

2007

**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.

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

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

QC: Quality of Classification Data:

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

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

QK: Quality of the K Factor estimate:

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

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

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

QW: Quality of AAWDT:

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

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

Route Shield Legend

Route Systems

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

 US Route

 Virginia State Route

 Frontage Road (F precedes frontage route number)

 Secondary Route

Special Routes

 Bus - Business Route
 Bypas - Bypass Route
 Truck - Truck Route
 ALT - Alternate Route
 Wye - Wye Route connector

 P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.

 The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Traffic Engineering Division
2007
Annual Average Daily Traffic Volume Estimates By Section of Route
Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
17 258 32 Mercury Blvd	City of Newport News	0.22	29000	F	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	31000	F
17 258 32 Mercury Blvd	City of Newport News	0.56	38000	F	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	40000	F
17 143 Jefferson Ave	City of Newport News	1.31	45000	F	98%	1%	1%	1%	0%	0%	F	0.081	F	0.592	48000	F
17 143 Jefferson Ave	City of Newport News	1.69	46000	A	98%	1%	1%	1%	0%	0%	C	0.097	A	0.587	49000	A
17 143 Jefferson Ave	City of Newport News	1.12	53000	G	98%	1%	1%	1%	0%	0%	F	NA			57000	G
17 J Clyde Morris Blvd	City of Newport News	1.28	44000	G	98%	1%	1%	1%	0%	0%	F	NA			48000	G
17 J Clyde Morris Blvd	City of Newport News	0.80	38000	F	98%	0%	0%	0%	0%	0%	F	0.081	F	0.578	41000	F
17 J Clyde Morris Blvd	City of Newport News	0.25	37000	F	98%	0%	0%	0%	0%	0%	F	0.082	F	0.542	39000	F
32 17 258 Mercury Blvd	City of Newport News	0.22	29000	F	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	31000	F
32 17 258 Mercury Blvd	City of Newport News	0.56	38000	F	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	40000	F
60 Warwick Blvd	City of Newport News	1.70	11000	F	92%	1%	2%	1%	4%	0%	F	0.09	F	0.560	12000	F
60 Warwick Blvd	City of Newport News	1.61	16000	F	94%	1%	2%	1%	2%	0%	C	0.089	F	0.557	17000	F
60 Warwick Blvd	City of Newport News	1.68	30000	F	97%	1%	1%	0%	0%	0%	C	0.078	F	0.609	33000	F
60 Warwick Blvd	City of Newport News	1.66	42000	F	97%	1%	1%	0%	0%	0%	C	0.077	F	0.512	46000	F
60 Warwick Blvd	City of Newport News	0.78	37000	F	97%	1%	1%	0%	0%	0%	C	0.078	F	0.516	40000	F
60 Warwick Blvd	City of Newport News	1.45	33000	F	97%	1%	1%	0%	0%	0%	F	0.084	F	0.528	36000	F
60 Warwick Blvd	City of Newport News	2.39	29000	F	98%	0%	1%	0%	0%	0%	C	0.089	F	0.527	32000	F

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Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
60 Warwick Blvd	City of Newport News	0.89	40000	G	98%	0%	1%	0%	0%	0%	F	NA			44000	G
60 Warwick Blvd	City of Newport News	1.07	24000	F	98%	1%	1%	0%	0%	0%	C	0.097	F	0.528	26000	F
60 Warwick Blvd	City of Newport News	1.49	25000	F	98%	1%	1%	0%	0%	0%	F	0.091	F	0.615	27000	F
60 Warwick Blvd	City of Newport News	1.08	22000	F	98%	1%	1%	0%	0%	0%	C	0.101	F	0.686	24000	F
60 Warwick Blvd	City of Newport News	0.61	23000	F	98%	1%	1%	0%	0%	0%	C	0.12	F	0.864	25000	F
60 Huntington Ave	City of Newport News	1.24	9600	F	98%	1%	1%	0%	0%	0%	F	0.179	F		10000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							21000	F	98%	1%	1%				23000	F
60 Huntington Ave	City of Newport News	0.55	10000	F	98%	0%	1%	0%	0%	0%	C	0.169	F		11000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							19000	F	98%	0%	1%				21000	F
60 Huntington Ave	City of Newport News	0.50	10000	F	98%	0%	1%	0%	0%	0%	F	0.167	F		11000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							13000	F	98%	0%	1%				14000	F
60 Huntington Ave	City of Newport News	0.28	5100	F	98%	0%	1%	0%	0%	0%	F	0.156	F		5500	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							8300	F	98%	0%	1%				9000	F
60 25th St	City of Newport News	0.42	1700	F	92%	5%	2%	0%	0%	0%	C	0.115	F		1900	F
60 25th St	City of Newport News	0.82	2700	F	92%	5%	2%	0%	0%	0%	F	0.090	F		2900	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							5300	F	94%	3%	2%				5700	F
60 25th St	City of Newport News	0.51	3000	F	92%	5%	2%	0%	0%	0%	F	0.087	F		3300	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							4700	F	93%	4%	2%				5100	F
60 25th St	City of Newport News	0.53	5800	F	92%	5%	2%	0%	0%	0%	F	0.083	F	0.663	6300	F
60P Warwick Blvd	City of Newport News	1.21	11000	F	98%	1%	1%	0%	0%	0%	C	0.200	F		12000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:							21000	F	98%	1%	1%				23000	F
60P Warwick Blvd	City of Newport News	To: 50Th St														

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW				
							2Axle	3+Axle	1Trail	2Trail									
 60 Warwick Blvd	City of Newport News	0.59	9200	F	98%	0%	1%	0%	0%	0%	F	0.164	F	10000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	19000	F	98%	0%	1%	0%	0%	F	0.123	F	21000	F
 60 Warwick Blvd	City of Newport News	0.77	3200	F	98%	0%	1%	0%	0%	0%	C	0.192	F	3500	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	13000	F	98%	0%	1%	0%	0%	F	0.166	F	14000	F
 60 26th St	City of Newport News	1.39	2600	F	96%	2%	2%	0%	0%	0%	C	0.068	F	2800	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	5300	F	94%	3%	2%	0%	0%	F	0.079	F	5700	F
 60 26th St	City of Newport News	0.49	1700	F	95%	2%	2%	0%	0%	0%	C	0.077	F	1800	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	4700	F	93%	4%	2%	0%	0%	F	NA		5100	F
East  64	WCL Newport News	From	To	25Th St															
East  64	City of Newport News (Maint: 99)	1.32	40000	F	95%	0%	1%	1%	3%	0%	F	0.074	F	41000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	81000	F	95%	0%	1%	1%	3%	0%	F	NA		83000
East  64	SR 238 Yorktown Rd	From	To																
East  64	City of Newport News (Maint: 99)	2.04	42000	F	95%	0%	1%	1%	3%	0%	F	0.072	F	43000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	85000	F	95%	0%	1%	1%	3%	0%	F	0.069	F	87000
East  64	SR 105 Ft Eustis Blvd	From	To																
East  64	City of Newport News (Maint: 99)	5.03	46000	F	95%	0%	1%	1%	3%	0%	F	0.071	F	47000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	94000	F	95%	0%	1%	1%	3%	0%	F	0.069	F	96000
East  64	SR 143 Jefferson Ave	From	To																
East  64	City of Newport News (Maint: 99)	1.41	57000	F	95%	0%	1%	1%	3%	0%	F	0.073	F	58000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	115000	F	95%	0%	1%	1%	3%	0%	F	NA		118000
East  64	SR 171 Oyster Point Rd	From	To																
East  64	City of Newport News (Maint: 99)	1.81	69000	A	95%	0%	1%	1%	3%	0%	C	0.092	A	71000	A				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	136000	A	95%	0%	1%	1%	3%	0%	C	0.086	A	140000
East  64	US 17 J Clyde Morris Blvd	From	To																
East  64	City of Newport News (Maint: 99)	1.06	71000	F	95%	0%	1%	1%	3%	0%	F	0.074	F	73000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	147000	F	95%	0%	1%	1%	3%	0%	F	NA		151000
West  64	WCL Hampton	From	To																
West  64	WCL Newport News	From	To																
West 64	City of Newport News (Maint: 99)	0.06	40000	F	95%	0%	1%	1%	3%	0%	F	0.075	F	41000	F				
							Combined Traffic Estimates for 2 Parallel Roadways on this Route:	78000	F	95%	0%	1%	1%	3%	0%	F	NA		80000

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Warwick Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW		
							2Axle	3+Axle	1Trail	2Trail								
West 64	City of Newport News (Maint: 99)	From: SR 143 Jefferson Ave	1.28	41000	F	95%	0%	1%	1%	3%	0%	F	0.077	F	42000	F		
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	81000	F	95%	0%	1%	1%	3%	0%	F	NA				83000	F		
West 64	City of Newport News (Maint: 99)	To: SR 238 Yorktown Rd	From: SR 238 Yorktown Rd	2.32	43000	F	95%	0%	1%	1%	3%	0%	F	0.07	F	44000	F	
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	85000	F	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	87000	F			
West 64	City of Newport News (Maint: 99)	To: SR 105 Fort Eustis Blvd	From: SR 105 Fort Eustis Blvd	5.22	48000	F	95%	0%	1%	1%	3%	0%	F	0.071	F	49000	F	
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	94000	F	95%	0%	1%	1%	3%	0%	F	0.069	F	0.519	96000	F			
West 64	City of Newport News (Maint: 99)	To: SR 143 Jefferson Ave	From: SR 143 Jefferson Ave	1.55	59000	F	95%	0%	1%	1%	3%	0%	F	0.076	F	60000	F	
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	115000	F	95%	0%	1%	1%	3%	0%	F	NA			118000	F			
West 64	City of Newport News (Maint: 99)	To: SR 171 Oyster Point Rd	From: SR 171 Oyster Point Rd	1.50	67000	A	95%	0%	1%	1%	3%	0%	C	0.095	A	69000	A	
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	136000	A	95%	0%	1%	1%	3%	0%	C	0.086	A	0.533	140000	A			
West 64	City of Newport News (Maint: 99)	To: US 17 J Clyde Morris Blvd	From: US 17 J Clyde Morris Blvd	0.78	76000	F	95%	0%	1%	1%	3%	0%	F	0.083	F	78000	F	
West 64	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	147000	F	95%	0%	1%	1%	3%	0%	F	NA			151000	F			
West 105	Ft Eustis Blvd	To: Ft Eustis	From: Ft Eustis	0.04	21000	F	98%	1%	1%	0%	0%	0%	C	0.1	F	0.804	23000	F
West 105	Ft Eustis Blvd	To: US 60	From: US 60	1.01	38000	F	95%	1%	1%	1%	2%	0%	C	0.088	F	0.598	41000	F
West 105	Ft Eustis Blvd	To: I-64	From: I-64	0.23	23000	F	95%	1%	1%	1%	2%	0%	F	0.09	F	0.564	25000	F
West 105	Ft Eustis Blvd	To: SR 143 Jefferson Ave	From: SR 143 Jefferson Ave	1.26	16000	A	95%	1%	1%	1%	2%	0%	C	0.113	A	0.607	17000	A
West 143	27th St	To: WCL Hampton	From: WCL Hampton	0.35	6700	F	98%	1%	1%	0%	0%	0%	F	0.087	F	0.516	7300	F
West 143	28th St	To: SR 143 Par, 28th St	From: SR 143 Par, 28th St	0.48	2200	F	98%	1%	1%	0%	0%	0%	F	0.083	F		2400	F
West 143	28th St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	4700	F	98%	1%	1%	0%	0%	0%	F	NA			5100	F		
West 143	28th St	To: Chestnut Ave	From: Chestnut Ave	0.90	2500	F	98%	1%	1%	0%	0%	0%	C	0.076	F		2700	F
West 143	28th St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:	4700	F	98%	1%	1%	0%	0%	0%	C	NA			5100	F		

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							2Axle	3+Axle	1Trail	2Trail						
143 Jefferson Ave	City of Newport News	0.53	12000	F	97%	0%	1%	1%	1%	0%	C	0.074	F	0.511	13000	F
143 Jefferson Ave	City of Newport News	0.41	24000	F	98%	0%	1%	0%	0%	0%	F	0.074	F	0.544	25000	F
143 Jefferson Ave	City of Newport News	1.89	31000	F	98%	0%	1%	0%	0%	0%	F	0.077	F	0.560	33000	F
143 17 Jefferson Ave	City of Newport News	1.31	45000	F	98%	1%	1%	1%	0%	0%	F	0.081	F	0.592	48000	F
143 17 Jefferson Ave	City of Newport News	1.69	46000	A	98%	1%	1%	1%	0%	0%	C	0.097	A	0.587	49000	A
143 17 Jefferson Ave	City of Newport News	1.12	53000	G	98%	1%	1%	1%	0%	0%	F	NA			57000	G
143 Jefferson Ave	City of Newport News	1.11	53000	F	98%	1%	1%	1%	0%	0%	C	0.078	F	0.506	56000	F
143 Jefferson Ave	City of Newport News	1.29	59000	F	98%	0%	1%	0%	0%	0%	F	0.08	F	0.589	62000	F
143 Jefferson Ave	City of Newport News	0.73	57000	F	98%	0%	1%	0%	0%	0%	F	0.078	F	0.537	60000	F
143 Jefferson Ave	City of Newport News	1.13	87000	F	98%	0%	1%	0%	1%	0%	C	0.078	F	0.537	91000	F
143 Jefferson Ave	City of Newport News	0.86	53000	F	98%	0%	1%	0%	1%	0%	C	0.076	F	0.634	56000	F
143 Jefferson Ave	City of Newport News	0.84	35000	G	98%	0%	1%	0%	0%	0%	C	0.102	A	0.506	35000	G
143 Jefferson Ave	City of Newport News	2.19	30000	F	96%	1%	2%	1%	1%	0%	C	0.091	F	0.649	31000	F
143 Jefferson Ave	City of Newport News	2.55	12000	F	97%	0%	1%	1%	1%	0%	C	0.141	F	0.730	13000	F
143 Jefferson Ave	City of Newport News	1.12	16000	F	97%	0%	1%	1%	1%	0%	F	0.119	F	0.716	17000	F
143 27th St	City of Newport News	0.48	2500	F	98%	1%	1%	0%	0%	0%	C	0.084	F	0.582	2700	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:																5100 F
143 27th St	City of Newport News	0.90	2300	F	98%	1%	1%	0%	0%	0%	C	0.086	F	0.570	2400	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:																5100 F

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

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	
							2Axle	3+Axle	1Trail	2Trail							
Main St	City of Newport News	From: US 60 Warwick Blvd	0.41	12000	F	98%	0%	1%	0%	0%	C	0.09	F	0.525	12000	F	
		To: US 17, SR 143 Jefferson Ave															
Main St	City of Newport News	From: WCL Hampton	0.56	9400	F	99%	0%	1%	0%	0%	C	0.099	F	0.544	10000	F	
Oyster Point Rd	City of Newport News	From: SR 143 Jefferson Ave	0.70	44000	F	98%	0%	1%	1%	0%	C	0.084	F	0.504	48000	F	
		To: 121-12 Canon Blvd															
Oyster Point Rd	City of Newport News	From: I-64	0.17	48000	F	98%	0%	1%	1%	0%	F	0.083	F	0.580	52000	F	
		To: York County Line															
Denbigh Blvd	City of Newport News	From: Moyer Drive	0.53	3700	F	99%	0%	1%	0%	0%	C	0.089	F	0.638	4000	F	
		To: Catalina Drive															
Denbigh Blvd	City of Newport News	From: Catalina Dr	0.74	8900	F	99%	0%	1%	0%	0%	F	0.087	F	0.611	9700	F	
		To: Lucas Creek Rd															
Denbigh Blvd	City of Newport News	From: US 60 Warwick Blvd	0.55	17000	F	98%	0%	1%	0%	0%	C	0.086	F	0.608	18000	F	
		To: SR 143 Jefferson Ave															
Denbigh Blvd	City of Newport News	From: York County Line	1.14	30000	F	98%	1%	1%	0%	0%	C	0.085	F	0.577	33000	F	
		To: SR 143 Jefferson Ave															
Yorktown Rd	City of Newport News	From: US 60 Warwick Blvd	0.94	5400	F	93%	1%	1%	3%	2%	0%	C	0.089	F	0.504	5900	F
		To: I-64															
Yorktown Rd	City of Newport News	From: SR 143 Jefferson Ave	0.18	9400	F	97%	1%	1%	1%	1%	0%	F	0.086	F	0.505	11000	F
		To: York County Line															
Yorktown Rd	City of Newport News	From: York County Line	1.06	9700	F	97%	1%	1%	1%	1%	0%	F	0.095	F	0.576	11000	F
		To: Isle of Wight County Line															
Mercury Blvd	City of Newport News	From: Isle of Wight County Line	0.22	29000	F	97%	0%	0%	1%	1%	0%	F	0.091	F	0.701	31000	F
		To: US 60 Warwick Blvd															
Mercury Blvd	City of Newport News	From: Jefferson Ave	0.56	38000	F	97%	0%	0%	1%	1%	0%	F	0.093	F	0.573	40000	F
		To: WCL Hampton															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW																
							2Axle	3+Axle	1Trail	2Trail																						
306 Harpersville Rd	City of Newport News	From: US 60 Warwick Blvd To: US 17, SR 143 Jefferson Ave	0.88	9900	F	99%	0%	1%	0%	0%	0%	C	0.095	F	0.574	11000	F															
312 J Clyde Morris Blvd	City of Newport News	From: US 60 Warwick Blvd To: US 17; SR143	1.11	28000	F	98%	0%	1%	0%	0%	0%	C	0.083	F	0.511	31000	F															
351 39th St	City of Newport News	From: Huntington Ave To: WCL Hampton	1.51	6900	F	97%	1%	1%	1%	0%	0%	C	0.121	F	0.768	7400	F															
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	From: SCL Hampton Combined Traffic Estimates for 2 Parallel Roadways on this Route: 71000	0.12	36000	F	93%	0%	1%	1%	4%	0%	F	NA		33000	G																
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	From: Roanoke Ave; Chestnut St Combined Traffic Estimates for 2 Parallel Roadways on this Route: 66000	1.02	33000	F	93%	0%	1%	1%	4%	0%	F	NA		27000	G																
East 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	From: SR 143 Jefferson Ave; 35th St Combined Traffic Estimates for 2 Parallel Roadways on this Route: 46000	1.64	20000	F	93%	0%	1%	1%	4%	0%	F	NA		26000	G																
East 664 Monitor Merrimac Memorial Bridge Tunnel	City of Newport News (Maint: 99)	From: Terminal Ave Combined Traffic Estimates for 2 Parallel Roadways on this Route: 56000	2.84	27000	A	93%	0%	1%	1%	4%	0%	F	0.109	A	29000	A																
West 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	From: WCL Suffolk Combined Traffic Estimates for 2 Parallel Roadways on this Route: 71000	0.55	35000	F	93%	0%	1%	1%	5%	0%	F	NA		36000	G																
West 664 Hampton Roads Beltway	City of Newport News (Maint: 99)	From: Roanoke Avenue; Chestnut St Combined Traffic Estimates for 2 Parallel Roadways on this Route: 66000	0.78	32000	F	93%	0%	1%	1%	5%	0%	F	NA		29000	G																
<i>West I-664 is signed as North I-664</i>																																
<i>West I-664 is signed as South I-664</i>																																
<i>SR 143 Jefferson Ave; 35th St</i>																																

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail					
West 664	Hampton Roads Beltway	From:	SR 143 Jefferson Ave; 35th St												
	City of Newport News (Maint: 99)	1.41	26000	F	93%	0%	1%	1%	5%	0%	F	NA		26000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		46000	F	93%	0%	1%	1%	4%	0%	F	NA		51000	G
<i>West I-664 is signed as North I-664</i>															
West 664	Monitor Merrimac Memorial Bridge Tunnel	To:	Terminal Ave												
	City of Newport News (Maint: 99)	2.93	28000	A	93%	0%	1%	1%	5%	0%	F	0.108	A	30000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		56000	A	93%	0%	1%	1%	4%	0%	F	NA		59000	A
		To:	WCL Suffolk												

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(F141)	0.08	NA				From: SR 173; 121-19 Richneck Rd					NA			NA		
						To: Dead End										
(1 ₂₁) 25th St	0.12	2200	F	95%	4%	1%	0%	0%	0%	C	0.091	F	0.648	2300	F	2007
						To: Washington Ave										
(2 ₂₁) 26th St	0.10	5600	F	95%	4%	1%	0%	0%	0%	F	0.158	F		6100	F	2007
						To: Huntington Ave										
(3 ₂₁) 27th St	0.14	2100	F	97%	0%	2%	0%	0%	0%	F	0.111	F	0.64	2300	F	2007
						To: 121-7004 28th Street										
(4 ₂₁) Oyster Point Rd	1.04	44000	F	98%	0%	1%	0%	0%	0%	C	0.081	F	0.596	48000	F	2007
						To: US 60; Warwick Blvd										
(5 ₂₁) 35th St	0.24	820	F	98%	0%	1%	0%	0%	0%	F	0.245	F		890	F	2007
						To: Washington Ave										
(6 ₂₁) Hampton Roads Center	0.63	22000	N	99%	0%	1%	0%	0%	0%	N	0.112	N	0.622	22000	N	2007
						To: Harpersville Rd; Terrace Dr										
(7 ₂₁) 49th St	0.24	1600	F	94%	5%	1%	0%	0%	0%	C	0.145	F		1700	F	2007
						To: Washington Ave										
(8 ₂₁) 50th St	0.11	1500	F	90%	6%	3%	0%	0%	0%	C	0.167	F		1600	F	2007
						To: Huntington Ave										
(8 ₂₁) 50th St	0.11	660	F	90%	6%	3%	0%	0%	0%	F	0.179	F		710	F	2007
						To: US 60, Huntington Ave										
(9 ₂₁) Washington Ave	1.24	5400	F	95%	3%	1%	0%	0%	0%	C	0.121	F	0.839	5900	F	2007
						To: 25Th St										
(10 ₂₁) Beechmont Dr	1.16	4200	F	98%	0%	1%	0%	0%	0%	C	0.087	F	0.629	4600	F	2007
						To: Moyer Rd										
(10 ₂₁) Beechmont Dr	0.24	7900	F	98%	0%	1%	0%	0%	0%	F	0.083	F	0.602	8500	F	2007
						To: Lucas Creek Dr										
(11 ₂₁) Boxley Blvd	0.81	11000	F	99%	0%	1%	0%	0%	0%	C	0.089	F	0.606	12000	F	2007
						To: Menchville Rd										
(12 ₂₁) Canon Blvd	1.60	15000	F	98%	0%	1%	0%	1%	0%	C	0.095	F	0.678	17000	F	2007
						To: Thimble Shoals Blvd										
(13 ₂₁) Diligence Dr	0.44	11000	F	99%	0%	1%	0%	0%	0%	C	0.095	F	0.5	12000	F	2007
						To: J.Clyde Morris Blvd										
(14 ₂₁) Eastwood Dr	1.36	3300	F	99%	0%	1%	0%	0%	0%	F	0.093	F	0.625	3600	F	2007
						To: Lucas Creek Rd										
(14 ₂₁) Eastwood Dr	0.44	7600	F	99%	0%	1%	0%	0%	0%	C	0.091	F	0.609	8200	F	2007
						To: Colony Dr										
(15 ₂₁) Maxwell Ln	0.62	5300	F	99%	0%	0%	0%	0%	0%	C	0.087	F	0.562	5800	F	2007
						To: Warwick Blvd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(16) McManus Blvd	1.04	10000	F	99%	0%	0%	0%	0%	0%	C	0.094	F	0.627	11000	F	2007
			From:	Bland Blvd								To:	Denbigh Blvd			
(17) Middle Ground Blvd	0.64	8300	F	98%	1%	1%	0%	1%	0%	C	0.094	F	0.503	9000	F	2007
			From:	Jefferson Ave								To:	Canon Blvd			
(18) Moyer Rd	0.54	2600	F	99%	0%	0%	0%	0%	0%	C	0.098	F	0.584	2900	F	2007
			From:	Denbigh Blvd								To:	Beechmont Dr			
(19) Richneck Rd	0.96	3100	F	98%	1%	0%	0%	0%	0%	C	0.095	F	0.755	3400	F	2007
			From:	Denbigh Blvd								To:	Jefferson Ave			
(19) Richneck Rd	1.54	4500	F	98%	1%	0%	0%	0%	0%	F	0.104	F	0.606	4800	F	2007
			From:	Jefferson Ave								To:	York County Line			
(20) River Rd	0.74	470	F	98%	1%	1%	0%	0%	0%	C	0.099	F	0.793	510	F	2007
			From:	Mercury Blvd								To:	Huntington Ave			
(21) Shoe Ln	0.78	5900	F	99%	0%	1%	0%	0%	0%	C	0.086	F	0.662	6400	F	2007
			From:	Country Club Rd								To:	Warwick Blvd			
(22) Thimble Shoals Blvd	0.91	15000	F	99%	1%	0%	0%	0%	0%	C	0.094	F	0.526	16000	F	2007
			From:	Jefferson Ave								To:	Pilot House Dr			
(22) Thimble Shoals Blvd	0.27	9000	F	98%	1%	1%	0%	0%	0%	C	0.109	F	0.734	9700	F	2007
			From:	Pilot House Rd								To:	US 17 J Clyde Morris Blvd			
(7000) 16th St	0.90	5000	F	93%	1%	1%	5%	0%	0%	C	0.077	F	0.527	5400	F	2007
			From:	Jefferson Ave								To:	Chestnut Ave			
(7000) Chesapeake Ave	1.05	1300	F	93%	1%	1%	5%	0%	0%	F	0.092	F	0.594	1400	F	2007
			From:	SCL Hampton								To:				
(7002) 23rd St	0.22	2900	F	97%	1%	1%	0%	0%	0%	C	0.188	F	0.985	3100	F	2007
			From:	West Ave								To:	US 60 Huntington Ave			
(7002) 23rd St	0.21	7800	F	97%	1%	1%	0%	0%	0%	F	0.178	F	0.512	8500	F	2007
			From:	US 60 Par 25th St								To:				
(7004) 28th St	0.34	3100	F	97%	0%	2%	0%	0%	0%	C	0.095	F	0.512	3300	F	2007
			From:	Jefferson Ave								To:	Huntington Ave			
(7006) 34th St	0.07	1100	F	97%	0%	2%	0%	0%	0%	F	0.115	F		1100	F	2007
			From:	Washington Ave								To:	US 60 Warwick Blvd			
(7006) 34th St	0.13	1100	F	97%	0%	2%	0%	0%	0%	F	0.113	F		1200	F	2007
			From:	US 60 Par 34th St								To:				
(7007) Lucas Creek Rd	1.39	3500	F	99%	0%	0%	0%	0%	0%	C	0.092	F	0.526	3800	F	2007
			From:	Colony Rd								To:	Youngs Rd			
(7007) Lucas Creek Rd	1.13	5100	F	99%	0%	0%	0%	0%	0%	F	0.090	F	0.536	5600	F	2007
			From:	Denbigh Blvd								To:	Colony Rd			
(7008) 39th St	0.23	2400	F								0.126	F	0.644	2600	F	2007
			From:	Washington Ave								To:	Huntington Ave			
(7010) 48th St	0.16	3100	F	95%	1%	2%	1%	1%	0%	F	0.08	F	0.727	3300	F	2007
			From:	Jefferson Ave								To:	Madison Ave			

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						2Axle	3+Axle	1Trail	2Trail								
City of Newport News																	
(7010) 121	48th St	0.16	4500	F	95%	1%	2%	1%	1%	0%	C	0.076	F	0.641	4900	F	2007
(7010) 121	48th St	0.59	3500	F	89%	1%	1%	7%	1%	0%	C	0.085	F	0.542	3800	F	2007
(7011) 121	To: Orcutt Ave																
(7011) 121	From: Orcutt Ave	0.37	1300	F	99%	0%	1%	0%	0%	0%	F	0.101	F	0.526	1400	F	2007
(7011) 121	To: Paul St																
(7011) 121	From: SWCL Hampton																
(7012) 121	To: Briarfield Rd																
(7012) 121	From: Jefferson Ave	1.17	7800	F	97%	1%	1%	0%	1%	0%	C	0.087	F	0.528	8500	F	2007
(7012) 121	To: SWCL Hampton																
(7013) 121	To: 121-3; 27Th Street																
(7013) 121	From: Jefferson Ave	0.05	12000	F	98%	0%	1%	0%	0%	0%	F	0.073	F	0.507	13000	F	2007
(7013) 121	To: US 60, 25th St																
(7013) 121	From: 16th St																
(7015) 121	To: Marshall Ave																
(7015) 121	From: 25th St	0.69	5500	F	98%	1%	1%	0%	0%	0%	F	0.065	F	0.587	6000	F	2007
(7015) 121	To: 39th St																
(7015) 121	From: Richard Ct																
(7015) 121	To: SWCL Hampton																
(7017) 121	To: 16Th St																
(7017) 121	From: Roanoke Ave	1.21	3100	F	99%	0%	1%	0%	0%	0%	F	0.078	F	0.531	3400	F	2007
(7017) 121	To: I-664																
(7017) 121	From: Briarfield Rd																
(7017) 121	To: Roanoke Ave																
(7017) 121	From: SWCL Hampton	0.93	3000	F	99%	0%	1%	0%	0%	0%	F	0.09	F	0.595	3300	F	2007
(7019) 121	To: US 60 25th St																
(7019) 121	From: I-664	0.80	5500	F	97%	0%	1%	1%	0%	0%	C	0.081	F	0.556	6000	F	2007
(7019) 121	To: Briarfield Rd																
(7019) 121	From: SWCL Hampton																
(7027) 121	To: Jefferson Ave																
(7027) 121	From: Harpersville Rd	1.00	19000	F	99%	0%	0%	0%	0%	0%	F	0.098	F		20000	F	2007
(7027) 121	To: E-W Expressway																
(7027) 121	From: Saunders Rd																
(7034) 121	To: 121-12; Canon Blvd																
(7034) 121	From: Old Oyster Point Rd	0.67	5500	F								0.097	F	0.599	5900	F	2007
(7034) 121	To: Lochaven Drive																
(7034) 121	From: Brighton Lane																
(7034) 121	To: Brighton Lane																
(7034) 121	From: US 17; J Clyde Morris Blvd	0.18	8100	F	98%	0%	1%	0%	0%	0%	F	0.090	F	0.511	8800	F	2007
(7034) 121	To: Harpersville Rd																

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						2Axle	3+Axle	1Trail	2Trail							
City of Newport News																
(7034) 121) Saunders Rd	0.76	8200	F	99%	0%	1%	0%	0%	0%	C	0.103	F	0.52	8900	F	2007
			From:	Harpersville Rd						To:	NWCL Hampton					
(7036) 121) Blount Point Rd	0.68	2200	F	99%	0%	0%	0%	0%	0%	C	0.097	F	0.589	2300	F	2007
			From:	Beverly Hills Blvd						To:	Madison Ave North					
(7036) 121) Hiden Blvd	0.85	7400	F	99%	0%	0%	0%	0%	0%	F	0.098	F	0.690	8000	F	2007
			From:	Madison Lane North						To:	Warwick Blvd					
(7038) 121) Deep Creek Rd	1.09	3700	F	97%	1%	2%	0%	0%	0%	C	0.092	F	0.564	4000	F	2007
			From:	Normandy Lane						To:	Warwick Blvd					
(7040) 121) Colony Rd	0.50	1700	F	96%	1%	2%	0%	0%	0%	C	0.095	F	0.658	1800	F	2007
(7040) 121) Colony Rd	1.52	7400	F	96%	1%	2%	0%	0%	0%	F	0.102	F	0.689	8000	F	2007
			From:	Hertzler Rd						To:	Lucas Creek Rd					
(7042) 121) Old Denbigh Blvd	0.61	7400	F	97%	1%	1%	0%	0%	0%	C	0.096	F	0.586	8000	F	2007
			From:	Denbigh Blvd						To:	York County Line					
(7104) 121) Bland Blvd	0.93	30000	F	99%	0%	0%	0%	0%	0%	C	0.085	F	0.565	33000	F	2007
(7104) 121) Bland Blvd	0.49	16000	F	99%	0%	0%	0%	0%	0%	F	0.084	F	0.519	17000	F	2007
			From:	US 60 Warwick Blvd						To:	SR 143 Jefferson Ave					
			From:	McManus Blvd						To:	Roanoke Ave					
35th St		2100	F								0.080	F		2300	F	2007
			From:	Orcutt Ave						To:	Chestnut Ave					
79th St		1900	F								0.094	F		2000	F	2007
			From:	New Market Dr						To:	Grant Dr					
Arline Dr		80	F								0.118	F	0.546	90	F	2007
			From:	Lakeshore Dr						To:	Fawn Lane					
Atkins Ln		380	F								0.101	F	0.512	410	F	2007
			From:	Oyster Point Rd						To:	Deep Creek					
Barclay Rd		1600	F								0.104	F	0.627	1800	F	2007
			From:	Steffi Pl						To:	Henry Clay Rd					
Beech Dr		5100	G								NA			5600	G	2007
			From:	Teakwood Dr						To:	Burns Ave					
Bruton Ave		2200	F								0.101	F	0.584	2300	F	2007
			From:	Courtney Ave						To:	25th St					
Buxton Ave		5600	G								NA			6200	G	2007
			From:	SWCL Hampton						To:	Swann Ave					
Center Ave		500	F								0.093	F	0.704	540	F	2007
			From:	US 17; Jefferson Ave						To:	Olive Dr					
Chatsworth Dr		1300	F								0.092	F	0.723	1400	F	2007
			From:	Eubank Cir						To:						

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						2Axle	3+Axle	1Trail	2Trail						
City of Newport News															
Dresden Dr	1900	F								0.092	F	0.539	2100	F	2007
Etna Dr	440	G								NA			440	G	2007
Garrow Rd	1200	G								NA			1200	G	2007
Glendale Rd	620	F								0.104	F	0.543	670	F	2007
Gwynn Cir	1600	G								NA			1600	G	2007
Hampton Ave	1500	F								0.079	F	0.531	1600	F	2007
King wood Dr	340	F								0.11	F	0.534	370	F	2007
Lakeshore Dr	1600	F								0.092	F	0.648	1700	F	2007
Louise Dr	2000	F								0.093	F		2200	F	2007
Madison Ave	1400	F								0.068	F	0.511	1600	F	2007
Madison Ave	2000	F								0.077	F	0.547	2100	F	2007
Madison Ave	1900	F								0.075	F	0.544	2100	F	2007
Madison Ln	3400	F								0.095	F		3700	F	2007
Main St	1300	F								0.088	F	0.525	1400	F	2007
Menchville Rd	2400	G								NA			2700	G	2007
Menchville Rd	9200	G								NA			10000	G	2007
Museum Dr	1800	G								NA			1800	G	2007
N Madison Lane	2600	F								0.095	F	0.633	2900	F	2007
Oak Ave	1200	F								0.08	F	0.641	1300	F	2007

Virginia Department of Transportation
Traffic Engineering Division

2007

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

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
<u>City of Newport News</u>																
Oak Ave	2100	F								0.075	F	0.531	2300	F	2007	
			From:	Hampton Ave												
			To:	31st St												
Old Courthouse Way	7800	G									NA			8600	G	2007
			From:	Warwick Blvd												
			To:	Hustings Lane												
Orcutt Ave	970	F								0.093	F	0.538	1100	F	2007	
			From:	30Th Street												
			To:	31St Street												
Oriana Rd	9300	G									NA			10000	G	2007
			From:	Warwick Blvd												
			To:	Denbigh Blvd												
Ridgewood Pkwy	2700	F								0.093	F	0.515	2900	F	2007	
			From:	Denbigh Blvd												
			To:	Balthorpe Rd												
Rt 143 Airport Lot	NA										NA			NA		
			From:	SR 143												
			To:	Newport News Williamsburg International Airport												
Snidow Blvd	5300	G									NA			5800	G	2007
			From:	Warwick Blvd												
			To:	Barron Dr												
Spaulding Dr	420	G									NA			420	G	2007
			From:	Denbigh Blvd												
			To:	Keswick Cir												
Stanley Dr	970	F								0.100	F	0.6	1100	F	2007	
			From:	Marvin Dr												
			To:	McKinley Dr												
Traverse Rd	1300	F								0.114	F		1400	F	2007	
			From:	Wendfield Cir												
			To:	Bayberry Dr												
W Lucas Creek Rd	1900	F								0.092	F	0.556	2000	F	2007	
			From:	Warwick Blvd												
			To:	Hughes St												
Warren Dr	60	G									NA			60	G	2007
			From:	Lakeshore Dr												
			To:	Linda Dr												
Wells Rd	150	F								0.107	F	0.541	160	F	2007	
			From:	Mac Neil Dr												
			To:	Deep Spring Dr												
Wickham Ave	2900	F								0.082	F	0.549	3100	F	2007	
			From:	Hampton Ave												
			To:	21st St												
Wickham Ave	2000	F								0.083	F	0.632	2200	F	2007	
			From:	30th Street												
			To:	31st Street												
Willow Dr	1200	F								0.08	F	0.555	1300	F	2007	
			From:	Hemlock Rd												
			To:	Latham Dr												
Woodside Ln	2700	F								0.098	F		2900	F	2007	
			From:	Richneck Rd												
			To:	Aspen Dr												
Woodside Ln	6000	G									NA			6600	G	2007
			From:	Jouett Dr												
			To:	Denbigh Blvd												