.609	8500	G	2008
_							wick Blvd								
Maywell I n	0.62	From:	<u> </u>	000/	00/		nandy Lane	Ω0/		0.007	_	0.562	6000	C	2000
15) Maxwell Ln	0.62	5500 To:	G	99%	0%	0% War	0% 0% wick Blvd	0%	С	0.087	F	0.562	6000	G	2008
		10.	I			war	WICK DIVU								

						City of Newport N	vews								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News															
16 McManus Blvd	1.04	11000	G	99%	0%	Bland Blvd 0% 0%	0%	0%	С	0.094	F	0.627	12000	G	2008
(16) McManus Blvd	1.04	т.		99 /0	0 /6	Denbigh Blvd	0 /0	076		0.094		0.027	12000	G	2006
		From				Jefferson Ave				1					
(17) Middle Ground Blvd	0.64	8600	G	98%	1%	1% 0%	1%	0%	С	0.094	F	0.503	9300	G	2008
		То				Canon Blvd									
		From				Denbigh Blvd									
(18) Moyer Rd	0.54	2700	G	99%	0%	0% 0%	0%	0%	С	0.098	F	0.584	3000	G	2008
<u> </u>		To				Beechmont Dr									
O District Dd	0.00	From	<u> </u>	000/	40/	Denbigh Blvd	00/	00/			_	0.755	0500	_	0000
19 Richneck Rd	0.96	3300	G	98%	1%	0% 0%	0%	0%	С	0.095	F	0.755	3500	G	2008
O 8:1 1 81	4.54	From		000/	407	Jefferson Ave	00/	201				0.000	5000		0000
19 Richneck Rd	1.54	4600 _{To}	G	98%	1%	0% 0%	0%	0%	F	0.104	F	0.606	5000	G	2008
			1			York County Lin	ie			1					
20 River Rd	0.74	490	G	98%	1%	Mercury Blvd 1% 0%	0%	0%	С	0.099	F	0.793	530	G	2008
20 River Rd	0.74	490 To		JU /0	1 /0	Huntington Ave		U /0	U	0.033	1	0.130	550	J	2000
		From	1			Country Club Ro				i					
21) Shoe Ln	0.78	6200	G	99%	0%	1% 0%	0%	0%	С	0.086	F	0.662	6700	G	2008
-)		To				Warwick Blvd									
		From				Jefferson Ave									
22) Thimble Shoals Blvd	0.91	15000	G	99%	1%	0% 0%	0%	0%	С	0.094	F	0.526	16000	G	2008
		To				Pilot House Dr									
72 Thimble Shoals Blvd	0.27	9300	G	98%	1%	Pilot House Rd	0%	0%	С	0.109	F	0.734	10000	G	2008
Thimble Shoals Blvd	0.27	То	Ŭ	3070		US 17 J Clyde Morris		070		0.103	•	0.754	10000	J	2000
		From				Jefferson Ave				l					
7000) 16th St	0.90	5200	G	93%	1%	1% 5%	0%	0%	С	0.077	F	0.527	5700	G	2008
		To				Chestnut Ave				<u> </u>					
7000) Chesapeake Ave	1.05	1400 From	G	93%	1%	1% 5%	0%	0%	F	0.092	F	0.594	1500	G	2008
		To				SCL Hampton									
		From				West Ave									
7002) 23rd St	0.22	3000	G	97%	1%	1% 0%	0%	0%	С	0.188	F	0.985	3200	G	2008
		To				US 60 Huntington	Ave			\neg —					
7002) 23rd St	0.21	8100	G	97%	1%	1% 0%	0%	0%	F	0.178	F	0.512	8800	G	2008
		То				US 60 Par 25th S	St								
		From				Huntington Ave)								
7004) 28th St	0.34	3200	G	97%	0%	2% 0%	0%	0%	С	0.095	F	0.512	3500	G	2008
<u> </u>		To				Jefferson Ave									
O 2011 20		From	<u> </u>			Washington Ave				<u> </u>	_				
7 ₀₀₆ 34th St	0.07	1100	G	97%	0%	2% 0%	0%	0%	F	0.115	F		1200	G	2008
<u> </u>		To From				US 60 Warwick B									
7006) 34th St	0.13	1100	G	97%	0%	2% 0%	0%	0%	F	0.113	F		1200	G	2008
		To				US 60 Par 34th S	ΣĬ								
7007) Lucas Creek Rd	1.39	3700	G	99%	0%	Colony Rd 0% 0%	0%	0%	С	0.092	F	0.526	4000	G	2008
Lucas Creek Rd	1.38	3100 To		3370	070	Youngs Rd	U70	U70		0.092	Г	0.520	4000	G	2008
		From				Denbigh Blvd									
7007) Lucas Creek Rd	1.13	5400	G	99%	0%	0% 0%	0%	0%	F	0.090	F	0.536	5800	G	2008
<u> </u>		To				Colony Rd									
<u> </u>		From				Washington Ave	e						·	_	
7008) 39th St	0.23	2500 _{To}	G			**				0.126	F	0.644	2700	G	2008
<u> </u>						Huntington Ave)								
40th Ct	0.40	From	<u> </u>	050/	40/	Jefferson Ave	40/	00/			_	0.707	2500	0	2000
7010) 48th St	0.16	3200 _{To}	G	95%	1%	2% 1%	1%	0%	F	0.08	F	0.727	3500	G	2008
<u> </u>		To	L			Madison Ave									

Rouse Length AADT QA 4Tire Bus Several S							City of N	ewport in	lews								
Marshall Ave 0.55 1200 G 99% 1% 1% 1% 0% 0% C 0.076 F 0.641 5100 G 2008	Route	Length	AADT	QA	4Tire	Bus					QC		QK		AAWDT	QW	Year
## 48th St	City of Newport News			1								-					
Marshall Ave	4045 C4	0.40		<u> </u>	050/	40/			40/	00/		0.070	_	0.044	E400	0	2000
Alph St 0.59 3600	(7010) 48th St	0.16	4700	<u> </u>	95%	1%	2%	1%	1%	0%	C	0.076	F	0.641	5100	G	2008
Crout Ave 0.37 1300 G 99% 0% 1% 0% 0% 0% 0% F 0.101 F 0.526 1400 G 2008 The pair Substitution of the pair Substitution o	O											_					
Corporn Corp	(7010) 48th St	0.59	3600	G	89%	1%			1%	0%	С	0.085	F	0.542	4000	G	2008
Orout Ave 0.37 1300 G 98% 07% 17% 07% 07% 07% F 0.101 F 0.526 14800 G 2008			To				Che	stnut Ave									
Paul Sc			From	·			Bria	rfield Rd									
Original Area 0.56 1600 G 99% 0% 1% 0% 0% 0% 0% 0% 0	(₇₀₁₁) Orcutt Ave	0.37	1300	G	99%	0%	1%	0%	0%	0%	F	0.101	F	0.526	1400	G	2008
Orouth Ave 0.56 1600 G 99% 0% 1% 0% 0% 0% C 0.099 F 0.509 1700 G 2008	<u> </u>		To From				F	aul St									
	7011) Orcutt Ave	0.56	1600	G	99%	0%	1%	0%	0%	0%	С	0.099	F	0.509	1700	G	2008
Briadried Rd	\cup		To	:			SWC	LHampton	Į								
Brieffield Rd			From	:			Jeffe	erson Ave									
SWCL Hampton SWCL	7012 Briarfield Rd	1.17	8100	G	97%	1%	1%	0%	1%	0%	С	0.087	F	0.528	8800	G	2008
	1012		To	:				L Hamptor	ı								
			From	:			121-3	27Th Stre	et			ĺ					
US C C C C C C C C C	Jefferson Ave	0.05	13000	G	98%	0%				0%	F	0.073	F	0.507	14000	G	2008
Defersion Ave 0.55 12000 G 97% 1% 1% 1% 1% 1% 0% C 0.077 F 0.505 13000 G 2008	7013) 30110100117110	0.00				0,0			0,0				•	0.00.		•	
Set	O Jefferson Aug	٥.٢٢			070/	40/			40/	00/		0.077	_	0.505	42000		2000
Marshall Ave 0.69 5800 G 98% 1% 1% 0% 0% 0% F 0.065 F 0.587 6300 G 2008	7013) Jerrerson Ave	0.55	12000		97%	1%			1%	0%	C	0.077	г	0.505	13000	G	2008
Marshall Ave 0.69 \$800 G 98% 1% 1% 0% 0% 0% F 0.065 F 0.587 6300 G 2008			10	<u> </u>													
1.08 6700 G 98% 1% 1% 0% 0% 0% C 0.09 F 0.516 7300 G 2008	<u> </u>			<u> </u>									_			_	
Marshall Ave	(₇₀₁₅₎ Marshall Ave	0.69	5800	G	98%	1%	1%	0%	0%	0%	F	0.065	F	0.587	6300	G	2008
Marshall Ave 1.08 6700 G 98% 1% 1% 0% 0% 0% 0% C 0.09 F 0.516 7300 G 2008	<u> </u>		To	:			3	9th St									
Marshall Ave 1.03 5900 G 98% 1% 17% 0% 0% 0% F 0.991 F 0.503 6400 G 2008	7015) Marshall Ave	1.08		G	98%	1%	1%	0%	0%	0%	С	0.09	F	0.516	7300	G	2008
Marshall Ave 1.03 5900 G 98% 1% 1% 0% 0% 0% F 0.091 F 0.503 6400 G 2008			To				D;	ahard Ct									
SWCL Hampton 1.21 3200 G 99% 0% 1% 0% 0% 0% F 0.078 F 0.531 3500 G 2008	Marchall Ave	1 03			08%	10/			0%	0%	F	0.001	F	0.503	6400	G	2008
Total Tota	7015) IVIAI SI IAII AVE	1.05	75 00		30 /0	1 /0				070	-	0.031	•	0.505	0400	G	2000
Roanoke Ave				1								<u> </u>					
Total Roanoke Ave 1.16 2500 G 99% 0% 1% 0% 0% 0% 0% 0 0% 0.093 F 0.622 2800 G 2008	Poonoko Avo	1 21		_	000/	Ω0/			00/	00/		0.079	_	0.521	2500	C	2009
Roanoke Ave	7017) ROBITORE AVE	1.21	3200	<u> </u>	99%	0%	170	0%	0%	0%	Г	0.076	Г	0.551	3300	G	2006
Simple S																	
Note	7017) Roanoke Ave	1.16	2500	G	99%	0%	1%	0%	0%	0%	С	0.093	F	0.622	2800	G	2008
Note	<u> </u>		To	-			Bria	rfield Rd									
SWCL Hampton SWCL	7017 Roanoke Ave	0.93		G	99%	0%			0%	0%	F	0.09	F	0.595	3400	G	2008
Company Comp				:					1								
Chestnut Ave 0.80 5700 G 97% 0% 1% 1% 0% 0% C 0.081 F 0.556 6200 G 2008			From	:			LIS (50 25th St									
Chestnut Ave 1.08 7300 G 99% 0% 1% 0% 0% 0% F 0.09 F 0.584 7900 G 2008	Chestnut Ave	0.80	5700	G	97%	0%			0%	0%	С	0.081	F	0.556	6200	G	2008
Chestnut Ave 1.08 7300 G 99% 0% 1% 0% 0% 0% F 0.09 F 0.584 7900 G 2008	7019	0.00			0.70	0,0			0,0	0,0			•	0.000	0200	•	
Chestnut Ave 0.95 7500 G 99% 0% 1% 0% 0% 0% 0% C 0.089 F 0.539 8200 G 2008	O 21		From	<u> </u>												_	
Chestnut Ave 0.95 7500 G 99% 0% 1% 0% 0% 0% 0% C 0.089 F 0.539 8200 G 2008	(7019) Chestnut Ave	1.08	7300	G	99%	0%	1%	0%	0%	0%	F	0.09	F	0.584	7900	G	2008
SWCL Hampton Jefferson Ave			To From				Bria	rfield Rd									
Total Harpersville Rd 1.00 19000 G 99% 0% 0% 0% 0% 0% 0% 0	7019 Chestnut Ave	0.95	7500	G	99%	0%	1%	0%	0%	0%	С	0.089	F	0.539	8200	G	2008
Harpersville Rd 1.00 19000 G 99% 0% 0% 0% 0% 0% 0% 0	\cup		To	:			SWC	L Hamptor	ì								
Total Tota			From	:			Jeffe	erson Ave									
To From	7027) Harpersville Rd	1.00	19000	G	99%	0%			0%	0%	F	0.098	F		21000	G	2008
Harpersville Rd			To				EWI	7									
Saunders Rd	Harnersville Rd	1 77			99%	0%				0%	С	0.107	F	0.550	10000	G	2008
Total Prome	7027 Harpersville IXu	1.77			3370	0 70			0 70	070		0.107	•	0.555	10000	G	2000
Old Oyster Point Rd 0.67 5700 G			-	1					_								
7034) Old Oyster Point Rd 0.64 5900 G 98% 0% 1% 0% 0% 0% C 0.096 F 0.511 6500 G 2008 To	Old Overton Defect Did	0.67		<u> </u>			121-12;	Canon Bl	va			0.007	_	0.500	6000	_	2000
Old Oyster Point Rd 0.64	7034) Old Oyster Point Rd	0.67	5/00	<u> </u>								0.097	Г	0.599	0200	G	2008
To Brighton Lane Brighton Lane			From				Loch	aven Drive									
To Brighton Lane Brighto	7034) Old Oyster Point Rd	0.64	5900	G	98%	0%	1%	0%	0%	0%	С	0.096	F	0.511	6500	G	2008
Old Oyster Point Rd 0.18 8400 G 98% 0% 1% 0% 0% 0% F 0.090 F 0.511 9100 G 2008 Table 100 G 98% 0% 1% 0% 0% 0% F 0.097 F 0.517 12000 G 2008 TOTAL 100 G 98% 0% 1% 0% 0% 0% F 0.097 F 0.517 12000 G 2008	\smile		To														
Togath Harpersville Rd 0.53 11000 G 98% 0% 1% 0% 0% 0% F 0.097 F 0.517 12000 G 2008	O 0110 1 - 115			ــِـــا									_			_	
(7034) Harpersville Rd 0.53 11000 G 98% 0% 1% 0% 0% F 0.097 F 0.517 12000 G 2008	(7034) Old Oyster Point Rd	0.18	8400	G	98%	0%	1%	0%	0%	0%	F	0.090	F	0.511	9100	G	2008
7034) Harpersville Rd 0.53 11000 G 98% 0% 1% 0% 0% F 0.097 F 0.517 12000 G 2008			To Error			1	US 17; J CI	yde Morri	s Blvd								
	7034) Harpersville Rd	0.53	11000	G	98%					0%	F	0.097	F	0.517	12000	G	2008
			To	:													

					,	Oity Oi i	Newport	ICW2								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News		From					'11 D.1									
O34) Saunders Rd	0.76	8500	G	99%	0%	<u>Нагр</u> 1%	oersville Rd 0%	0%	0%	С	0.103	F	0.52	9200	G	2008
Saunders Rd	0.70	т.	Ť	3370	070		CL Hamptor		- 070		0.103	•	0.02	3200	J	2000
		From					rly Hills Blv				i					
7036) Blount Point Rd	0.68	2200	G	99%	0%	0%	0%	0%	0%	С	0.097	F	0.589	2400	G	2008
7000)		To					on Ave Nor									
<u> </u>		From					on Lane No									
1036 Hiden Blvd	0.85	7700	G	99%	0%	0%	0%	0%	0%	F	0.098	F	0.690	8300	G	2008
		10					rwick Blvd									
Doon Crook Dd	1.00	From	<u> </u>	070/	10/		mandy Lane		00/			_	0.564	4400	0	2000
Deep Creek Rd	1.09	3800 To	G	97%	1%	2%	0% rwick Blvd	0%	0%	С	0.092	F	0.564	4100	G	2008
		From	<u> </u>	-					-		-					
Colony Rd	0.50	1800	G	96%	1%	2%	ertzler Rd 0%	0%	0%	С	0.095	F	0.658	1900	G	2008
Colony Rd	0.50	1000		90 /6	1 /0				0 /6		0.093		0.030	1900	G	2000
Color:: Dd	4.50	From	<u> </u>	0001	407		as Creek Rd		00/	_	0.400		0.000	0.400		0000
Colony Rd	1.52	7700 To	G	96%	1%	2%	0% Warwick Bl	0%	0%	F	0.102	F	0.689	8400	G	2008
		From	<u> </u>				Warwick Bl	vu			_					
Old Denbigh Blvd	0.61	7700	G	97%	1%	1%	nbigh Blvd 0%	0%	0%	С	0.096	F	0.586	8400	G	2008
Old Denbigh Blvd	0.01	7 7 0 0 To		J1 /0	1 /0		County Lin		0 /0		0.030	'	0.000	0400	5	2000
		From					Warwick Bl				<u> </u>					
104) Bland Blvd	0.93	31000	G	99%	0%	0%	0%	0%	0%	С	0.085	F	0.565	34000	G	2008
104) 210110 2110	0.00	Т.										•	0.000	0.000		
Bland Blvd	0.49	16000	G	99%	0%	SR 143	Jefferson A	0%	0%	F	0.084	F	0.519	18000	G	2008
104) Biand Bivd	0.49	To		9970	0 /0		Manus Blvd		078		0.064		0.519	10000	G	2000
		From					anoke Ave				_					
35th St		2200	G			- KO	alloke Ave				0.080	F		2400	G	2008
33 31		To				0	rcutt Ave					•				
		From					estnut Ave									
79th St		2000	G			CIR	estilut 11ve				0.094	F		2100	G	2008
		То				New	Market Dr									
		From					Grant Dr									
Arline Dr		90	G								0.118	F	0.546	90	G	2008
		To				Lal	keshore Dr									
		From				Fa	awn Lane									
Atkins Ln		400	G								0.101	F	0.512	430	G	2008
		To				Oyst	ter Point Rd									
		From				De	eep Creek									
Barclay Rd		1700	G								0.104	F	0.627	1900	G	2008
		To					Steffi Pl									
		From				Her	ry Clay Rd									
Beech Dr		5600	G								NA			6200	G	2008
		To	<u> </u>				akwood Dr									
Desite A		From	<u></u>			В	urns Ave					_	0.55:	0.465	_	000
Bruton Ave		2300	G								0.101	F	0.584	2400	G	2008
		10					urtney Ave									
Punton Avo		From	<u> </u>				25th St				NIA			6000	_	2000
Buxton Ave		6200 _{ть}	G			CM	CL Hampton				NA			6800	G	2008
		From	<u> </u>				_				_					
Center Ave			<u></u>			Sv	wann Ave				0.093	F	0.704	560	G	2000
Center Ave		520 To	G			JIC 17-	Jefferson A	ve			0.093	Г	0.704	560	G	2008
		From	<u> </u>					.٧0								
			G				Olive Dr					_	0.723	1500	G	2008
Chatsworth Dr		1400									0.092	F				

					City of Newport News							
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
of Newport News	From:				Tanbark Dr		1					
Dresden Dr	2000	G			Tanoak Di		0.092	F	0.539	2200	G	200
	To				Almond Dr							
	From:				Shellby Dr							
Etna Dr	440	G					NA			440	G	200
	To				Beechment Dr							
	From:				Denbigh Blvd						_	
Garrow Rd	1200 _{то:}	G			Winding Do		NA			1200	G	200
	From				Virginia Dr							
Glendale Rd	640	G			W. Carolyn Rd		0.104	F	0.543	700	G	200
Gleridale Nu	040				E. Carolyn Rd		0.104	-	0.545	700	G	200
	From:				Tabbs Lane							
Gwynn Cir	1600	G			Tabus Lane		NA			1600	G	200
,	To:				Fischer Dr							
	From:				Roanoke St							
Hampton Ave	1500	G					0.079	F	0.531	1700	G	200
	To				Orcutt Ave							
	From				Crestwood Dr							
King wood Dr	350	G					0.11	F	0.534	380	G	200
	To				Ross Dr							
	From:				Warren Dr							
Lakeshore Dr	1600	G					0.092	F	0.648	1800	G	200
	To:				Sandra Dr							
	From:				Bayberry Dr			_				
Louise Dr	2100	G			Classifications		0.093	F		2300	G	200
					Cloverleaf Lane							
Madison Ave	1500	G			48th St		0.068	F	0.511	1600	G	200
Madison Ave	To:	r <u> </u>			49th ST		0.000	'	0.511	1000	G	200
	From				Hampton Ave							
Madison Ave	2100	G					0.077	F	0.547	2200	G	200
	To: From:				21St Street							
Madison Ave	2000	G			30Th Street		0.075	F	0.544	2200	G	200
Madiooniii	To:				31St Street			•	0.011	2200	Ŭ	200
	From:				Walnut Grove							
Madison Ln	3600	G					0.095	F		3900	G	200
	To				Crittenden St							
	From:				River Rd							
Main St	1300	G					0.088	F	0.525	1400	G	200
	To				Palen Ave							
	From:				Ronald Dr							
Menchville Rd	2700	G					NA			2900	G	200
	To: From:				Bernard Dr Nicewood Dr		-					
Menchville Rd	10000	G			Nicewood Di		NA			11000	G	200
	To				Youngs Rd		T				-	
	From:				Lakeside Dr		Ī					
Museum Dr	1800	G					NA			1800	G	200
	To:				US 60 Warwick Blvd							
	From:	L			Anderson Cir							
N Madison Lane	2800	G					0.095	F	0.633	3000	G	200
	To				Cameron Dr							
	From: 1200				30th St							

Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2	(ЭC	K Factor	QK	Dir Factor	AAWDT	QW	Year
v of Newport News	From:	i			Hampton Ave			1					
Oak Ave	2200	G			Hampton Ave			 0.075	F	0.531	2400	G	2008
	To				31st St				-				
	From:	i			Warwick Blvd								
Old Courthouse Way	8600	G						NA			9500	G	2008
	To:				Hustings Lane								
	From:				30Th Street								
Orcutt Ave	1000	G						0.093	F	0.538	1100	G	200
	To:				31St Street								
	From:				Warwick Blvd								
Oriana Rd	10000	G						NA			11000	G	200
	To:				Denbigh Blvd								
	From:				Denbigh Blvd								
Ridgewood Pkwy	2800	G						0.093	F	0.515	3000	G	200
	To:				Balthorpe Rd								
	From:				SR 143								
Rt 143 Airport Lot	NA							NA			NA		
	10:		Ne	wport Ne	ews Williamsburg International A	irport							
0	From	<u> </u>			Warwick Blvd			վ				_	
Snidow Blvd	5800 _{то}	G						NA			6400	G	200
					Barron Dr								
	From:				Denbigh Blvd			⅃				_	
Spaulding Dr	420	G			V			NA			420	G	200
					Keswick Cir								
0: 1 5	From:	<u> </u>			Marvin Dr				_	0.0	4400	_	000
Stanley Dr	1000 To:	G			Malain Land			0.100	F	0.6	1100	G	200
					Mckinley Dr								
Traverse Rd	From: 1400	G			Wendfield Cir			0.114	F		1500	G	200
Travelse Ru	1400 To:				Bayberry Dr			0.114	Г		1300	G	200
	From:	<u> </u>											
W Lucas Creek Rd	1900	G			Warwick Blvd			0.092	F	0.556	2100	G	200
W Lucas Creek Nu	1900 To:				Hughes St			0.092	•	0.550	2100	G	200
	From:	l											
Warren Dr	60	G			Lakeshore Dr			NA			60	G	200
TTGITOIT DI	To:				Linda Dr			¬```			00	J	200
	From:				Mac Neil Dr			1					
Wells Rd	150	G			IVIAC INCII DI			 0.107	F	0.541	170	G	200
. 7 0110 1 (4	To:	Ť			Deep Spring Dr			٠٠ <i>,</i>	•	0.0-1	.,,	9	200
	From:	I			Hampton Ave			i					
Wickham Ave	3000	G			Hampton Ave			 0.082	F	0.549	3300	G	200
	To:	Ť			21st St			7	•	0.0 70	3000	_	_00
	From:				30th Street								
Wickham Ave	2100	G						0.083	F	0.632	2200	G	200
	To:	<u> </u>			31St Street								
	From:				Hemlock Rd					_			
Willow Dr	1300	G						80.0	F	0.555	1400	G	200
	To:	<u> </u>			Latham Dr			<u> </u>					
	From				Richneck Rd								
Woodside Ln	2800	G						0.098	F		3000	G	200
	To: From:				Aspen Dr			-					
Woodside Ln	6600	G			Jouett Dr			NA			7300	G	200
VV OOGSIGE LIT	3000				Denbigh Blvd			11/			7 300	J	200