

2010
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates

where available

Special Locality Report

128

City of Roanoke

Information in this report is included in Report

80

(Roanoke County)

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

Wve - Wve 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
2010
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	From: ECL Salem															
11 Brandon Ave	City of Roanoke	1.35	19000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.621	22000	G
	To: Edgewood St; Mud Lick Rd															
11 Brandon Ave	City of Roanoke	1.03	12000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.571	14000	G
	To: Grandin Rd															
11 Grandin Rd	City of Roanoke	0.70	7400	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.620	8400	G
	To: Memorial Avenue															
11 Memorial Avenue	City of Roanoke	0.84	11000	A	98%	0%	1%	0%	0%	0%	C	0.117	A	0.609	13000	A
	To: Campbell Ave															
11 Campbell Ave	City of Roanoke	0.53	4300	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.597	4900	G
	To: 7th St															
11 Campbell Ave	City of Roanoke	0.47	5500	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.542	6200	G
	To: 3rd St															
11 Campbell Ave	City of Roanoke	0.28	6800	G	98%	0%	1%	0%	0%	0%	F	0.08	F	0.738	7700	G
	To: US 221 Jefferson St															
11 Campbell Ave	City of Roanoke	0.16	6800	N	98%	0%	1%	0%	0%	0%	N	0.08	N	0.738	7700	N
	To: Williamson Rd															
11 221 116 Williamson Rd	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	25000	G
	To: Shenandoah Ave															
11 221 116 Williamson Rd	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	G
	To: I-581															
11 221 116 Williamson Rd	City of Roanoke	0.50	12000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	G
	To: US 460 Orange Ave															
11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.502	15000	G
	To: Liberty Rd															
11 Williamson Rd	City of Roanoke	0.51	16000	G	99%	0%	0%	0%	0%	0%	F	0.08	F	0.508	16000	G
	To: 10th St															
11 Williamson Rd	City of Roanoke	1.27	18000	G	99%	0%	0%	0%	0%	0%	F	0.077	F	0.501	18000	G
	To: SR 101 Hershberger Rd															
11 Williamson Rd	City of Roanoke	0.11	19000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.514	19000	G
	To: SR 118 Airport Rd															
11 Williamson Rd	City of Roanoke	0.39	17000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.51	18000	G
	To: NCL Roanoke															
North	From: US 11 TO RT 581 NORTH															
11 Ramp	City of Roanoke (Maint: 80)	0.13	NA									NA			NA	
	To: I-581-N FROM RT 1100- WILLIAMSON ROAD															

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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						
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	16000	G	96%	1%	1%	1%	2%	0%	F	0.088	F	0.517	18000	G
ALT 11 460 Melrose Ave	To: SR 117 Peters Creek Rd From: City of Roanoke	1.75	13000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.507	14000	G
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.511	13000	G
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.501	14000	G
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.092	A	0.552	19000	A
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
24 Elm Avenue	To: US 11 Williamson Rd From: City of Roanoke	0.17	17000	G	98%	1%	1%	0%	1%	0%	C	0.078	F	0.505	18000	G
24 Elm Avenue	To: SR 116 Jefferson St From: City of Roanoke	0.25	28000	G	97%	1%	1%	0%	1%	0%	C	0.085	F	0.567	30000	G
24 Bullitt Avenue	To: I-581 From: City of Roanoke	0.68	12000	G	98%	0%	1%	0%	1%	0%	C	0.11	F		13000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	27000	G
24 Jamison Ave	To: SR 24 Par, 6th St From: City of Roanoke	0.19	28000	G	98%	0%	1%	0%	1%	0%	F	0.09	F	0.627	30000	G
24 Dale Ave	To: SR 24 P, 13th St From: City of Roanoke	0.69	27000	G	98%	0%	1%	0%	1%	0%	C	0.092	F	0.63	29000	G
24 Ramp	To: ECL Roanoke From: City of Roanoke (Maint: 80)	0.09	7400	G								NA		7400	G	
24 Ramp	To: SR 24 FROM RT 581 S & From: City of Roanoke (Maint: 80)	0.08	14000	G								NA		14000	G	
24 Jamison Ave	To: US 220 FROM RT 2400- ELM STREET From: City of Roanoke	0.68	13000	G	98%	0%	1%	0%	1%	0%	C	0.102	F		14000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	27000	G
	To: SR 24 TO RT 581 N & F From: City of Roanoke	0.08	14000	G								NA		14000	G	
	To: I-581-N FROM RT 2400- ELM STREET From: City of Roanoke	0.68	13000	G	98%	0%	1%	0%	1%	0%	C	0.102	F		14000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	27000	G
	To: SR 24 Jamison Ave; Bullitt Avenue From: City of Roanoke	0.68	13000	G	98%	0%	1%	0%	1%	0%	C	0.102	F		14000	G

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							2Axle	3+Axle	1Trail	2Trail						
101 Hershberger Rd	City of Roanoke	1.34	9400	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.502	10000	G
101 Hershberger Rd	City of Roanoke	0.58	24000	G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.514	28000	G
101 Hershberger Rd	City of Roanoke	1.25	36000	G	97%	1%	1%	1%	1%	0%	F	0.088	F	0.527	42000	G
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	NA									NA			NA	
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	NA									NA			NA	
West 101 Ramp	City of Roanoke (Maint: 80)	0.18	NA									NA			NA	
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	6000	G	98%	0%	0%	0%	1%	0%	C	0.104	F		6000	G
115 Hollins Rd	City of Roanoke	1.02	7400	G	95%	0%	1%	1%	2%	0%	C	0.091	F	0.597	8000	G
115 Liberty Rd	City of Roanoke	0.30	4900	G	95%	0%	1%	1%	2%	0%	F	0.098	F	0.618	5300	G
115 Plantation Rd	City of Roanoke	0.88	9200	G	97%	0%	1%	1%	1%	0%	C	0.087	F	0.569	10000	G
115 Plantation Rd	City of Roanoke	0.66	16000	G	97%	0%	1%	1%	1%	0%	C	0.087	F	0.539	17000	G
116 Mt Pleasant Blvd	City of Roanoke	0.70	9000	G	98%	0%	1%	0%	0%	0%	F	0.104	F	0.847	8400	G
116 Riverland Rd	City of Roanoke	0.62	10000	G	98%	0%	1%	0%	0%	0%	C	0.099	F	0.843	9500	G
116 Riverland Rd	City of Roanoke	0.73	8300	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.706	7800	G
116 Piedmont St	City of Roanoke	0.07	3900	G	98%	1%	1%	0%	0%	0%	F	0.100	F	0.73	3700	G

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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							
116 Walnut Ave	From: Piedmont St	City of Roanoke	0.26	5400	G	98%	1%	1%	0%	0%	0%	C	0.106	F	0.621	5800	G
	To: Jefferson St																
116 Jefferson St	From: Walnut Ave	City of Roanoke	0.42	11000	G	98%	1%	1%	0%	0%	0%	F	0.093	F	0.55	10000	G
	To: Elm Ave																
116 221 Jefferson St	From: US 221; 1US 221-P; 128-8015 Gap T	City of Roanoke	0.28	3200	G	99%	0%	1%	0%	0%	0%	F	0.103	F	0.63	3500	G
	To: US 11																
116 11 221 Williamson Rd	From: Campbell Ave	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	25000	G
	To: Shenandoah Ave																
116 11 221 Williamson Rd	From: Shenandoah Ave	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	G
	To: I-581																
116 11 221 Williamson Rd	From: I-581	City of Roanoke	0.50	12000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	G
	To: US 11																
116 460 11 220 Orange Ave	From: US 460	City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
	To: I-581, US 220, ALT SR 220																
116 460 11 Orange Ave	From: I-581, US 220, ALT SR 220	City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.092	A	0.552	19000	A
	To: 10th St, Gainsboro Rd																
116 460 11 Orange Ave	From: 10th St, Gainsboro Rd	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.501	14000	G
	To: Salem Turnpike																
116 460 11 Melrose Ave	From: Salem Turnpike	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.511	13000	G
	To: Melrose Ave																
116 Lafayette Blvd	From: Melrose Ave	City of Roanoke	0.73	9300	G	98%	1%	1%	0%	0%	0%	C	0.082	F	0.592	8800	G
	To: Cove Rd																
116 Cove Rd	From: Cove Rd	City of Roanoke	0.72	15000	G	98%	1%	1%	0%	0%	0%	F	0.083	F	0.555	14000	G
	To: SR 101 Hershberger Rd																
117 Peters Creek Rd Ext	From: SR 101 Hershberger Rd	City of Roanoke	2.34	15000	G	97%	1%	1%	1%	1%	0%	F	0.093	F	0.525	17000	G
	To: US 11 Brandon Ave																
117 Peters Creek Rd	From: US 11 Brandon Ave	City of Roanoke	0.46	21000	G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.527	24000	G
	To: Aerial Way Dr																
117 Peters Creek Rd	From: Aerial Way Dr	City of Roanoke	0.87	14000	G	97%	1%	1%	1%	1%	0%	F	0.088	F	0.549	17000	G
	To: Melrose Ave																
117 Peters Creek Rd	From: Melrose Ave	City of Roanoke	1.37	17000	G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.509	19000	G
	To: Hershberger Rd																
117 Peters Creek Rd	From: Hershberger Rd	City of Roanoke	1.37	17000	G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.509	19000	G
	To: Cove Rd																
117 Peters Creek Rd	From: Cove Rd	City of Roanoke	1.37	17000	G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.509	19000	G
	To: I-581																

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							2Axle	3+Axle	1Trail	2Trail						
117 Peters Creek Rd	From: I-581															
	City of Roanoke	0.82	21000	A	97%	1%	1%	1%	1%	0%	C	0.112	A	0.513	24000	A
	To: NCL Roanoke															
East 117 Ramp	From: SR 117 TO RT 581 SOUTH															
	City of Roanoke (Maint: 80)	0.28	NA									NA				NA
	To: I-581-S FROM RT 117 EAST-PETERS CREEK R															
East 117 Ramp	From: SR 117 I-581-N005B FROM & TO RT 58															
	City of Roanoke (Maint: 80)	0.18	NA									NA				NA
	To: I-581-N FROM RT 117 EAST-PETERS CREEK R															
West 117 Ramp	From: SR 117 TO RT 581 SOUTH															
	City of Roanoke (Maint: 80)	0.18	NA									NA				NA
	To: I-581-S FROM RT 117 WEST-PETRS CREEK RO															
West 117 Ramp	From: SR 117 TO RT 581 NORTH															
	City of Roanoke (Maint: 80)	0.31	NA									NA				NA
	To: I-581-N FROM RT 117 WEST-PETERS CREEK R															
118 Airport Rd	From: US 11 Williamson Rd															
	City of Roanoke	0.63	7600	G	99%	0%	0%	0%	0%	0%	F	0.108	F	0.537	8100	G
	To: Municipal Rd															
118 Airport Rd	From: Municipal Rd															
	City of Roanoke	1.01	11000	A	99%	0%	0%	0%	0%	0%	C	0.121	A	0.54	12000	A
	To: NCL Roanoke															
220 Franklin Rd	From: SCL Roanoke															
	City of Roanoke (Maint: 80)	1.64	38000	G	87%	1%	1%	1%	10%	1%	F	0.077	F	0.59	39000	G
	To: BUS US 220; SR 419 Electric Rd															
220 Roy Webber Expwy	From: BUS US 220; SR 419 Electric Rd															
	City of Roanoke (Maint: 80)	1.66	51000	G	87%	1%	1%	1%	10%	1%	F	NA			52000	G
	To: Wonju St															
220 Roy Webber Expwy	From: Wonju St															
	City of Roanoke (Maint: 80)	1.71	68000	G	87%	1%	1%	1%	10%	1%	F	NA			70000	G
	To: SR 24 Elm Ave; I-581															
220 581	From: SR 24 Elm Ave; I-581															
	City of Roanoke (Maint: 80)	0.66														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 74000 G 94% 1% 1% 1% 4% 0% F NA 83000 G															
220 581	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.31														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 78000 G 94% 1% 1% 1% 4% 0% F NA 87000 G															
220 581	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.68														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 82000 F 94% 1% 1% 1% 4% 0% F 0.087 F 0.505 88000 F															
220 581	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 61000 A 94% 1% 1% 1% 4% 0% C 0.110 A 0.51 69000 A															
	To: SR 101 Hershberger Rd															

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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						
220 581	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.75														
See I-581 for directional traffic volume estimates for this segment.																
Combined Traffic Estimates for 2 Parallel Roadways on this Route: 55000 F 94% 1% 1% 1% 4% 0% F 0.104 B 0.542 61000 F																
	To: SR 117 Peters Creek Rd															
North 220 Ramp	From: US 220 TO RT 2400- ELM STREET															
	City of Roanoke (Maint: 80)	0.10	7300	G								NA			7300	G
	To: SR 24 TO RT 581 N & F															
Bus 220 Franklin Rd	From: US 220; SR 419 South of Roanoke															
	City of Roanoke (Maint: 80)	0.27	22000	G	98%	0%	1%	0%	0%	0%	C	0.082	F	0.512	24000	G
	To: Penarth Road															
Bus 220 Franklin Rd	From: Penarth Road															
	City of Roanoke	1.26	19000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.518	18000	G
	To: 128-3 Wonju St															
Bus 220 Franklin Rd	From: 128-3 Wonju St															
	City of Roanoke	0.38	12000	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.514	11000	G
	To: 128-8003 McClanahan St															
Bus 220 Franklin Rd	From: 128-8003 McClanahan St															
	City of Roanoke	0.41	10000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.517	9700	G
	To: 128-8015: I-581 Underpass															
ALT 220 460 11 116 Orange Ave	From: I-581, US 220, ALT SR 220															
	City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
	To: US 11 Williamson Rd															
ALT 220 460 221 Orange Ave	From: US 11 Williamson Rd															
	City of Roanoke	0.49	43000	G	96%	1%	1%	1%	2%	0%	F	0.078	F	0.564	46000	G
	To: SR 115 Hollins Rd															
ALT 220 460 221 Orange Ave	From: SR 115 Hollins Rd															
	City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	C	0.076	F	0.56	43000	G
	To: 24th St															
ALT 220 460 221 Orange Ave	From: 24th St															
	City of Roanoke	1.37	31000	G	90%	1%	1%	2%	6%	0%	C	0.074	F	0.504	33000	G
	To: 128-8055 King St															
ALT 220 460 221 Orange Ave	From: 128-8055 King St															
	City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.08	F	0.546	42000	G
	To: Roanoke County Line															
221 Brambleton Ave	From: WCL Roanoke															
	City of Roanoke	1.39	15000	G	99%	0%	1%	0%	0%	0%	C	0.107	F	0.606	15000	G
	To: Overland Road															
221 Brambleton Ave	From: Overland Road															
	City of Roanoke	0.52	8400	G	99%	0%	1%	0%	0%	0%	F	0.111	F	0.636	8000	G
	To: Brandon Ave															
221 Main St	From: Brandon Ave															
	City of Roanoke	1.19	9800	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.620	9300	G
	To: 8th St															
221 Elm Ave	From: 8th St															
	City of Roanoke	0.46	12000	G	98%	0%	1%	0%	0%	0%	C	0.091	F	0.666	12000	G
	To: US 220 Franklin Rd															


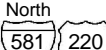








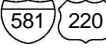
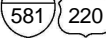
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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
221 Elm Ave	City of Roanoke	From: US 220 Franklin Rd					1%	0%	0%	0%	F	0.079	F	0.52	11000	G
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:					1%	0%	0%	0%	F	0.092	F	0.566	19000	G
221 116 Jefferson St	City of Roanoke	From: SR 24, SR 116					1%	0%	0%	0%	F	0.103	F	0.63	3500	G
		From: SR 116 US 221 Bus P					1%	0%	0%	0%	F	0.103	F	0.63	3500	G
221 11 116 Williamson Rd	City of Roanoke	From: US 11 Williamson Rd; Campbell Ave					1%	0%	0%	0%	F	0.089	F	0.527	25000	G
		From: Salem Ave					1%	0%	0%	0%	F	0.089	F	0.527	25000	G
221 11 116 Williamson Rd	City of Roanoke	From: Shenandoah Ave					1%	0%	0%	0%	F	0.099	F	0.723	17000	G
		From: I-581					1%	0%	0%	0%	F	0.099	F	0.723	17000	G
221 11 116 Williamson Rd	City of Roanoke	From: US 460 S					0%	0%	0%	0%	F	0.082	F	0.556	12000	G
		From: I-581					0%	0%	0%	0%	F	0.082	F	0.556	12000	G
221 460 220 ALT Orange Ave	City of Roanoke	From: SR 115 Hollins Rd					1%	1%	2%	0%	F	0.078	F	0.564	46000	G
		From: US 460 S					1%	1%	2%	0%	F	0.078	F	0.564	46000	G
221 460 220 ALT Orange Ave	City of Roanoke	From: 24th St					1%	1%	5%	0%	C	0.076	F	0.56	43000	G
		From: SR 115 Hollins Rd					1%	1%	5%	0%	C	0.076	F	0.56	43000	G
221 460 220 ALT Orange Ave	City of Roanoke	From: 128-8055 King St					1%	2%	6%	0%	C	0.074	F	0.504	33000	G
		From: 24th St					1%	2%	6%	0%	C	0.074	F	0.504	33000	G
221 460 220 ALT Orange Ave	City of Roanoke	From: ECL Roanoke					1%	1%	4%	0%	F	0.08	F	0.546	42000	G
		From: 128-8055 King St					1%	1%	4%	0%	F	0.08	F	0.546	42000	G
221 Franklin Rd	City of Roanoke	From: US 221 Elm Ave					1%	0%	0%	0%	F	0.108	F	0.651	8400	G
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:					1%	0%	0%	0%	F	0.092	F	0.566	19000	G
419 Electric Rd	City of Roanoke (Maint: 80)	From: US 221, SR 116 Jefferson St					0%	0%	0%	0%	F	0.083	F	0.545	45000	G
		From: US 220; Bus US 220 Franklin Rd					0%	0%	0%	0%	F	0.083	F	0.545	45000	G
460 11 ALT Melrose Ave	City of Roanoke	From: Roanoke County Line					1%	1%	2%	0%	F	0.088	F	0.517	18000	G
		From: ECL Salem					1%	1%	2%	0%	F	0.088	F	0.517	18000	G
460 11 ALT Melrose Ave	City of Roanoke	From: SR 117 Peters Creek Rd					1%	1%	2%	0%	F	0.086	F	0.507	14000	G
		From: SR 117 Peters Creek Rd					1%	1%	2%	0%	F	0.086	F	0.507	14000	G
460 11 116 ALT Melrose Ave	City of Roanoke	From: 24th St					1%	1%	2%	0%	F	0.086	F	0.511	13000	G
		From: 24th St					1%	1%	2%	0%	F	0.086	F	0.511	13000	G
460 11 116 ALT Orange Ave	City of Roanoke	From: Salem Tpke					1%	1%	2%	0%	F	0.082	F	0.501	14000	G
		From: Salem Tpke					1%	1%	2%	0%	F	0.082	F	0.501	14000	G
460 11 116 ALT Orange Ave	City of Roanoke	From: 10th St, Gainsboro Rd					1%	1%	2%	0%	F	0.082	F	0.501	14000	G
		From: Salem Tpke					1%	1%	2%	0%	F	0.082	F	0.501	14000	G

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							2Axle	3+Axle	1Trail	2Trail						
From: 10th St, Gainsboro Rd To: I-581, US 220, ALT SR 220 460 ALT 11 116 Orange Ave	City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.092	A	0.552	19000	A
From: US 11 Williamson Rd To: SR 115 Hollins Rd 460 ALT 11 116 220 Orange Ave	City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
From: SR 115 Hollins Rd To: 24th St 460 221 220 Orange Ave	City of Roanoke	0.49	43000	G	96%	1%	1%	1%	2%	0%	F	0.078	F	0.564	46000	G
From: 24th St To: 128-8055 King St 460 221 220 Orange Ave	City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	C	0.076	F	0.56	43000	G
From: 128-8055 King St To: Roanoke County Line 460 221 220 Orange Ave	City of Roanoke	1.37	31000	G	90%	1%	1%	2%	6%	0%	C	0.074	F	0.504	33000	G
From: US 460 TO RT 581 SOUTH To: I-581-S FROM RT 460 EAST00- ORANGE AVENU East 460 Ramp	City of Roanoke (Maint: 80)	0.14	9100	G								NA			9100	G
From: US 460 TO RT 581 NORTH To: I-581-N FROM RT 460 EAST00- ORANGE AVENU East 460 Ramp	City of Roanoke (Maint: 80)	0.11	11000	G								NA			11000	G
From: US 460 TO RT 581 SOUTH To: I-581-S FROM RT 460 WEST00- ORANGE AVENU West 460 Ramp	City of Roanoke (Maint: 80)	0.09	3900	G								NA			3900	G
From: US 460 TO RT 581 NORTH To: I-581-N FROM RT 460 WEST00- ORANGE AVENU West 460 Ramp	City of Roanoke (Maint: 80)	0.14	3100	G								NA			3100	G
From: SR 24 Elm Ave; US 220 Webber Expy To: US 11 Williamson Rd North 581 220	City of Roanoke (Maint: 80)	0.66	36000	G	94%	1%	1%	1%	4%	0%	F	NA			40000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			74000	G	94%	1%	1%	1%	4%	0%	F	NA			83000	G
From: US 11 Williamson Rd To: US 460 Orange Ave North 581 220	City of Roanoke (Maint: 80)	0.31	39000	G	94%	1%	1%	1%	4%	0%	F	NA			43000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			78000	G	94%	1%	1%	1%	4%	0%	F	NA			87000	G
From: US 460 Orange Ave To: Valley View Blvd North 581 220	City of Roanoke (Maint: 80)	1.68	41000	F	94%	1%	1%	1%	4%	0%	F	0.088	F		44000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			82000	F	94%	1%	1%	1%	4%	0%	F	0.087	F	0.505	88000	F

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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						
North 	From: Valley View Blvd City of Roanoke (Maint: 80)	1.11	31000	A	94%	1%	1%	1%	4%	0%	C	0.112	A	35000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		61000	A	94%	1%	1%	1%	4%	0%	C	0.110	A	0.51	69000	A
North 	From: SR 101 Hershberger Rd City of Roanoke (Maint: 80)	1.75	27000	F	94%	1%	1%	1%	4%	0%	F	0.109	B	30000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	F	94%	1%	1%	1%	4%	0%	F	0.104	B	0.542	61000	F
North 	Ramp From: I-581-N TO RT 46- EAST00- ORANGE AVENUE City of Roanoke (Maint: 80)	0.18	10000	G								NA		10000	G	
	To: US 460 FROM RT 581 NORTH															
North 	Ramp From: I-581-N TO RT 460 WEST00- ORANGE AVENUE City of Roanoke (Maint: 80)	0.12	3200	G								NA		3200	G	
	To: US 460 FROM RT 581 NORTH															
North 	Ramp to Valley View Blvd From: I-581 North City of Roanoke (Maint: 80)	0.15	8300	G	99%	0%	0%	0%	0%	0%	C	0.097	F	8300	G	
	To: Valley View Blvd															
North 	Ramp From: I-581-N TO RT 101 EAST00- HERSHBERGER RO City of Roanoke (Maint: 80)	0.26	NA									NA		NA		
	To: SR 101 RAMP FROM RT 581 FROM RT 581 N															
North 	Ramp From: I-581-N TO RT 101 WEST00- HERSHBERGER RO City of Roanoke (Maint: 80)	0.19	NA									NA		NA		
	To: SR 101 SR 101-E001B FROM & TO RT 58															
North 	Ramp From: I-581-N TO RT 117 EAST-PETERS CREEK ROA City of Roanoke (Maint: 80)	0.28	NA									NA		NA		
	To: SR 117 FROM RT 581 NORTH															
North 	Ramp From: I-581-N TO RT 117 WEST00- PETERS CREEK R City of Roanoke (Maint: 80)	0.21	NA									NA		NA		
	To: SR 117 SR 117-E002B FROM & TO RT 58															
South 	From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80)	0.77	38000	G	94%	1%	1%	1%	4%	0%	F	NA		43000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		74000	G	94%	1%	1%	1%	4%	0%	F	NA		83000	G	
South 	From: US 11 Williamson Rd City of Roanoke (Maint: 80)	0.45	39000	G	94%	1%	1%	1%	4%	0%	F	NA		44000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		78000	G	94%	1%	1%	1%	4%	0%	F	NA		87000	G	
South 	From: US 460 Orange Ave City of Roanoke (Maint: 80)	1.41	41000	F	94%	1%	1%	1%	4%	0%	F	0.087	F	44000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		82000	F	94%	1%	1%	1%	4%	0%	F	0.087	F	0.505	88000	F
	To: Valley View Blvd															

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							2Axle	3+Axle	1Trail	2Trail						
South 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	31000	A	94%	1%	1%	1%	4%	0%	C	0.113	A		34000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		61000	A	94%	1%	1%	1%	4%	0%	C	0.110	A	0.51	69000	A
South 581 220	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	28000	F	94%	1%	1%	1%	4%	0%	F	0.105	B		31000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	F	94%	1%	1%	1%	4%	0%	F	0.104	B	0.542	61000	F
South 581 Ramp	From: I-581-S TO ROUTE 2400- ELM STREET															
	City of Roanoke (Maint: 80)	0.09	12000	G								NA			12000	G
	To: SR 24 FROM RT 581 S &															
South 581 Ramp	From: I-581-S TO RT 1100- WILLIAMSON ROAD															
	City of Roanoke (Maint: 80)	0.14	NA									NA			NA	
	To: US 11 FROM RT 581 SOUTH															
South 581 Ramp	From: I-581-S TO RT 460 EAST00- ORANGE AVENUE															
	City of Roanoke (Maint: 80)	0.13	8800	G								NA			8800	G
	To: US 460 FROM RT 581 SOUTH															
South 581 Ramp	From: I-581-S TO RT 460 WEST00- ORANGE AVENUE															
	City of Roanoke (Maint: 80)	0.13	2900	G								NA			2900	G
	To: US 460 FROM RT 581 SOUTH															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	NA									NA			NA	
	To: SR 101 Hershberger Rd															
South 581 Ramp	From: I-581-S TO RT 101 WEST00- HERSHBERGER RO															
	City of Roanoke (Maint: 80)	0.27	NA									NA			NA	
	To: SR 101 FROM RT 581 SOUTH															
South 581 Ramp	From: I-581-S TO RT 117 EAST-PETERS CREEK ROA															
	City of Roanoke (Maint: 80)	0.19	NA									NA			NA	
	To: SR 117 FROM RT 581 SOUTH															
South 581 Ramp	From: I-581-S TO RT 117 WEST-PETERS CREEK ROA															
	City of Roanoke (Maint: 80)	0.19	NA									NA			NA	
	To: SR 117 FROM RT 581 SOUTH															

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(F74) Frontage Rd	0.42	1000	R								NA			NA		06/10/2009
						From: SR 101 Ordway Dr										
						To: Roanoke County Line										
(F897) Frontage Rd	0.39	1600	R								NA			NA		09/30/2009
						From: US 220 Franklin Rd										
						To: Bus US 220										
(1) 2nd St SW	0.23	5600	G	97%	1%	2%	0%	0%	0%	F	0.123	F	0.564	5300	G	2010
						From: US 221 P. Bus US 220 Franklin Rd										
(1) 2nd St SW; Gainsboro	0.73	9400	G	97%	1%	2%	0%	0%	0%	C	0.117	F	0.660	8900	G	2010
						From: Salem Ave SW										
						To: Orange Ave NE										
(2) Belle Ave NE	0.84	NA									NA			NA		
						From: King St NE										
						To: ECL Roanoke										
(3) Wonju St	0.18	15000	G	98%	0%	1%	0%	1%	0%	C	0.103	F	0.61	17000	G	2010
						From: Bus US 220 Franklin Rd										
(3) Wonju St	0.12	15000	N	98%	0%	1%	0%	1%	0%	N	0.103	N	0.61	17000	N	2010
						From: US 220 Roy Webber Expwy										
						To: Colonial Ave										
(4) Kimball Ave NE	0.75	9500	G	98%	0%	1%	0%	1%	0%	F	0.095	F	0.749	9000	G	2010
						From: US 11, US 21, Bus US 220 Williamson Rd										
						To: Orange Ave NE										
(5) Plantation Rd NE	0.33	8500	G	98%	0%	1%	0%	1%	0%	F	0.082	F	0.592	8000	G	2010
						From: US 460 Orange Ave										
						To: Mohawk Ave										
(5) Plantation Rd NE	0.82	7200	G	98%	0%	1%	0%	1%	0%	F	0.09	F	0.636	6800	G	2010
						From: Mohawk Ave NE										
						To: SR 115 Liberty Rd NE										
(6) Wells Ave NW	0.03	NA									NA			NA		
						From: Dead End										
						To: Gainsborough Rd NW										
(6) Wells Ave	0.19	5400	G								0.107	F	0.63	5400	G	2010
						From: Jefferson St										
(6) Wells Ave NE	0.19	5400	N								0.107	N	0.63	5400	N	2010
						From: US 11, US 221, SR 116 Williamson Rd NE										
(7) Wise Ave SE	0.89	8400	G	98%	0%	1%	0%	1%	0%	F	0.129	F	0.832	7900	G	2010
						From: Norfolk Ave SE										
						To: WCL Vinton; Walnut Ave										
(8) 9th St SE	0.21	7800	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.568	7400	G	2010
						From: SR 116 Riverland Rd										
(8) 9th St SE	0.93	11000	G	98%	0%	1%	0%	1%	0%	F	0.093	F	0.557	10000	G	2010
						From: Industry Ave SE										
(8) 9th St SE	0.06	11000	N	98%	0%	1%	0%	1%	0%	N	0.093	N	0.557	10000	N	2010
						From: SR 24 Bullitt Avenue SE										
(8) 9th St SE	0.18	5400	G	98%	0%	1%	0%	1%	0%	F	0.098	F	0.64	5100	G	2010
						From: SR 24 P Jamison Ave SE										
						To: Tazewell Ave SE										
(9) Campbell Ave SE	0.59	NA									NA			NA		
						From: US 11; US 221 Williamson Rd SE										
						To: Norfolk Ave SE										
(10) Norfolk Ave SE	0.30	NA									NA			NA		
						From: Campbell Ave SE										
						To: 14th St										
(11) Belleview Ave SE	0.61	6000	G	98%	0%	1%	0%	0%	0%	C	0.095	F	0.596	5700	G	2010
						From: Jefferson St										
						To: SR 116 Walnut Ave SE										

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(13) Norfolk Ave Connector	0.03	NA										NA		NA		
(13) Norfolk Ave SE	0.14	NA										NA		NA		
(14) Williamson Rd SE	0.56	NA										NA		NA		
(14) Williamson Rd SE	0.22	NA										NA		NA		
(15) 1st St SW	0.04	NA										NA		NA		
(15) 1st St NW	0.09	NA										NA		NA		
(16) S Jefferson St	0.18	NA										NA		NA		
(16) S Jefferson St	0.05	NA										NA		NA		
(17) Salem Ave SW	0.34	4600	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.594	5300	G	2010
(17) Salem Ave SW	0.40	2700	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.565	3100	G	2010
(17) Salem Ave SW	0.30	4300	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.610	4900	G	2010
Combined Traffic:		11000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.6	13000	G	
(17) Salem Ave SW	0.22	4600	G	98%	0%	1%	0%	0%	0%	F	0.11	F	0.668	5300	G	2010
(17) Salem Ave SW	0.15	NA										NA		NA		
(18) 13th St SW	0.25	3700	G	98%	0%	1%	0%	0%	0%	F	0.097	F	0.716	4200	G	2010
(19) Valley View Blvd NW	1.39	NA										NA		NA		
South (19) Ramp From Valley View	0.34	NA										NA		NA		
(20) Airport Entrance Rd	0.28	NA										NA		NA		
(21) Towne Square Blvd NW	0.53	NA										NA		NA		
(22) Rutgers St NW	0.31	NA										NA		NA		
(23) Aviation Dr NW	0.77	NA										NA		NA		

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8001) Colonial Ave	1.16	9700	G	99%	0%	0%	0%	0%	0%	F	0.096	F	0.527	9100	G	2010
(8001) Colonial Ave	0.81	23000	G	99%	0%	0%	0%	0%	0%	F	0.094	F	0.572	22000	G	2010
(8003) Yellow Mountain Rd	2.59	2800	G	99%	0%	0%	0%	0%	0%	C	0.12	F	0.749	2700	G	2010
(8003) McClanahan St	0.48	8600	G	98%	0%	1%	0%	0%	0%	C	0.093	F	0.505	8100	G	2010
(8005) Bandy Rd	0.37	1800	G	98%	0%	1%	0%	0%	0%	F	0.100	F	0.623	2000	G	2010
(8008) Salem Tpke	1.35	7700	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.524	7300	G	2010
(8008) Salem Tpke	1.20	8700	G	97%	0%	1%	1%	1%	0%	C	0.085	F	0.516	8200	G	2010
(8009) Garden City Blvd	0.42	5200	G	98%	0%	1%	1%	0%	0%	F	0.104	F	0.562	4900	G	2010
(8009) Garden City Blvd	1.36	6200	G	98%	0%	1%	1%	0%	0%	C	0.093	F	0.559	5800	G	2010
(8010) Shenandoah Ave	2.13	12000	G	97%	0%	1%	1%	1%	0%	C	0.091	F	0.522	14000	G	2010
(8010) Shenandoah Ave	0.77	9600	G	97%	0%	1%	1%	1%	0%	F	0.097	F	0.574	10000	G	2010
(8010) Shenandoah Ave	0.86	9400	G	97%	0%	1%	1%	1%	0%	C	0.099	F	0.569	10000	G	2010
(8010) Shenandoah Ave	0.66	5100	G	97%	0%	1%	1%	1%	0%	F	0.099	F	0.692	5600	G	2010
(8011) Ogden Rd	0.55	8800	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.579	9700	G	2010
(8013) Grandin Rd	1.11	7500	G	99%	0%	0%	0%	0%	0%	C	0.104	F	0.568	8100	G	2010
(8014) Grandin Rd	0.55	5700	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.503	6300	G	2010
(8014) Grandin Rd	1.14	2600	G	99%	0%	1%	0%	0%	0%	C	0.115	F	0.513	2700	G	2010
(8015) Franklin Rd	0.60	12000	G	99%	0%	1%	0%	0%	0%	C	0.094	F	0.650	13000	G	2010
(8015) Tazewell Ave	0.54	5700	G	98%	0%	1%	0%	0%	0%	C	0.131	F	0.796	6300	G	2010
(8015) Tazewell Ave	0.34	4900	G	98%	0%	1%	0%	0%	0%	F	0.134	F	0.905	5300	G	2010
(8018) Green Ridge Rd	1.23	5800	G	99%	0%	0%	0%	0%	0%	F	0.110	F	0.53	6300	G	2010

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8018) Cove Rd	1.49	8200	G	99%	0%	From: SR 117 Peters Creek Road To: Hershberger Rd				C	0.092	F	0.502	9100	G	2010
(8020) Mud Lick Rd	1.43	3300	G	99%	0%	From: Grandin Rd To: US 11 Brandon Ave				F	0.121	F	0.664	3600	G	2010
(8020) Edgewood Ave	0.76	6500	G	99%	0%	From: Brandon Ave To: Memorial Ave				C	0.1	F	0.513	7200	G	2010
(8020) Memorial Ave	0.71	5500	G	99%	0%	From: Edgewood Ave To: Grandin Rd				F	0.099	F	0.543	6000	G	2010
(8022) Hershberger Rd	0.60	11000	G	98%	0%	From: Williamson Rd To: ECL Roanoke				C	0.086	F	0.664	12000	G	2010
(8023) Bennington St SE	0.37	NA				From: SR 116 Riverland Rd To: Riverside Terrace				NA			NA			
(8023) Bennington St	0.54	11000	G	97%	1%	From: Carlisle Ave To: Carlisle Avenue				C	0.091	F	0.573	12000	G	2010
(8023) 13th St	0.78	14000	G	98%	0%	From: SR 24 Jamison Ave; Bullitt Avenue To: Wise Ave				C	0.087	F	0.588	15000	G	2010
(8023) 13th St	0.41	5500	F	97%	0%	From: Norfolk Ave To: 14th St				C	0.090	F	0.593	5900	F	2010
(8023) 14th St	0.07	1800	F	95%	2%	From: Hollins Rd To: Norfolk Ave				C	0.09	F	0.956	2000	F	2010
(8023) Norfolk Ave	0.05	NA				From: Hollins Rd To: Norfolk Ave				NA			NA			
(8023) Hollins Rd	0.39	7900	G	92%	1%	From: US 460, US 221, ALT SR 220 Orange Ave To: SR 115 Hollins Road				C	0.091	F	0.542	8600	G	2010
(8023) Old Mountain Rd	1.75	7400	G	98%	0%	From: NCL Roanoke; 80-605 To: Memorial Ave				F	0.107	F	0.646	8000	G	2010
(8024) Mountain View Terrace	0.44	1900	G			From: Bridge St To: Chesterfield St					0.093	F	0.614	2000	G	2010
(8024) Mountain View Terrace	0.05	1900	N			From: Mountain View Terrace To: Memorial Ave					0.093	N	0.614	2000	N	2010
(8024) Chesterfield St	0.22	1200	G			From: McClanahan St To: Reserve Ave					0.096	F	0.559	1300	G	2010
(8025) Jefferson St	0.43	7300	G			From: Walnut Ave To: 128-8029 Brandon Ave					0.083	F	0.552	8100	G	2010
(8025) Jefferson St	0.40	14000	G			From: Colonial Ave To: Bus US 11; Salem Ave SW; 2nd St SW					NA			15000	G	2010
(8027) 23rd St	0.27	7500	G			From: 13th St To: US 11 Campbell Ave					0.086	F	0.502	8200	G	2010
(8028) Patterson Ave	1.04	6600	G	96%	0%	From: 13th St To: US 11 Campbell Ave				C	0.086	F	0.568	7200	G	2010
(8028) Patterson Ave	0.53	2900	G	96%	0%	From: US 11 Campbell Ave To: US 11 Campbell Ave				F	0.09	F	0.568	3200	G	2010

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8029) Brandon Ave	0.82	15000	G	99%	0%	1%	0%	0%	0%	F	0.085	F	0.502	17000	G	2010
						From: Grandin Rd										
						To: US 221 Brambleton Ave										
(8029) Brandon Ave	0.92	21000	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.539	23000	G	2010
						From: Main St										
						To: Franklin Rd										
(8030) Loudon St	1.23	1600	G	95%	0%	3%	1%	0%	0%	C	0.094	F	0.512	1800	G	2010
						From: 24th St										
						To: 10th St										
(8030) Loudon St	0.43	980	G	95%	0%	3%	1%	0%	0%	F	0.094	F	0.58	1100	G	2010
						From: 5th St										
(8031) Maple Ave	0.36	320	G	96%	0%	1%	0%	2%	0%	F	0.123	F	0.798	350	G	2010
						From: Dead End										
						To: SR 116 Jefferson St										
(8032) Overland Rd	0.32	11000	G	98%	1%	1%	0%	0%	0%	F	0.101	F	0.557	12000	G	2010
						From: Brambleton Ave										
						To: Colonial Ave										
(8035) 5th St	0.37	8000	G	98%	1%	1%	0%	0%	0%	C	0.102	F	0.738	7500	G	2010
						From: Elm Ave										
						To: Salem Ave										
(8035) 5th St	0.78	4000	G	98%	1%	1%	0%	0%	0%	F	0.090	F	0.555	3800	G	2010
						From: Orange Ave										
(8036) Broadway Ave	0.47	8600	G	100%	0%	0%	0%	0%	0%	C	0.096	F	0.628	9300	G	2010
						From: Bus US 220 Franklin Rd										
						To: McClanahan St										
(8038) Fleming Ave	0.87	1500	G	100%	0%	0%	0%	0%	0%	F	0.104	F	0.589	1600	G	2010
						From: Williamson Rd										
						To: Plantation Rd										
(8039) Bridge St	0.45	3700	G	100%	0%	0%	0%	0%	0%	F	0.088	F	0.5	4100	G	2010
						From: Mountain View Terrace										
						To: Patterson Ave										
(8040) Reserve Ave	0.37	3700	G	97%	0%	1%	1%	1%	0%	F	0.099	F	0.752	4200	G	2010
						From: Franklin Rd										
						To: Jefferson St										
(8041) 10th St	0.07	NA									NA			NA		
						From: US 11 Campbell Ave										
						To: 128-8028 Patterson Ave										
(8041) 10th St	0.12	5900	G	97%	0%	1%	1%	1%	0%	F	0.089	F	0.523	6400	G	2010
						From: 128-17 Salem Ave SW										
(8041) 10th St	0.75	8600	G	97%	0%	1%	1%	1%	0%	F	0.088	F	0.546	9400	G	2010
						From: US 460 Orange Ave										
(8041) 10th St	0.84	11000	G	97%	0%	1%	1%	1%	0%	F	0.087	F	0.511	12000	G	2010
						From: I-581 Overpass										
(8041) 10th St	0.56	8500	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.55	9000	G	2010
						From: Williamson Rd										
(8042) Rutrough Rd	0.57	1500	G	97%	0%	1%	1%	1%	0%	F	0.101	F	0.591	1600	G	2010
						From: SR 116 Mt Pleasant Blvd										
						To: ECL Roanoke										
(8045) Boulevard St	0.16	8900	G	97%	0%	1%	1%	1%	0%	F	0.089	F	0.545	9800	G	2010
						From: Patterson Ave										
						To: Salem Ave										
(8045) Boulevard St	0.25	11000	G	97%	0%	1%	1%	1%	0%	F	0.084	F	0.503	12000	G	2010
						From: Baker Ave										
(8045) 24th St	0.41	10000	G	97%	0%	1%	1%	1%	0%	F	0.082	F	0.538	11000	G	2010
						From: Melrose Ave										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8048) Riverdale Rd	0.78	1600	G	97%	0%	1%	1%	1%	0%	F	0.109	F	0.608	1800	G	2010
(8050) Gus Nicks Blvd	0.70	16000	G	97%	0%	1%	1%	1%	0%	C	0.086	F	0.656	18000	G	2010
(8053) Burwell St	0.35	5900	G	97%	0%	1%	1%	1%	0%	F	0.091	F	0.625	6400	G	2010
(8053) Liberty Rd	0.74	4700	G	98%	0%	1%	0%	0%	0%	C	0.1	F	0.587	5200	G	2010
(8053) Liberty Rd	0.40	5100	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.513	5600	G	2010
(8055) King St	1.46	11000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.501	13000	G	2010
(8057) Westside Blvd	0.65	4600	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.618	4300	G	2010
(8057) Westside Blvd	0.54	6800	G	99%	0%	1%	0%	0%	0%	C	0.085	F	0.586	6400	G	2010
128-8008 Salem Trnkp		6800	G								NA			6800	G	2010
13th Street		7600	F	97%	0%	1%	1%	1%	0%	C	0.103	F	0.716	7600	F	2010
17th St		210	G								NA			200	G	2010
18th St		160	G								NA			150	G	2010
19th St		2100	G								0.086	F	0.619	2000	G	2010
25th St		1300	G								0.103	F	0.677	1300	G	2010
7th St		570	G								0.113	F	0.672	540	G	2010
Avenham Ave		6100	G								0.092	F	0.579	5800	G	2010
Barnhill Ln		130	G								0.13	F	0.519	120	G	2010
Dunkirk Ave		1600	G								0.127	F	0.844	1500	G	2010
Fairhope Rd		1300	G								0.101	F	0.514	1400	G	2010

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Fauquier St		2700	G							0.089	F	0.543	2500	G	2010	
Forest Park Blvd		1900	G							0.098	F	0.609	1700	G	2010	
Fugate Rd		1200	G							0.101	F	0.72	1100	G	2010	
Greenbrier Ave		170	G							0.133	F	0.65	160	G	2010	
Hazelridge Rd		430	G							0.133	F	0.685	400	G	2010	
Heritage Rd		250	G							NA			230	G	2010	
Hildebrand Rd		2100	G							0.089	F	0.624	1900	G	2010	
Hillview Ave		200	G							NA			190	G	2010	
I-581 North and South		NA								NA			NA			
Langdon Rd		380	G							0.122	F	0.521	410	G	2010	
Liberty Rd		210	G							0.159	F	0.5	200	G	2010	
Maplelawn Ave		250	G							0.165	F	0.568	260	G	2010	
Meadow Run Dr		300	G							NA			320	G	2010	
Meadowbrook Rd		1300	G							0.112	F	0.597	1400	G	2010	
Mecca St		2700	G							NA			2900	G	2010	
Melcher St		360	G							0.112	F	0.809	380	G	2010	
Monroe St		1200	G							NA			1300	G	2010	
Monterey Rd		980	G							0.109	F	0.709	1100	G	2010	
Montrose Ave		1800	G							0.108	F	0.701	2000	G	2010	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Municipal Airport Entran		3300	G								NA			3300	G	2010
Oaklawn Ave		550	G								NA			580	G	2010
Persinger Rd		1800	G								NA			1900	G	2010
Portland Ave		1000	G								NA			1100	G	2010
Ray Rd		330	G								0.136	F	0.644	350	G	2010
Renfro Blvd		220	G								NA			230	G	2010
Reynolds Rd		1800	G								0.12	F	0.729	1900	G	2010
Richard Ave		2100	G								0.131	F	0.543	2300	G	2010
Ridgefield St		160	G								0.118	F	0.619	170	G	2010
Roanoke Ave		1500	G								0.109	F	0.789	1600	G	2010
Salem Ave		4700	G								0.090	F	0.579	5000	G	2010
Sweetbrier Ave		170	G								NA			180	G	2010
Valentine Ave		420	G								0.143	F	0.541	440	G	2010
Valley View Blvd NW		13000	G								0.091	F		13000	G	2010
Valley View Blvd NW		15000	G								0.111	F		15000	G	2010
Valley View Blvd NW		17000	G								0.088	F		17000	G	2010
Ventnor Rd		800	G								0.128	F	0.591	850	G	2010
Vinyard Ave		20	G								NA			30	G	2010
Virginia Ave		220	G								NA			230	G	2010

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Whitney Ave		1000	G			From: Woodbury St					NA			1100	G	2010
						To: Hubert Rd										
Willow Oak Dr		160	G			From: Winterberry Lane				0.136	F	0.64	170	G	2010	
						To: Willow Oak Circle										
Windsor Ave		1400	G			From: Edgewood St				0.118	F	0.565	1500	G	2010	
						To: Derwent Dr										