

**2009**

**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.

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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  
2009  
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	F	98%	0%	1%	0%	0%	0%	F	0.094	F	0.621	22000	F
	To: Edgewood St; Mud Lick Rd															
11 Brandon Ave	City of Roanoke	1.03	12000	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.571	14000	F
	To: Grandin Rd															
11 Grandin Rd	City of Roanoke	0.70	7300	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.620	8300	F
	To: Memorial Avenue															
11 Memorial Avenue	City of Roanoke	0.84	11000	A	98%	0%	1%	0%	0%	0%	C	0.115	A	0.593	13000	A
	To: Campbell Ave															
11 Campbell Ave	City of Roanoke	0.53	4300	F	98%	0%	1%	0%	0%	0%	F	0.098	F	0.597	4900	F
	To: 7th St															
11 Campbell Ave	City of Roanoke	0.47	5400	F	98%	0%	1%	0%	0%	0%	F	0.083	F	0.542	6200	F
	To: 3rd St															
11 Campbell Ave	City of Roanoke	0.28	6800	F	98%	0%	1%	0%	0%	0%	F	0.08	F	0.738	7700	F
	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	21000	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	24000	F
	To: Shenandoah Ave															
11 221 116 Williamson Rd	City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	F
	To: I-581															
11 221 116 Williamson Rd	City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	F
	To: US 460 Orange Ave															
11 Williamson Rd	City of Roanoke	0.92	15000	F	99%	0%	0%	0%	0%	0%	F	0.079	F	0.502	15000	F
	To: Liberty Rd															
11 Williamson Rd	City of Roanoke	0.51	16000	F	99%	0%	0%	0%	0%	0%	F	0.08	F	0.508	16000	F
	To: 10th St															
11 Williamson Rd	City of Roanoke	1.27	18000	F	99%	0%	0%	0%	0%	0%	F	0.077	F	0.501	19000	F
	To: SR 101 Hershberger Rd															
11 Williamson Rd	City of Roanoke	0.11	19000	F	99%	0%	0%	0%	0%	0%	F	0.085	F	0.514	19000	F
	To: SR 118 Airport Rd															
11 Williamson Rd	City of Roanoke	0.39	17000	F	99%	0%	0%	0%	0%	0%	F	0.084	F	0.51	18000	F
	To: NCL Roanoke															
	From: ECL Salem															
ALT 11 460 Melrose Ave	City of Roanoke	0.65	16000	F	96%	1%	1%	1%	1%	0%	F	0.088	F	0.517	17000	F
	To: SR 117 Peters Creek 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						
ALT 11 460 Melrose Ave	From: SR 117 Peters Creek Rd City of Roanoke	1.75	12000	F	96%	1%	1%	1%	1%	0%	F	0.086	F	0.507	13000	F
	To: 24th St															
ALT 11 460 116 Melrose Ave	From: City of Roanoke	0.41	12000	F	96%	1%	1%	1%	1%	0%	F	0.086	F	0.511	13000	F
	To: Salem Turnpike															
ALT 11 460 116 Orange Ave	From: City of Roanoke	1.00	13000	F	96%	1%	1%	1%	1%	0%	F	0.082	F	0.501	14000	F
	To: 10TH ST, Gainsboro Rd															
ALT 11 460 116 Orange Ave	From: City of Roanoke	0.90	17000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.512	18000	A
	To: I-581, US 220, ALT SR 220															
ALT 11 460 116 220 Orange Ave	From: City of Roanoke	0.24	35000	F	96%	1%	1%	1%	1%	0%	F	0.081	F	0.633	38000	F
	To: US 11 Williamson Rd															
24 Elm Avenue	From: City of Roanoke	0.17	16000	F	98%	1%	1%	0%	1%	0%	C	0.078	F	0.505	18000	F
	To: I-581															
24 Elm Avenue	From: City of Roanoke	0.25	27000	F	97%	1%	1%	0%	1%	0%	C	0.085	F	0.567	29000	F
	To: SR 24 Par, 6th St															
24 Bullitt Avenue	From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.11	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		24000	F	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	26000	F
	To: SR 24 P, 13th St															
24 Jamison Ave	From: City of Roanoke	0.19	27000	F	98%	0%	1%	0%	1%	0%	F	0.09	F	0.627	29000	F
	To: Dale Ave															
24 Dale Ave	From: City of Roanoke	0.69	26000	F	98%	0%	1%	0%	1%	0%	C	0.092	F	0.63	28000	F
	To: ECL Roanoke															
24 Jamison Ave	From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.102	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		24000	F	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	26000	F
	To: SR 24 Jamison Ave; Bullitt Avenue															
101 Hershberger Rd	From: City of Roanoke	1.34	9100	F	99%	0%	1%	0%	0%	0%	C	0.094	F	0.502	9800	F
	To: SR 116 Cove Rd															
101 Hershberger Rd	From: City of Roanoke	0.58	24000	F	97%	1%	1%	1%	1%	0%	F	0.09	F	0.514	28000	F
	To: I-581															
101 Hershburger Rd	From: City of Roanoke	1.25	36000	F	97%	1%	1%	1%	1%	0%	F	0.088	F	0.527	42000	F
	To: I-581 Valley View Blvd N															
	To: US 11 Williamson Rd															
115 Hollins Rd	From: City of Roanoke	1.02	7100	F	95%	0%	1%	1%	2%	0%	C	0.091	F	0.597	7700	F
	To: Orange Ave															
	To: Liberty St															



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							2Axle	3+Axle	1Trail	2Trail						
115 Liberty Rd	From: Hollins Rd City of Roanoke	0.30	4700	F	95%	0%	1%	1%	2%	0%	F	0.098	F	0.618	5100	F
115 Plantation Rd	To: Plantation Rd From: Liberty Rd City of Roanoke	0.88	8900	F	97%	0%	1%	1%	1%	0%	C	0.087	F	0.569	9700	F
115 Plantation Rd	To: Hollins Rd From: City of Roanoke	0.66	15000	F	97%	0%	1%	1%	1%	0%	C	0.087	F	0.539	17000	F
116 Mt Pleasant Blvd	To: NCL Roanoke From: SCL Roanoke City of Roanoke	0.70	8700	F	98%	0%	1%	0%	0%	0%	F	0.104	F	0.847	8200	F
116 Riverland Rd	To: Riverland Rd From: Mt Pleasant Blvd City of Roanoke	0.62	9800	F	98%	0%	1%	0%	0%	0%	C	0.099	F	0.843	9200	F
116 Riverland Rd	To: 9th St From: City of Roanoke	0.73	8000	F	98%	0%	1%	0%	0%	0%	F	0.095	F	0.706	7500	F
116 Piedmont St	To: Piedmont St From: Riverland Rd City of Roanoke	0.07	3800	F	98%	1%	1%	0%	0%	0%	F	0.100	F	0.73	3600	F
116 Walnut Ave	To: Walnut Ave From: Piedmont St City of Roanoke	0.26	5200	F	98%	1%	1%	0%	0%	0%	C	0.106	F	0.621	5600	F
116 Jefferson St	To: Jefferson St From: Walnut Ave City of Roanoke	0.42	10000	F	98%	1%	1%	0%	0%	0%	F	0.093	F	0.55	9800	F
116 221 Jefferson St	To: Elm Ave From: US 221; IUS 221-P; 128-8015 Gap T City of Roanoke	0.28	3100	F	99%	0%	1%	0%	0%	0%	F	0.103	F	0.63	3400	F
116 11 221 Williamson Rd	To: US 11 From: Campbell Ave City of Roanoke	0.15	21000	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	24000	F
116 11 221 Williamson Rd	To: Shenandoah Ave From: City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	F
116 11 221 Williamson Rd	To: I-581 From: City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	F
116 460 11 220 Orange Ave	To: US 11 From: US 460 City of Roanoke	0.24	35000	F	96%	1%	1%	1%	1%	0%	F	0.081	F	0.633	38000	F
116 460 11 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.90	17000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.512	18000	A
116 460 11 Orange Ave	To: 10th St, Gainsboro Rd From: City of Roanoke	1.00	13000	F	96%	1%	1%	1%	1%	0%	F	0.082	F	0.501	14000	F
	To: Salem Turnpike															

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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						
From: Salem Turnpike 116 460 ALT 11 Melrose Ave	City of Roanoke	0.41	12000	F	96%	1%	1%	1%	1%	0%	F	0.086	F	0.511	13000	F
To: Melrose Ave																
116 Lafayette Blvd	City of Roanoke	0.73	9000	F	98%	1%	1%	0%	0%	0%	C	0.082	F	0.592	8500	F
To: Cove Rd																
From: Lafayette Blvd																
116 Cove Rd	City of Roanoke	0.72	15000	F	98%	1%	1%	0%	0%	0%	F	0.083	F	0.555	14000	F
To: SR 101 Hershberger Rd																
From: US 11 Brandon Ave																
117 Peters Creek Rd Ext	City of Roanoke	2.34	15000	F	97%	1%	1%	1%	1%	0%	F	0.093	F	0.525	17000	F
To: Aerial Way Dr																
From: Melrose Ave																
117 Peters Creek Rd	City of Roanoke	0.46	21000	F	97%	1%	1%	1%	1%	0%	F	0.089	F	0.527	24000	F
To: Hershberger Rd																
From: Hershberger Rd																
117 Peters Creek Rd	City of Roanoke	0.87	15000	F	97%	1%	1%	1%	1%	0%	F	0.088	F	0.549	17000	F
To: Cove Rd																
From: Cove Rd																
117 Peters Creek Rd	City of Roanoke	1.37	17000	F	97%	1%	1%	1%	1%	0%	F	0.09	F	0.509	19000	F
To: I-581																
From: I-581																
117 Peters Creek Rd	City of Roanoke	0.82	21000	A	97%	1%	1%	1%	1%	0%	C	0.112	A	0.510	24000	A
To: NCL Roanoke																
From: US 11 Williamson Rd																
118 Airport Rd	City of Roanoke	0.63	7700	F	99%	0%	0%	0%	0%	0%	F	0.108	F	0.537	8200	F
To: Municipal Rd																
From: Municipal Rd																
118 Airport Rd	City of Roanoke	1.01	12000	A	99%	0%	0%	0%	0%	0%	C	0.118	A	0.504	12000	A
To: NCL Roanoke																
From: SCL Roanoke																
220 Franklin Rd	City of Roanoke (Maint: 80)	1.38	38000	F	88%	1%	1%	1%	9%	1%	F	0.077	F	0.59	39000	F
To: BUS US 220; SR 419 Electric Rd																
From: BUS US 220; SR 419 Electric Rd																
220 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.92	42000	G	88%	1%	1%	1%	9%	1%	F	NA		44000	G	
To: Wonju St																
From: Wonju St																
220 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.71	57000	G	88%	1%	1%	1%	9%	1%	F	NA		58000	G	
To: SR 24 Elm Ave; I-581																
From: SR 24 Elm Ave; I-581																
220 581	City of Roanoke (Maint: 80)	0.66	See I-581 for directional traffic volume estimates for this segment.				1%	1%	4%	0%	F	NA		84000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			75000	F	94%	1%	1%	4%	0%	F	NA		84000	F		
To: US 11 Williamson Rd																
From: US 11 Williamson Rd																
220 581	City of Roanoke (Maint: 80)	0.31	See I-581 for directional traffic volume estimates for this segment.				1%	1%	4%	0%	F	NA		88000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			79000	F	94%	1%	1%	4%	0%	F	NA		88000	F		
To: US 460 Orange Ave																
From: US 460 Orange Ave																
220 581	City of Roanoke (Maint: 80)	1.68	See I-581 for directional traffic volume estimates for this segment.				1%	1%	4%	0%	F	NA		86000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			76000	F	94%	1%	1%	4%	0%	F	NA		86000	F		
To: Valley View Blvd																

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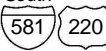
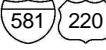
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	
							2Axle	3+Axle	1Trail	2Trail							
	From: Valley View Blvd																
	City of Roanoke (Maint: 80)	1.11					See I-581 for directional traffic volume estimates for this segment.										
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: <b>62000</b> <b>A</b> 94% 1% 1% 1% 4% 0% C 0.109 A 0.510 69000 A																
	To: 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: <b>53000</b> <b>F</b> 94% 1% 1% 1% 4% 0% F NA 60000 F																
	To: SR 117 Peters Creek Rd																
Bus 	Franklin Rd	City of Roanoke (Maint: 80)	0.27	<b>22000</b>	<b>F</b>	98%	0%	1%	0%	0%	0%	C	0.082	F	0.512	23000	F
	To: Penarth Road																
Bus 	Franklin Rd	City of Roanoke	1.26	<b>18000</b>	<b>F</b>	98%	0%	1%	0%	0%	0%	F	0.091	F	0.518	17000	F
	To: 128-3 Wonju St																
Bus 	Franklin Rd	City of Roanoke	0.38	<b>11000</b>	<b>F</b>	98%	0%	1%	0%	0%	0%	F	0.098	F	0.514	11000	F
	To: 128-8003 McClanahan St																
Bus 	Franklin Rd	City of Roanoke	0.41	<b>9900</b>	<b>F</b>	98%	0%	1%	0%	0%	0%	F	0.094	F	0.517	9400	F
	To: 128-8015; I-581 Underpass																
ALT 	Orange Ave	City of Roanoke	0.24	<b>35000</b>	<b>F</b>	96%	1%	1%	1%	1%	0%	F	0.081	F	0.633	38000	F
	To: US 11 Williamson Rd																
ALT 	Orange Ave	City of Roanoke	0.49	<b>41000</b>	<b>F</b>	96%	1%	1%	1%	1%	0%	F	0.078	F	0.564	45000	F
	To: SR 115 Hollins Rd																
ALT 	Orange Ave	City of Roanoke	1.14	<b>40000</b>	<b>F</b>	91%	1%	1%	1%	5%	0%	C	0.076	F	0.56	42000	F
	To: 24th St																
ALT 	Orange Ave	City of Roanoke	1.37	<b>31000</b>	<b>F</b>	90%	1%	1%	2%	6%	0%	C	0.074	F	0.504	32000	F
	To: 128-8055 King St																
ALT 	Orange Ave	City of Roanoke	0.18	<b>39000</b>	<b>F</b>	94%	0%	1%	1%	4%	0%	F	0.08	F	0.546	41000	F
	To: Roanoke County Line																
	From: WCL Roanoke																
	Brambleton Ave	City of Roanoke	1.39	<b>15000</b>	<b>F</b>	99%	0%	1%	0%	0%	0%	C	0.107	F	0.606	14000	F
	To: Overland Road																
	Brambleton Ave	City of Roanoke	0.52	<b>8100</b>	<b>F</b>	99%	0%	1%	0%	0%	0%	F	0.111	F	0.636	7700	F
	To: Brandon Ave																
	Main St	City of Roanoke	1.19	<b>9500</b>	<b>F</b>	99%	0%	1%	0%	0%	0%	F	0.098	F	0.620	9000	F
	To: 8th St																
	Elm Ave	City of Roanoke	0.46	<b>12000</b>	<b>F</b>	98%	0%	1%	0%	0%	0%	C	0.091	F	0.666	11000	F
	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						
ALT 460 11 116 Orange Ave	From: 10th St, Gainsboro Rd City of Roanoke	0.90	17000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.512	18000	A
ALT 460 11 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	35000	F	96%	1%	1%	1%	1%	0%	F	0.081	F	0.633	38000	F
ALT 460 221 220 Orange Ave	To: US 11 Williamson Rd From: City of Roanoke	0.49	41000	F	96%	1%	1%	1%	1%	0%	F	0.078	F	0.564	45000	F
ALT 460 221 220 Orange Ave	To: SR 115 Hollins Rd From: City of Roanoke	1.14	40000	F	91%	1%	1%	1%	5%	0%	C	0.076	F	0.56	42000	F
ALT 460 221 220 Orange Ave	To: 24th St From: City of Roanoke	1.37	31000	F	90%	1%	1%	2%	6%	0%	C	0.074	F	0.504	32000	F
ALT 460 221 220 Orange Ave	To: 128-8055 King St From: City of Roanoke	0.18	39000	F	94%	0%	1%	1%	4%	0%	F	0.08	F	0.546	41000	F
North 581 220	To: Roanoke County Line From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80)	0.66	36000	F	94%	1%	1%	1%	4%	0%	F	NA			40000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		75000	F	94%	1%	1%	1%	4%	0%	F	NA			84000	F
North 581 220	To: US 11 Williamson Rd From: City of Roanoke (Maint: 80)	0.31	39000	F	94%	1%	1%	1%	4%	0%	F	NA			44000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	F	94%	1%	1%	1%	4%	0%	F	NA			88000	F
North 581 220	To: US 460 Orange Ave From: City of Roanoke (Maint: 80)	1.68	38000	F	94%	1%	1%	1%	4%	0%	F	0.112	N		43000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		76000	F	94%	1%	1%	1%	4%	0%	F	NA			86000	F
North 581 220	To: Valley View Blvd From: City of Roanoke (Maint: 80)	1.11	31000	A	94%	1%	1%	1%	4%	0%	C	0.112	A		34000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		62000	A	94%	1%	1%	1%	4%	0%	C	0.109	A	0.510	69000	A
North 581 220	To: SR 101 Hershberger Rd From: City of Roanoke (Maint: 80)	1.75	26000	F	94%	1%	1%	1%	4%	0%	F	NA			30000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		53000	F	94%	1%	1%	1%	4%	0%	F	NA			60000	F
South 581 220	To: SR 117 Peters Creek Rd From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80)	0.77	38000	F	94%	1%	1%	1%	4%	0%	F	NA			43000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		75000	F	94%	1%	1%	1%	4%	0%	F	NA			84000	F
South 581 220	To: US 11 Williamson Rd From: City of Roanoke (Maint: 80)	0.45	39000	F	94%	1%	1%	1%	4%	0%	F	NA			44000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	F	94%	1%	1%	1%	4%	0%	F	NA			88000	F
	To: US 460 Orange Ave															

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							2Axle	3+Axle	1Trail	2Trail						
South 	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	<b>38000</b>	<b>F</b>	94%	1%	1%	1%	4%	0%	F	0.112	N	43000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>76000</b>	<b>F</b>	94%	1%	1%	1%	4%	0%	F	NA		86000	F	
South 	To: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	<b>31000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	C	0.112	A	35000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>62000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	C	0.109	A	69000	A	
South 	To: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	<b>27000</b>	<b>F</b>	94%	1%	1%	1%	4%	0%	F	NA		30000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>53000</b>	<b>F</b>	94%	1%	1%	1%	4%	0%	F	NA		60000	F	
	To: NCL Roanoke															

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(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	5500	F	97%	1%	2%	0%	0%	0%	F	0.123	F	0.564	5200	F	2009
From: US 221 P. Bus US 220 Franklin Rd																
To: Salem Ave SW																
(1) 2nd St SW; Gainsboro	0.73	9100	F	97%	1%	2%	0%	0%	0%	C	0.117	F	0.660	8600	F	2009
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	14000	F	98%	0%	1%	0%	1%	0%	C	0.103	F	0.61	16000	F	2009
From: Bus US 220 Franklin Rd																
To: US 220 Roy Webber Expwy																
(3) Wonju St	0.12	14000	N	98%	0%	1%	0%	1%	0%	N	0.103	N	0.61	16000	N	2009
From: US 220 Roy Webber Expwy																
To: Colonial Ave																
(4) Kimball Ave NE	0.75	9200	F	98%	0%	1%	0%	1%	0%	F	0.095	F	0.749	8700	F	2009
From: US 11, US 21, Bus US 220 Williamson Rd																
To: Orange Ave NE																
(5) Plantation Rd NE	0.33	8200	F	98%	0%	1%	0%	1%	0%	F	0.082	F	0.592	7800	F	2009
From: US 460 Orange Ave																
To: Mohawk Ave																
(5) Plantation Rd NE	0.82	7000	F	98%	0%	1%	0%	1%	0%	F	0.09	F	0.636	6600	F	2009
From: Mohawk Ave NE																
To: SR 115 Liberty Rd NE																
(6) Wells Ave NW	0.08	NA									NA		NA			
From: Dead End																
To: Gainsborough Rd NW																
(6) Wells Ave	0.14	5300	F								0.107	F	0.63	5200	F	2009
From: Gainsborough Rd NW																
To: Jefferson St																
(6) Wells Ave NE	0.19	5300	N								0.107	N	0.63	5200	N	2009
From: Jefferson St																
To: US 11, US 221, SR 116 Williamson Rd NE																
(7) Wise Ave SE	0.89	8100	F	98%	0%	1%	0%	1%	0%	F	0.129	F	0.832	7700	F	2009
From: Norfolk Ave SE																
To: WCL Vinton; Walnut Ave																
(8) 9th St SE	0.21	7600	F	98%	0%	1%	0%	1%	0%	F	0.088	F	0.568	7200	F	2009
From: SR 116 Riverland Rd																
To: Industry Ave SE																
(8) 9th St SE	0.93	11000	F	98%	0%	1%	0%	1%	0%	F	0.093	F	0.557	10000	F	2009
From: Industry Ave SE																
To: SR 24 Bullitt Avenue SE																
(8) 9th St SE	0.06	11000	N	98%	0%	1%	0%	1%	0%	N	0.093	N	0.557	10000	N	2009
From: SR 24 Bullitt Avenue SE																
To: SR 24 P Jamison Ave SE																
(8) 9th St SE	0.18	5200	F	98%	0%	1%	0%	1%	0%	F	0.098	F	0.64	4900	F	2009
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	5900	F	98%	0%	1%	0%	0%	0%	C	0.095	F	0.596	5600	F	2009
From: Jefferson St																
To: SR 116 Walnut Ave SE																

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
⑬ Norfolk Ave Connector	0.03	NA	From: 128-17 Salem Ave SE											NA	NA	
			To: Norfolk Ave SE													
⑬ Norfolk Ave SE	0.14	NA	From: Norfolk Ave Connector SE											NA	NA	
			To: 128-9 Campbell Ave SE													
⑭ Williamson Rd SE	0.56	NA	From: S Jefferson St											NA	NA	
			To: SR 24 Elm Avenue													
⑭ Williamson Rd SE	0.22	NA	From: SR 24 Elm Avenue SE											NA	NA	
			To: US 221 Franklin Rd SE													
⑮ 1st St SW	0.04	NA	From: US 11 Campbell Ave SW											NA	NA	
			To: 128-17 Salem Ave SW; Gap													
⑮ 1st St NW	0.09	NA	From: Centre Ave NW; Gap											NA	NA	
			To: 128-6 Wells Ave NW													
⑯ S Jefferson St	0.18	NA	From: US 221, SR 116 Franklin Rd											NA	NA	
			To: US 11 Campbell Ave													
⑯ S Jefferson St	0.05	NA	From: 128-17 Salem Ave											NA	NA	
			To: 13th St SW													
⑰ Salem Ave SW	0.34	4600	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.594	5300	F	2009
⑰ Salem Ave SW	0.40	2700	F	98%	0%	1%	0%	0%	0%	F	0.091	F	0.565	3100	F	2009
⑰ Salem Ave SW	0.30	4300	F	98%	0%	1%	0%	0%	0%	F	0.095	F	0.610	4900	F	2009
⑰ Salem Ave SW	0.22	4600	F	98%	0%	1%	0%	0%	0%	F	0.11	F	0.668	5200	F	2009
⑰ Salem Ave SW	0.15	NA	From: S Jefferson St											NA	NA	
			To: US 11, US 221, Bus 220 Williamson Rd SE													
⑱ 13th St SW	0.25	3600	F	98%	0%	1%	0%	0%	0%	F	0.097	F	0.716	4100	F	2009
⑲ Valley View Blvd NW	1.39	NA	To: Salem Ave SW											NA	NA	
			From: I-581, US 220													
⑳ Airport Entrance Rd	0.28	NA	To: Hershberger Rd NW											NA	NA	
			From: 128-23 Aviation Dr													
㉑ Towne Square Blvd NW	0.53	NA	To: SR 118 Airport Rd											NA	NA	
			From: 128-23 Aviation Dr													
㉒ Rutgers St NW	0.31	NA	To: SR 118 Airport Rd											NA	NA	
			From: SR 101 Hershberger Rd NW													
㉓ Aviation Dr NW	0.77	NA	To: 128-21 Towne Square Blvd NW											NA	NA	
			From: Hershberger Rd NW													
⑧001 Colonial Ave	1.16	9400	F	99%	0%	0%	0%	0%	0%	F	0.096	F	0.527	8800	F	2009
From: WCL Roanoke																
To: Persinger Rd																



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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8001) Colonial Ave	0.81	22000	F	99%	0%	From: Persinger Road To: Brandon Ave				F	0.094	F	0.572	21000	F	2009
(8003) Yellow Mountain Rd	2.59	2700	F	99%	0%	From: SCL Roanoke; 80-668 To: Jefferson St				C	0.12	F	0.749	2600	F	2009
(8003) McClanahan St	0.48	8400	F	98%	0%	From: Jefferson St To: Bus US 220 Franklin Rd				C	0.093	F	0.505	7900	F	2009
(8005) Bandy Rd	0.37	1700	F	98%	0%	From: ECL Roanoke To: 128-8009 Garden City Blvd.				F	0.100	F	0.623	1900	F	2009
(8008) Salem Tpke	1.35	7500	F	98%	0%	From: WCL Roanoke To: 36th St				F	0.094	F	0.524	7100	F	2009
(8008) Salem Tpke	1.20	8400	F	97%	0%	From: 36th St To: 24th St				C	0.085	F	0.516	7900	F	2009
(8009) Garden City Blvd	0.42	5000	F	98%	0%	From: Yellow Mtn Rd To: Ray Rd				F	0.104	F	0.562	4700	F	2009
(8009) Garden City Blvd	1.36	6000	F	98%	0%	From: Ray Rd To: SR 116 Riverland Rd				C	0.093	F	0.559	5600	F	2009
(8010) Shenandoah Ave	2.13	12000	F	97%	0%	From: WCL Roanoke To: 24th St				C	0.091	F	0.522	13000	F	2009
(8010) Shenandoah Ave	0.77	9300	F	97%	0%	From: 24th St To: 15th St				F	0.097	F	0.574	10000	F	2009
(8010) Shenandoah Ave	0.86	9100	F	97%	0%	From: 15th St To: 5th St				C	0.099	F	0.569	9900	F	2009
(8010) Shenandoah Ave	0.66	5000	F	97%	0%	From: 5th St To: Williamson Rd				F	0.099	F	0.692	5400	F	2009
(8011) Ogden Rd	0.55	8500	F	99%	0%	From: SCL Roanoke To: WCL Roanoke				C	0.094	F	0.579	9400	F	2009
(8013) Grandin Rd	1.11	7200	F	99%	0%	From: SCL Roanoke To: US 11 Grandin Rd; Brandon Ave				C	0.104	F	0.568	7800	F	2009
(8014) Grandin Rd	0.72	5600	F	99%	0%	From: SR 419 Electric Rd To: Mudlick Rd				F	0.096	F	0.503	6100	F	2009
(8014) Grandin Rd	0.97	2500	F	99%	0%	From: Mudlick Rd To: Garst Mill Rd				C	0.115	F	0.513	2700	F	2009
(8015) Franklin Rd	0.60	11000	F	99%	0%	From: US 220 Roy Webber Expwy To: US 221 Elm Ave; Gap				C	0.094	F	0.650	12000	F	2009
(8015) Tazewell Ave	0.54	5600	F	98%	0%	From: US 221 Williamson Rd; Gap To: 9th St				C	0.131	F	0.796	6100	F	2009
(8015) Tazewell Ave	0.34	4700	F	98%	0%	From: 9th St To: 13th St				F	0.134	F	0.905	5200	F	2009
(8018) Green Ridge Rd	1.23	5600	F	99%	0%	From: NCL Roanoke NCL Salem To: SR 117 Peters Creek Road				F	0.110	F	0.53	6100	F	2009
(8018) Cove Rd	1.49	8000	F	99%	0%	From: SR 117 Peters Creek Road To: Hershberger Rd				C	0.092	F	0.502	8800	F	2009

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8020) Mud Lick Rd	1.43	3200	F	99%	0%	1%	0%	0%	0%	F	0.121	F	0.664	3500	F	2009
(8020) Edgewood Ave	0.76	6300	F	99%	0%	1%	0%	0%	0%	C	0.1	F	0.513	6900	F	2009
(8020) Memorial Ave	0.71	5300	F	99%	0%	1%	0%	0%	0%	F	0.099	F	0.543	5800	F	2009
(8022) Hershberger Rd	0.60	11000	F	98%	0%	1%	0%	0%	0%	C	0.086	F	0.664	12000	F	2009
(8023) Bennington St SE	0.37	NA									NA			NA		
(8023) Bennington St	0.54	11000	F	97%	1%	1%	1%	0%	0%	C	0.091	F	0.573	12000	F	2009
(8023) 13th St	0.78	13000	F	98%	0%	1%	1%	1%	0%	C	0.087	F	0.588	14000	F	2009
(8023) 13th St	0.41	5800	F	98%	0%	1%	1%	1%	0%	F	0.083	F	0.615	6300	F	2009
(8023) 14th St	0.07	13000	N	98%	0%	1%	1%	1%	0%	N	0.087	N	0.588	14000	N	2009
(8023) Norfolk Ave	0.05	NA									NA			NA		
(8023) Hollins Rd	0.39	7600	F	92%	1%	2%	2%	3%	0%	C	0.091	F	0.542	8300	F	2009
(8023) Old Mountain Rd	1.75	7100	F	98%	0%	1%	1%	1%	0%	F	0.107	F	0.646	7800	F	2009
(8024) Mountain View Terrace	0.44	1800	F	98%	0%	1%	0%	1%	0%	F	0.093	F	0.614	2000	F	2009
(8024) Mountain View Terrace	0.05	1800	N	98%	0%	1%	0%	1%	0%	N	0.093	N	0.614	2000	N	2009
(8024) Chesterfield St	0.22	1200	F	98%	0%	1%	0%	1%	0%	F	0.096	F	0.559	1300	F	2009
(8025) Jefferson St	0.43	7100	F	98%	0%	1%	0%	1%	0%	F	0.083	F	0.552	7800	F	2009
(8025) Jefferson St	0.40	13000	G	98%	0%	1%	0%	1%	0%	C	NA			14000	G	2009
(8027) 23rd St	0.27	7200	F	98%	0%	1%	0%	1%	0%	F	0.086	F	0.502	8000	F	2009
(8028) Patterson Ave	1.04	6400	F	96%	0%	1%	0%	2%	0%	C	0.086	F	0.568	7000	F	2009
(8028) Patterson Ave	0.53	2800	F	96%	0%	1%	0%	2%	0%	F	0.09	F	0.568	3100	F	2009
(8029) Brandon Ave	0.82	15000	F	99%	0%	1%	0%	0%	0%	F	0.085	F	0.502	16000	F	2009

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8029) Brandon Ave	0.92	21000	F	99%	0%	1%	0%	0%	0%	C	0.092	F	0.539	23000	F	2009
(8030) Loudon St	1.23	1600	F	95%	0%	3%	1%	0%	0%	C	0.094	F	0.512	1800	F	2009
(8030) Loudon St	0.43	950	F	95%	0%	3%	1%	0%	0%	F	0.094	F	0.58	1000	F	2009
(8031) Maple Ave	0.36	310	F	96%	0%	1%	0%	2%	0%	F	0.123	F	0.798	330	F	2009
(8032) Overland Rd	0.32	11000	F	98%	1%	1%	0%	0%	0%	F	0.101	F	0.557	12000	F	2009
(8035) 5th St	0.37	7800	F	98%	1%	1%	0%	0%	0%	C	0.102	F	0.738	7300	F	2009
(8035) 5th St	0.78	3900	F	98%	1%	1%	0%	0%	0%	F	0.090	F	0.555	3700	F	2009
(8036) Broadway Ave	0.47	8300	F	100%	0%	0%	0%	0%	0%	C	0.096	F	0.628	9000	F	2009
(8038) Fleming Ave	0.87	1400	F	100%	0%	0%	0%	0%	0%	F	0.104	F	0.589	1500	F	2009
(8039) Bridge St	0.45	3600	F	100%	0%	0%	0%	0%	0%	F	0.088	F	0.5	3900	F	2009
(8040) Reserve Ave	0.37	3600	F	97%	0%	1%	1%	1%	0%	F	0.099	F	0.752	4000	F	2009
(8041) 10th St	0.07	NA									NA			NA		
(8041) 10th St	0.12	5700	F	97%	0%	1%	1%	1%	0%	F	0.089	F	0.523	6200	F	2009
(8041) 10th St	0.75	8400	F	97%	0%	1%	1%	1%	0%	F	0.088	F	0.546	9100	F	2009
(8041) 10th St	0.84	11000	F	97%	0%	1%	1%	1%	0%	F	0.087	F	0.511	12000	F	2009
(8041) 10th St	0.56	8200	F	99%	0%	1%	0%	0%	0%	C	0.092	F	0.55	8800	F	2009
(8042) Rutrough Rd	0.57	1500	F	97%	0%	1%	1%	1%	0%	F	0.101	F	0.591	1600	F	2009
(8045) Boulevard St	0.16	8600	F	97%	0%	1%	1%	1%	0%	F	0.089	F	0.545	9500	F	2009
(8045) Boulevard St	0.25	11000	F	97%	0%	1%	1%	1%	0%	F	0.084	F	0.503	12000	F	2009
(8045) 24th St	0.41	9900	F	97%	0%	1%	1%	1%	0%	F	0.082	F	0.538	11000	F	2009
(8048) Riverdale Rd	0.78	1600	F	97%	0%	1%	1%	1%	0%	F	0.109	F	0.608	1700	F	2009

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8050) Gus Nicks Blvd	0.70	16000	F	97%	0%	1%	1%	1%	0%	C	0.086	F	0.656	18000	F	2009
(8053) Burwell St	0.35	5700	F	97%	0%	1%	1%	1%	0%	F	0.091	F	0.625	6200	F	2009
(8053) Liberty Rd	0.74	4600	F	98%	0%	1%	0%	0%	0%	C	0.1	F	0.587	5000	F	2009
(8053) Liberty Rd	0.40	4900	F	98%	0%	1%	0%	0%	0%	F	0.092	F	0.513	5400	F	2009
(8055) King St	1.46	11000	F	98%	0%	1%	0%	0%	0%	F	0.091	F	0.501	12000	F	2009
(8057) Westside Blvd	0.65	4400	F	99%	0%	1%	0%	0%	0%	F	0.092	F	0.618	4200	F	2009
(8057) Westside Blvd	0.54	6500	F	99%	0%	1%	0%	0%	0%	C	0.085	F	0.586	6200	F	2009
128-8008 Salem Trnkp		6800	G								NA			6800	G	2009
17th St		210	F								NA			200	F	2009
18th St		150	F								NA			140	F	2009
19th St		2000	F								0.086	F	0.619	1900	F	2009
25th St		1300	F								0.103	F	0.677	1200	F	2009
7th St		550	F								0.113	F	0.672	520	F	2009
Avenham Ave		5900	F								0.092	F	0.579	5600	F	2009
Barnhill Ln		120	F								0.13	F	0.519	120	F	2009
Dunkirk Ave		1500	F								0.127	F	0.844	1400	F	2009
Fairhope Rd		1300	F								0.101	F	0.514	1400	F	2009
Fauquier St		2600	F								0.089	F	0.543	2400	F	2009
Forest Park Blvd		1800	F								0.098	F	0.609	1700	F	2009

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Fugate Rd		1200	F				Collingwood St				0.101	F	0.72	1100	F	2009
							Luray St									
Greenbrier Ave		170	F				Kenwood Blvd				0.133	F	0.65	160	F	2009
							19th St									
Hazelridge Rd		410	F				Hershberger Rd				0.133	F	0.685	390	F	2009
							Vincient Ave									
Heritage Rd		240	F				Dogwood Ln S				NA			230	F	2009
							Dogwood La N									
Hildebrand Rd		2000	F				Hershberger Rd				0.089	F	0.624	1900	F	2009
							Whitney Ave									
Hillview Ave		190	F				Troxell Rd				NA			180	F	2009
							Ventnor Rd									
I-581 North and South		NA					Ramp from I-581 N to Elm Ave				NA			NA		
							Ramp from Elm Ave to I-581 N									
Langdon Rd		370	F				Lansing Dr				0.122	F	0.521	390	F	2009
							Fairway Dr									
Liberty Rd		200	F				Hollins Rd				0.159	F	0.5	190	F	2009
							Norton Ave									
Maplelawn Ave		240	F				Oakland Ave				0.165	F	0.568	260	F	2009
							Link St									
Meadow Run Dr		290	F				Brook Run Dr				NA			310	F	2009
							Spring Tree Dr									
Meadowbrook Rd		1200	F				Northwood Dr				0.112	F	0.597	1300	F	2009
							Sloan Rd									
Mecca St		2600	F				King St				NA			2800	F	2009
							Belle Ave									
Melcher St		350	F				Yellow Mt Rd				0.112	F	0.809	370	F	2009
							Carico Ave									
Monroe St		1200	F				Vermont Ave				NA			1300	F	2009
							Maine Ave									
Monterey Rd		950	F				Old Mountain Rd				0.109	F	0.709	1000	F	2009
							Dead End									
Montrose Ave		1800	F				Morningside St				0.108	F	0.701	1900	F	2009
							11th Half St									
Municipal Airport Entran		3300	F				Aviation Dr				NA			3300	F	2009
							Airport									
Oaklawn Ave		530	F				Winsloe Dr				NA			560	F	2009
							Hazelridge Rd									

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Persinger Rd		1700	F				From: Colonial Ave To: Bluefield Blvd				NA			1800	F	2009
Portland Ave		1000	F				From: Cove Rd To: Oleva St				NA			1100	F	2009
Ray Rd		320	F				From: New Spring Branch Rd To: Dead End				0.136	F	0.644	340	F	2009
Renfro Blvd		220	F				From: Gun Club Rd To: Pilot St				NA			230	F	2009
Reynolds Rd		1800	F				From: Mabry Ave To: ECL Roanoke				0.12	F	0.729	1900	F	2009
Richard Ave		2100	F				From: Cannaday Rd To: Mecca St				0.131	F	0.543	2200	F	2009
Ridgefield St		160	F				From: Mississippi Ave To: Norton Ave				0.118	F	0.619	160	F	2009
Roanoke Ave		1400	F				From: Burks St To: Byrne St				0.109	F	0.789	1500	F	2009
Salem Ave		4600	F				From: 19Th St To: 20Th St				0.090	F	0.579	4800	F	2009
Sweetbrier Ave		170	F				From: Rosewood Ave To: Clifford St				NA			180	F	2009
Valentine Ave		400	F				From: Deverle Rd To: Knollwood Rd				0.143	F	0.541	430	F	2009
Valley View Blvd NW		12000	G				From: Ring Rd To: Valley View Blvd NW				0.091	F		12000	G	2009
Valley View Blvd NW		14000	G				From: Valley View Blvd NW To: Valley View Blvd NW				0.111	F		14000	G	2009
Valley View Blvd NW		16000	G				From: Valley View Blvd NW To: I-581				0.088	F		16000	G	2009
Ventnor Rd		780	F				From: Eanes Rd To: Hillview Ave				0.128	F	0.591	820	F	2009
Vinyard Ave		20	F				From: Omar Ave To: Atherly St				NA			30	F	2009
Virginia Ave		210	F				From: Comer St To: Dead End				NA			220	F	2009
Whitney Ave		1000	F				From: Woodbury St To: Hubert Rd				NA			1100	F	2009
Willow Oak Dr		160	F				From: Winterberry Lane To: Willow Oak Circle				0.136	F	0.64	170	F	2009

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<b>City of Roanoke</b>																	
						From:	Edgewood St										
Windsor Ave		<b>1300</b>	<b>F</b>								0.118	F	0.565	1400	F	2009	
						To:	Derwent Dr										