

2008

**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
2008
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	18000	G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.615	20000	G
	To: Edgewood St; Mud Lick Rd															
11 Brandon Ave	City of Roanoke	1.03	11000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.530	12000	G
	To: Grandin Rd															
11 Grandin Rd	City of Roanoke	0.70	7400	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.585	8300	G
	To: Memorial Avenue															
11 Memorial Avenue	City of Roanoke	0.84	11000	A	98%	0%	1%	0%	0%	0%	C	0.116	A	0.615	13000	A
	To: Campbell Ave															
11 Campbell Ave	City of Roanoke	0.53	4300	G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.595	4800	G
	To: Memorial Avenue															
11 Campbell Ave	City of Roanoke	0.47	5100	G	98%	0%	1%	0%	0%	0%	F	0.090	F	0.545	5700	G
	To: 7th St															
11 Campbell Ave	City of Roanoke	0.28	6300	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.712	7100	G
	To: 3rd St															
11 Campbell Ave	City of Roanoke	0.16	6300	N	98%	0%	1%	0%	0%	0%	N	0.092	N	0.712	7100	N
	To: US 221 Jefferson St															
	From: Williamson Rd															
11 221 116 Williamson Rd	City of Roanoke	0.15	19000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	G
	To: Shenandoah Ave															
11 221 116 Williamson Rd	City of Roanoke	0.15	17000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	G
	To: I-581															
11 221 116 Williamson Rd	City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	11000	G
	To: US 460 Orange Ave															
11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	F	0.077	F	0.513	14000	G
	To: Liberty Rd															
11 Williamson Rd	City of Roanoke	0.51	15000	G	99%	0%	0%	0%	0%	0%	F	0.081	F	0.506	16000	G
	To: 10th St															
11 Williamson Rd	City of Roanoke	1.27	18000	G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.513	18000	G
	To: SR 101 Hershberger Rd															
11 Williamson Rd	City of Roanoke	0.11	17000	G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.517	17000	G
	To: SR 118 Airport Rd															
11 Williamson Rd	City of Roanoke	0.39	15000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.514	16000	G
	To: NCL Roanoke															
	From: ECL Salem															
ALT 11 460 Melrose Ave	City of Roanoke	0.65	16000	G	96%	1%	1%	1%	2%	0%	F	0.084	F	0.503	17000	G
	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	13000	G	96%	1%	1%	1%	2%	0%	F	0.084	F	0.505	14000	G
	To: 24th St															
ALT 11 460 116 Melrose Ave	From: SR 117 Peters Creek Rd City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	G
	To: Salem Turnpike															
ALT 11 460 116 Orange Ave	From: SR 117 Peters Creek Rd City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.08	F	0.523	14000	G
	To: 10TH ST, Gainsboro Rd															
ALT 11 460 116 Orange Ave	From: SR 117 Peters Creek Rd City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.094	A	0.525	18000	A
	To: I-581, US 220, ALT SR 220															
ALT 11 460 116 220 Orange Ave	From: SR 117 Peters Creek Rd City of Roanoke	0.24	45000	G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
	To: US 11 Williamson Rd															
24 Elm Avenue	From: SR 116 Jefferson St City of Roanoke	0.17	16000	G	98%	1%	1%	0%	1%	0%	C	0.075	F	0.617	18000	G
	To: I-581															
24 Elm Avenue	From: SR 116 Jefferson St City of Roanoke	0.25	27000	G	97%	0%	1%	0%	1%	0%	C	0.081	F	0.564	29000	G
	To: SR 24 Par, 6th St															
24 Bullitt Avenue	From: SR 116 Jefferson St City of Roanoke	0.68	12000	G	96%	0%	1%	1%	1%	0%	C	0.103	F		13000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	96%	0%	1%	1%	1%	0%	C	0.085	F	0.592	27000	G
	To: SR 24 P, 13th St															
24 Jamison Ave	From: SR 24 P, 13th St City of Roanoke	0.19	29000	G	96%	0%	1%	1%	1%	0%	F	0.086	F	0.609	31000	G
	To: Dale Ave															
24 Dale Ave	From: SR 24 P, 13th St City of Roanoke	0.69	27000	G	96%	0%	1%	1%	1%	0%	F	0.087	F	0.599	29000	G
	To: ECL Roanoke															
	From: 6th St															
24 Jamison Ave	From: SR 24 P, 13th St City of Roanoke	0.68	13000	G	96%	0%	1%	1%	1%	0%	C	0.092	F		14000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		25000	G	96%	0%	1%	1%	1%	0%	C	0.085	F	0.592	27000	G
	To: Bennington St															
	From: SR 117 Peters Creek Rd															
101 Hershberger Rd	From: SR 117 Peters Creek Rd City of Roanoke	1.34	9800	G	99%	0%	0%	0%	0%	0%	C	0.086	F	0.506	11000	G
	To: SR 116 Cove Rd															
101 Hershberger Rd	From: SR 116 Cove Rd City of Roanoke	0.58	24000	F	97%	1%	1%	1%	1%	0%	F	0.081	F		28000	F
	To: I-581															
	From: I-581 Valley View Blvd N															
101 Hershburger Rd	From: I-581 Valley View Blvd N City of Roanoke	1.25	40000	F	97%	1%	1%	1%	1%	0%	F	0.082	F		46000	F
	To: US 11 Williamson Rd															
	From: Orange Ave															
115 Hollins Rd	From: Orange Ave City of Roanoke	1.02	7500	G	95%	0%	1%	1%	2%	0%	C	0.093	F	0.568	8100	G
	To: Liberty St															

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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						
115 Liberty Rd	From: Hollins Rd City of Roanoke	0.30	5000	G	95%	0%	1%	1%	2%	0%	F	0.107	F	0.614	5400	G
115 Plantation Rd	To: Plantation Rd From: Liberty Rd City of Roanoke	0.88	9400	G	97%	0%	1%	0%	1%	0%	C	0.091	F	0.551	10000	G
115 Plantation Rd	To: Hollins Rd From: City of Roanoke	0.66	17000	G	96%	0%	1%	1%	1%	0%	C	0.092	F	0.507	18000	G
116 Mt Pleasant Blvd	To: NCL Roanoke From: SCL Roanoke City of Roanoke	0.70	7900	G	98%	0%	1%	0%	0%	0%	F	0.1	F	0.835	8500	G
116 Riverland Rd	To: Riverland Rd From: Mt Pleasant Blvd City of Roanoke	0.62	8900	G	98%	0%	1%	0%	0%	0%	C	0.103	F	0.837	9700	G
116 Riverland Rd	To: 9th St From: City of Roanoke	0.73	8000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.701	8500	G
116 Piedmont St	To: Piedmont St From: Riverland Rd City of Roanoke	0.07	4500	G	98%	0%	1%	0%	0%	0%	F	0.108	F	0.72	4900	G
116 Walnut Ave	To: Walnut Ave From: Piedmont St City of Roanoke	0.26	5700	G	98%	0%	1%	0%	0%	0%	C	0.104	F	0.686	6100	G
116 Jefferson St	To: Jefferson St From: Walnut Ave City of Roanoke	0.42	10000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.569	11000	G
116 221 Jefferson St	To: Elm Ave From: US 221; IUS 221-P; 128-8015 Gap T City of Roanoke	0.28	5300	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.606	5700	G
116 11 221 Williamson Rd	To: US 11 From: Campbell Ave City of Roanoke	0.15	19000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	G
116 11 221 Williamson Rd	To: Shenandoah Ave From: City of Roanoke	0.15	17000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	G
116 11 221 Williamson Rd	To: I-581 From: City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	11000	G
116 460 11 220 Orange Ave	To: US 11 From: US 460 City of Roanoke	0.24	45000	G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
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%	2%	0%	C	0.094	A	0.525	18000	A
116 460 11 Orange Ave	To: 10th St, Gainsboro Rd From: City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.08	F	0.523	14000	G
	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 To: Melrose Ave 116 460 ALT 11 Melrose Ave	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	G
From: Melrose Ave To: Cove Rd 116 Lafayette Blvd	City of Roanoke	0.73	8200	G	97%	1%	1%	0%	0%	0%	C	0.09	F	0.590	8800	G
From: Cove Rd To: SR 101 Hershberger Rd 116 Cove Rd	City of Roanoke	0.72	13000	G	97%	1%	1%	0%	0%	0%	F	0.084	F	0.535	14000	G
From: US 11 Brandon Ave To: Aerial Way Dr 117	City of Roanoke	2.34	16000	G	97%	1%	1%	1%	1%	0%	F	0.098	F	0.528	18000	G
From: Melrose Ave To: Hershberger Rd 117 Peters Creek Rd	City of Roanoke	0.46	23000	G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.532	26000	G
From: Hershberger Rd To: Cove Rd 117 Peters Creek Rd	City of Roanoke	0.87	16000	G	97%	1%	1%	1%	1%	0%	F	0.089	F	0.535	18000	G
From: Cove Rd To: I-581 117 Peters Creek Rd	City of Roanoke	1.37	18000	G	97%	1%	1%	1%	1%	0%	F	0.087	F	0.502	21000	G
From: I-581 To: NCL Roanoke 117 Peters Creek Rd	City of Roanoke	0.82	21000	A	97%	1%	1%	1%	1%	0%	C	0.116	A		24000	A
From: US 11 Williamson Rd To: Municipal Rd 118 Airport Rd	City of Roanoke	0.63	7400	G	99%	0%	0%	0%	0%	0%	F	0.105	F	0.519	8000	G
From: Municipal Rd To: NCL Roanoke 118 Airport Rd	City of Roanoke	1.01	12000	A	99%	0%	0%	0%	0%	0%	C	0.114	A	0.502	13000	A
From: SCL Roanoke To: BUS US 220; SR 419 Electric Rd 220 Franklin Rd	City of Roanoke (Maint: 80)	1.38	35000	G	86%	1%	1%	1%	10%	1%	F	0.078	F	0.566	36000	G
From: BUS US 220; SR 419 Electric Rd To: Wonju St 220 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.92	43000	G	86%	1%	1%	1%	10%	1%	F	0.087	F	0.565	44000	G
From: Wonju St To: SR 24 Elm Ave; I-581 220 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.71	58000	G	86%	1%	1%	1%	10%	1%	F	0.087	F	0.535	60000	G
From: SR 24 Elm Ave; I-581 To: US 11 Williamson Rd 220 581	City of Roanoke (Maint: 80)	0.66	See I-581 for directional traffic volume estimates for this segment.				1%	1%	5%	0%	F	0.088	F	0.52	71000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			64000	G	93%	1%	1%	1%	5%	0%	F	NA			81000	G
From: US 11 Williamson Rd To: US 460 Orange Ave 220 581	City of Roanoke (Maint: 80)	0.31	See I-581 for directional traffic volume estimates for this segment.				1%	1%	5%	0%	F	NA			81000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			71000	G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	G
From: US 460 Orange Ave To: Valley View Blvd 220 581	City of Roanoke (Maint: 80)	1.68	See I-581 for directional traffic volume estimates for this segment.				1%	1%	5%	0%	F	0.090	F	0.509	79000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			71000	G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	G

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							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: 62000 A 93% 1% 1% 1% 5% 0% C 0.109 A 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: 55000 F 93% 1% 1% 1% 5% 0% F 0.092 F 0.531 56000 F																
	To: SR 117 Peters Creek Rd																
Bus 	Franklin Rd	City of Roanoke (Maint: 80)	0.27	24000	G	98%	0%	1%	0%	0%	0%	C	0.086	F	0.524	26000	G
	To: Penarth Road																
Bus 	Franklin Rd	City of Roanoke	1.26	18000	G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.543	19000	G
	To: 128-3 Wonju St																
Bus 	Franklin Rd	City of Roanoke	0.38	10000	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.58	11000	G
	To: 128-8003 McClanahan St																
Bus 	Franklin Rd	City of Roanoke	0.41	9300	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.592	10000	G
	To: 128-8015; I-581 Underpass																
ALT 	Orange Ave	City of Roanoke	0.24	45000	G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
	To: US 11 Williamson Rd																
ALT 	Orange Ave	City of Roanoke	0.49	42000	G	96%	1%	1%	1%	2%	0%	F	0.073	F	0.528	46000	G
	To: SR 115 Hollins Rd																
ALT 	Orange Ave	City of Roanoke	1.14	37000	G	91%	1%	1%	1%	5%	0%	C	0.075	F	0.600	38000	G
	To: 24th St																
ALT 	Orange Ave	City of Roanoke	1.37	30000	G	90%	1%	1%	2%	6%	0%	C	0.077	F	0.511	32000	G
	To: 128-8055 King St																
ALT 	Orange Ave	City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.075	F	0.555	42000	G
	To: Roanoke County Line																
	From: WCL Roanoke																
	Brambleton Ave	City of Roanoke	1.39	14000	G	99%	0%	1%	0%	0%	0%	C	0.102	F	0.568	15000	G
	To: Overland Road																
	Brambleton Ave	City of Roanoke	0.52	8100	G	99%	0%	1%	0%	0%	0%	F	0.106	F	0.659	8700	G
	To: Brandon Ave																
	Main St	City of Roanoke	1.19	8900	G	99%	0%	1%	0%	0%	0%	F	0.100	F	0.639	9600	G
	To: 8th St																
	Elm Ave	City of Roanoke	0.46	11000	G	98%	0%	1%	0%	0%	0%	C	0.097	F	0.664	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						
ALT 460 11 116 Orange Ave	From: 10th St, Gainsboro Rd City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.094	A	0.525	18000	A
ALT 460 11 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	45000	G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
ALT 460 221 220 Orange Ave	To: US 11 Williamson Rd From: City of Roanoke	0.49	42000	G	96%	1%	1%	1%	2%	0%	F	0.073	F	0.528	46000	G
ALT 460 221 220 Orange Ave	To: SR 115 Hollins Rd From: City of Roanoke	1.14	37000	G	91%	1%	1%	1%	5%	0%	C	0.075	F	0.600	38000	G
ALT 460 221 220 Orange Ave	To: 24th St From: City of Roanoke	1.37	30000	G	90%	1%	1%	2%	6%	0%	C	0.077	F	0.511	32000	G
ALT 460 221 220 Orange Ave	To: 128-8055 King St From: City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.075	F	0.555	42000	G
	To: Roanoke County Line															
North 581 220	From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80)	0.66	34000	G	92%	1%	1%	1%	5%	0%	F	0.092	F		37000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		64000	G	93%	1%	1%	1%	5%	0%	F	0.088	F	0.52	71000	G
North 581 220	To: US 11 Williamson Rd From: City of Roanoke (Maint: 80)	0.31	35000	G	92%	1%	1%	1%	5%	0%	F	0.086	F		38000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	G	93%	1%	1%	1%	5%	0%	F	NA			81000	G
North 581 220	To: US 460 Orange Ave From: City of Roanoke (Maint: 80)	1.68	38000	F	92%	1%	1%	1%	5%	0%	F	0.092	F		42000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		71000	G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	G
North 581 220	To: Valley View Blvd From: City of Roanoke (Maint: 80)	1.11	31000	A	92%	1%	1%	1%	5%	0%	C	0.113	A		35000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		62000	A	93%	1%	1%	1%	5%	0%	C	0.109	A		69000	A
North 581 220	To: SR 101 Hershberger Rd From: City of Roanoke (Maint: 80)	1.75	28000	F	92%	1%	1%	1%	5%	0%	F	0.099	F		28000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	F	93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	56000	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	30000	G	93%	1%	1%	1%	5%	0%	F	0.096	F		34000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		64000	G	93%	1%	1%	1%	5%	0%	F	0.088	F	0.52	71000	G
South 581 220	To: US 11 Williamson Rd From: City of Roanoke (Maint: 80)	0.45	38000	G	93%	1%	1%	1%	5%	0%	F	0.086	F		42000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	G	93%	1%	1%	1%	5%	0%	F	NA			81000	G
	To: US 460 Orange Ave															

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							2Axle	3+Axle	1Trail	2Trail						
South 581 220	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	34000	G	93%	1%	1%	1%	5%	0%	F	0.091	F	37000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		71000	G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	G
South 581 220	To: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	31000	A	93%	1%	1%	1%	5%	0%	C	0.114	A	35000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		62000	A	93%	1%	1%	1%	5%	0%	C	0.109	A	69000	A	
South 581 220	To: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	28000	F	93%	1%	1%	1%	5%	0%	F	0.104	F	28000	F	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	F	93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	56000	F
	To: NCL Roanoke															

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(F74)	0.42	1200	R								NA		NA			12/04/2006
From: SR 101 Ordway Dr																
To: Roanoke County Line																
(F897) Frontage Rd	0.39	710	R								NA		NA			11/20/2006
From: US 220 Franklin Rd																
To: Bus US 220																
(1) 2nd St SW	0.23	5600	G	96%	1%	3%	0%	0%	0%	F	0.123	F	0.578	6000	G	2008
From: US 221 P. Bus US 220 Franklin Rd																
To: Salem Ave SW																
(1) 2nd St SW; Gainsboro	0.73	9500	G	96%	1%	3%	0%	0%	0%	C	0.119	F	0.675	10000	G	2008
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	G	98%	0%	1%	1%	1%	0%	C	0.093	F	0.562	15000	G	2008
From: Bus US 220 Franklin Rd																
To: US 220 Roy Webber Expwy																
(3) Wonju St	0.12	14000	N	98%	0%	1%	1%	1%	0%	N	0.093	N	0.562	15000	N	2008
From: US 220 Roy Webber Expwy																
To: Colonial Ave																
(4) Kimball Ave NE	0.75	10000	G	98%	0%	1%	1%	1%	0%	F	0.091	F	0.673	11000	G	2008
From: US 11, US 21, Bus US 220 Williamson Rd																
To: Orange Ave NE																
(5) Plantation Rd NE	0.33	9000	G	98%	0%	1%	1%	1%	0%	F	0.083	F	0.557	9700	G	2008
From: US 460 Orange Ave																
To: Mohawk Ave																
(5) Plantation Rd NE	0.82	7000	G	98%	0%	1%	1%	1%	0%	F	0.094	F	0.587	7500	G	2008
From: Mohawk Ave NE																
To: SR 115 Liberty Rd NE																
(6) Wells Ave NW	0.05	NA									NA		NA			
From: 2nd St NW																
To: Gainsborough Rd NW																
(6) Wells Ave NW	0.13	8400	G								0.101	F	0.62	9000	G	2008
From: Gainsborough Rd NW																
To: Jefferson St																
(6) Wells Ave NE	0.20	8400	N								0.101	N	0.62	9000	N	2008
From: Jefferson St																
To: US 11, US 221, SR 116 Williamson Rd NE																
(7) Wise Ave SE	0.89	7800	G	98%	0%	1%	1%	1%	0%	F	0.129	F	0.807	8300	G	2008
From: Norfolk Ave SE																
To: WCL Vinton; Walnut Ave																
(8) 9th St SE	0.21	7000	G	98%	0%	1%	1%	1%	0%	F	0.099	F	0.58	7500	G	2008
From: SR 116 Riverland Rd																
To: Industry Ave SE																
(8) 9th St SE	0.93	10000	G	98%	0%	1%	1%	1%	0%	F	0.097	F	0.551	11000	G	2008
From: Industry Ave SE																
To: SR 24 Bullitt Avenue SE																
(8) 9th St SE	0.06	10000	N	98%	0%	1%	1%	1%	0%	N	0.097	N	0.551	11000	N	2008
From: SR 24 Bullitt Avenue SE																
To: SR 24 P Jamison Ave SE																
(8) 9th St SE	0.18	5000	G	98%	0%	1%	1%	1%	0%	F	0.098	F	0.584	5400	G	2008
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 SE																
(11) Belleview Ave SE	0.61	4500	G	98%	0%	1%	0%	0%	0%	C	0.093	F	0.726	4900	G	2008
From: Jefferson St																
To: SR 116 Walnut Ave SE																

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(13) Norfolk Ave Connector	0.03	NA														
(13) Norfolk Ave SE	0.14	NA														
(14) Williamson Rd SE	0.56	NA														
(14) Williamson Rd SE	0.22	NA														
(15) 1st St SW	0.04	NA														
(15) 1st St NW	0.09	NA														
(16) S Jefferson St	0.18	NA														
(16) S Jefferson St	0.05	NA														
(17) Salem Ave SW	0.34	5100	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.51	5700	G	2008
(17) Salem Ave SW	0.40	2900	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.666	3200	G	2008
(17) Salem Ave SW	0.30	5200	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.586	5800	G	2008
		Combined Traffic:	12000	G	98%	0%	1%	0%	0%	F	NA			13000	G	
(17) Salem Ave SW	0.22	4400	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.572	4900	G	2008
(17) Salem Ave SW	0.15	NA														
(18) 13th St SW	0.25	3000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.534	3300	G	2008
(19) Valley View Blvd NW	1.39	NA														
(20) Airport Entrance Rd	0.28	NA														
(21) Towne Square Blvd NW	0.53	NA														
(22) Rutgers St NW	0.31	NA														
(23) Aviation Dr NW	0.77	NA														
(8001) Colonial Ave	1.16	9300	G	99%	0%	0%	0%	0%	0%	F	0.097	F	0.563	10000	G	2008

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8001) Colonial Ave	0.81	19000	G	99%	0%	From: Persinger Road To: Brandon Ave				F	0.095	F	0.536	21000	G	2008
(8003) Yellow Mountain Rd	2.59	2400	G	99%	0%	From: SCL Roanoke; 80-668 To: Jefferson St				C	0.122	F	0.752	2600	G	2008
(8003) McClanahan St	0.48	7500	G	98%	1%	From: Jefferson St To: Bus US 220 Franklin Rd				C	0.093	F	0.51	8000	G	2008
(8005) Bandy Rd	0.37	1600	G	98%	0%	From: ECL Roanoke To: 128-8009 Garden City Blvd.				F	0.105	F	0.635	1700	G	2008
(8008) Salem Tpke	1.35	7800	G	98%	1%	From: WCL Roanoke To: 36th St				F	0.087	F	0.502	8400	G	2008
(8008) Salem Tpke	1.20	8300	G	96%	0%	From: 36th St To: 24th St				C	0.085	F	0.514	9000	G	2008
(8009) Garden City Blvd	0.42	4900	G	98%	0%	From: Yellow Mtn Rd To: Ray Rd				F	0.104	F	0.585	5300	G	2008
(8009) Garden City Blvd	1.36	6000	G	98%	0%	From: Ray Rd To: SR 116 Riverland Rd				C	0.096	F	0.578	6500	G	2008
(8010) Shenandoah Ave	2.13	12000	G	95%	1%	From: WCL Roanoke To: 24th St				C	0.097	F	0.51	13000	G	2008
(8010) Shenandoah Ave	0.77	9600	G	95%	1%	From: 24th St To: 15th St				F	0.099	F	0.514	10000	G	2008
(8010) Shenandoah Ave	0.86	9600	G	95%	1%	From: 15th St To: 5th St				C	0.102	F	0.536	10000	G	2008
(8010) Shenandoah Ave	0.29	4700	G	95%	1%	From: 5th St To: Williamson Rd				F	0.094	F	0.605	5100	G	2008
(8011) Odgen Rd	0.55	9400	G	99%	0%	From: SCL Roanoke To: WCL Roanoke				C	0.097	F	0.564	10000	G	2008
(8013) Grandin Rd	1.11	7200	G	99%	0%	From: SCL Roanoke To: US 11 Grandin Rd; Brandon Ave				C	0.1	F		7800	G	2008
(8014) Grandin Rd	0.72	5800	G	99%	0%	From: SR 419 Electric Rd To: Mudlick Rd				F	0.098	F	0.504	6200	G	2008
(8014) Grandin Rd	0.97	3200	G			From: Mudlick Rd To: Garst Mill Rd				NA				3500	G	2008
(8015) Franklin Rd	0.60	12000	G	98%	0%	From: US 220 Roy Webber Expwy To: US 221 Elm Ave; Gap				C	0.098	F	0.622	13000	G	2008
(8015) Tazewell Ave	0.54	5800	G	98%	0%	From: US 221 Williamson Rd; Gap To: 9th St				C	0.14	F	0.805	6300	G	2008
(8015) Tazewell Ave	0.34	4900	G	98%	0%	From: 9th St To: 13th St				F	0.144	F	0.913	5300	G	2008
(8018) Green Ridge Rd	1.23	5300	G	99%	0%	From: NCL Roanoke NCL Salem To: SR 117 Peters Creek Road				F	0.103	F	0.519	5700	G	2008
(8018) Cove Rd	1.49	8700	G	99%	0%	From: SR 117 Peters Creek Road To: Hershberger Rd				C	0.096	F	0.556	9300	G	2008

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8020) Mud Lick Rd	1.43	3200	G	99%	0%	1%	0%	0%	0%	F	0.126	F	0.645	3400	G	2008
						From: Grandin Rd										
						To: US 11 Brandon Ave										
(8020) Edgewood Ave	0.76	6400	G	99%	0%	1%	0%	0%	0%	C	0.099	F	0.541	6800	G	2008
						From: Brandon Ave										
						To: Memorial Ave										
(8020) Memorial Ave	0.71	5200	G	99%	0%	1%	0%	0%	0%	F	0.100	F	0.547	5600	G	2008
						From: Edgewood Ave										
						To: Grandin Rd										
(8022) Hershberger Rd	0.60	12000	G	98%	0%	1%	0%	0%	0%	C	0.080	F	0.602	12000	G	2008
						From: Williamson Rd										
						To: ECL Roanoke										
(8023) Bennington St SE	0.37	NA									NA			NA		
						From: SR 116 Riverland Rd										
(8023) Bennington St	0.54	10000	G	97%	1%	1%	1%	0%	0%	C	0.083	F	0.511	11000	G	2008
						From: Riverside Terrace										
						To: Carlisle Ave										
(8023) 13th St	0.78	14000	G	97%	0%	1%	1%	1%	0%	C	0.087	F	0.557	15000	G	2008
						From: Carlisle Avenue										
						To: SR 24 Jamison Ave; Bullitt Avenue										
(8023) 13th St	0.41	6400	G	97%	0%	1%	1%	1%	0%	F	0.084	F	0.612	6900	G	2008
						From: SR 24 Jamison Ave; Bullitt Avenue										
						To: Wise Ave										
(8023) 14th St	0.07	14000	N	97%	0%	1%	1%	1%	0%	N	0.087	N	0.557	15000	N	2008
						From: Wise Ave										
						To: Norfolk Ave										
(8023) Norfolk Ave	0.05	NA									NA			NA		
						From: 14th St										
						To: Hollins Rd										
(8023) Hollins Rd	0.39	9200	G	97%	0%	1%	1%	1%	0%	F	0.087	F	0.527	9900	G	2008
						From: Norfolk Ave										
						To: US 460, US 221, ALT SR 220 Orange Ave										
(8023) Old Mountain Rd	1.75	7900	G	97%	0%	1%	1%	1%	0%	F	0.096	F	0.676	8500	G	2008
						From: SR 115 Hollins Road										
						To: NCL Roanoke; 80-605										
(8024) Mountain View Terrace	0.44	1800	G	98%	0%	1%	0%	1%	0%	F	0.086	F	0.573	2000	G	2008
						From: Memorial Ave										
						To: Bridge St										
(8024) Mountain View Terrace	0.05	1800	N	98%	0%	1%	0%	1%	0%	N	0.086	N	0.573	2000	N	2008
						From: Bridge St										
						To: Chesterfield St										
(8024) Chesterfield St	0.16	1500	G	98%	0%	1%	0%	1%	0%	F	0.114	F	0.602	1600	G	2008
						From: Mountain View Terrace										
						To: Memorial Ave										
(8025) Jefferson St	0.43	8500	G	98%	0%	1%	0%	1%	0%	F	0.078	F	0.569	9200	G	2008
						From: McClanahan St										
						To: Reserve Ave										
(8025) Jefferson St	0.40	14000	G	98%	0%	1%	0%	1%	0%	C	0.085	F	0.529	15000	G	2008
						From: Reserve Ave										
						To: Walnut Ave										
(8027) 23rd St	0.27	7000	G	98%	0%	1%	0%	1%	0%	F	0.073	F	0.547	7500	G	2008
						From: 128-8029 Brandon Ave										
						To: Colonial Ave										
(8028) Patterson Ave	0.99	6800	G	96%	0%	2%	0%	2%	0%	C	0.081	F	0.546	7300	G	2008
						From: Boulevard St										
						To: 13th St										
(8028) Patterson Ave	0.53	3000	G	96%	0%	2%	0%	2%	0%	F	0.087	F	0.585	3200	G	2008
						From: 13th St										
						To: US 11 Campbell Ave										
(8029) Brandon Ave	0.82	15000	G	98%	0%	1%	1%	0%	0%	F	0.085	F	0.506	16000	G	2008
						From: Grandin Rd										
						To: US 221 Brambleton Ave										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8029) Brandon Ave	0.92	21000	G	98%	0%	1%	1%	0%	0%	C	0.088	F	0.557	22000	G	2008
(8030) Loudon St	1.23	1900	G	94%	1%	3%	1%	1%	0%	C	0.088	F	0.536	2000	G	2008
(8030) Loudon St	0.43	1100	G	94%	1%	3%	1%	1%	0%	F	0.098	F	0.65	1200	G	2008
(8031) Maple Ave	0.36	320	G	96%	0%	2%	0%	2%	0%	F	0.122	F	0.641	350	G	2008
(8032) Overland Rd	0.32	9500	G	98%	1%	1%	0%	0%	0%	F	0.101	F	0.514	10000	G	2008
(8035) 5th St	0.37	5200	G	98%	1%	1%	0%	0%	0%	C	0.107	F	0.661	5500	G	2008
(8035) 5th St	0.78	3300	G	98%	1%	1%	0%	0%	0%	F	0.097	F	0.602	3600	G	2008
(8036) Broadway Ave	0.47	7900	G	99%	0%	0%	0%	0%	0%	C	0.092	F	0.632	8400	G	2008
(8038) Fleming Ave	0.87	1400	G	99%	0%	0%	0%	0%	0%	F	0.106	F	0.513	1500	G	2008
(8039) Bridge St	0.45	3700	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.582	4000	G	2008
(8040) Reserve Ave	0.37	5200	G	96%	0%	1%	1%	1%	0%	F	0.092	F	0.544	5600	G	2008
(8041) 10th St	0.07	NA									NA			NA		
(8041) 10th St	0.12	6000	G	96%	0%	1%	1%	1%	0%	F	0.087	F	0.533	6500	G	2008
(8041) 10th St	0.75	8900	G	96%	0%	1%	1%	1%	0%	F	0.083	F	0.532	9500	G	2008
(8041) 10th St	0.84	11000	G	96%	0%	1%	1%	1%	0%	F	0.084	F	0.519	12000	G	2008
(8041) 10th St	0.56	8200	G	96%	0%	1%	1%	1%	0%	F	0.089	F	0.548	8800	G	2008
(8042) Rutrough Rd	0.57	1500	G	96%	0%	1%	1%	1%	0%	F	0.101	F	0.671	1600	G	2008
(8045) Boulevard St	0.16	9500	G	96%	0%	1%	1%	1%	0%	F	0.085	F	0.512	10000	G	2008
(8045) Boulevard St	0.25	12000	G	96%	0%	1%	1%	1%	0%	F	0.085	F	0.514	13000	G	2008
(8045) 24th St	0.41	11000	G	96%	0%	1%	1%	1%	0%	F	0.088	F	0.540	11000	G	2008
(8048) Riverdale Rd	0.78	1600	G	96%	0%	1%	1%	1%	0%	F	0.101	F	0.656	1700	G	2008

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8050) Gus Nicks Blvd	0.70	17000	G	96%	0%	1%	1%	1%	0%	C	0.09	F	0.654	18000	G	2008
						From: Orange Ave										
						To: SCL Roanoke										
(8053) Burwell St	0.35	6200	G	96%	0%	1%	1%	1%	0%	F	0.095	F	0.65	6600	G	2008
						From: Orange Ave										
						To: Liberty Rd										
(8053) Liberty Rd	0.74	4800	G	98%	0%	1%	0%	0%	0%	C	0.092	F	0.622	5200	G	2008
						From: Burrell St										
						To: Williamson Rd										
(8053) Liberty Rd	0.40	3400	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.599	3700	G	2008
						From: Plantation Rd										
						To: Gus Nicks Blvd										
(8055) King St	1.46	12000	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.502	13000	G	2008
						From: US 460 Orange Ave										
						To: 128-8008 Salem Tpke										
(8057) Westside Blvd	0.65	3600	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.552	3900	G	2008
						From: US 460 Melrose Ave										
						To: SR 101 Hershberger Rd										
						From: SR 117 Peters Creek Rd										
128-8008 Salem Trnpk		6800	G								0.085	F	0.553	6800	G	2008
						To: 36th St										
						From: Centre Ave										
17th St		200	G								0.105	F	0.5	210	G	2008
						To: Loudon Ave										
						From: Edgerton Ave										
18th St		100	G								0.167	F	0.6	110	G	2008
						To: Riverdale Rd										
						From: Orange Ave										
19th St		1900	G								0.081	F	0.557	2100	G	2008
						To: Hanover Ave										
						From: Baker Ave										
25th St		1000	G								0.104	F		1100	G	2008
						To: Centre Ave										
						From: Dale Ave										
7th St		540	G								0.092	F	0.657	580	G	2008
						To: Stewart Ave										
						From: White Oak Rd										
Avenham Ave		5700	G								0.079	F		6100	G	2008
						To: Clydesdale St										
						From: Windsor Rd										
Barnhill Ln		110	G								0.139	F		120	G	2008
						To: Grandin Rd										
						From: Clyde St										
Dunkirk Ave		1500	G								0.156	F		1700	G	2008
						To: Cline St										
						From: Cove Rd										
Fairhope Rd		1800	G								0.097	F	0.529	1900	G	2008
						To: Appleton Ave										
						From: Memorial Ave										
Fauquier St		2400	G								0.074	F		2600	G	2008
						To: Denniston Ave										
						From: Olive Ave										
Forest Park Blvd		1700	G								0.095	F	0.589	1800	G	2008
						To: Alder St										

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Fugate Rd		1000	G				Collingwood St				0.108	F		1100	G	2008
							Luray St									
Greenbrier Ave		150	G				Kenwood Blvd				0.091	F		170	G	2008
							19th St									
Hazelridge Rd		370	G				Hershberger Rd				0.101	F		400	G	2008
							Vincient Ave									
Heritage Rd		270	G				Dogwood Ln S				0.1	F		290	G	2008
							Dogwood La N									
Hildebrand Rd		1700	G				Hershberger Rd				0.104	F		1800	G	2008
							Whitney Ave									
Hillview Ave		180	G				Troxell Rd				0.269	F		200	G	2008
							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		190	G				Lansing Dr				0.097	F		200	G	2008
							Fairway Dr									
Liberty Rd		200	G				Hollins Rd				0.109	F		220	G	2008
							Norton Ave									
Maplelawn Ave		270	G				Oakland Ave				0.104	F		290	G	2008
							Link St									
Meadow Run Dr		140	G				Brook Run Dr				0.104	F		150	G	2008
							Spring Tree Dr									
Meadowbrook Rd		660	G				Northwood Dr				0.086	F		710	G	2008
							Sloan Rd									
Mecca St		1100	G				King St				0.124	F	0.709	1200	G	2008
							Belle Ave									
Melcher St		150	G				Yellow Mt Rd				0.125	F		160	G	2008
							Carico Ave									
Monroe St		570	G				Vermont Ave				0.088	F		610	G	2008
							Maine Ave									
Monterey Rd		500	G				Old Mountain Rd				0.099	F		530	G	2008
							Dead End									
Montrose Ave		840	G				Morningside St				0.121	F		910	G	2008
							11th Half St									
Municipal Airport Entran		4200	G				Aviation Dr				0.092	F	0.558	4200	G	2008
							Airport									
Oaklawn Ave		240	G				Winsloe Dr				0.102	F		260	G	2008
							Hazelridge Rd									

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City of Roanoke																
Persinger Rd		1700	G				From: Colonial Ave				0.086	F	0.656	1800	G	2008
							To: Bluefield Blvd									
Portland Ave		620	G				From: Cove Rd				0.102	F	0.528	670	G	2008
							To: Oleva St									
Ray Rd		130	G				From: New Spring Branch Rd				0.092	F		140	G	2008
							To: Dead End									
Renfro Blvd		110	G				From: Gun Club Rd				0.116	F		120	G	2008
							To: Pilot St									
Reynolds Rd		910	G				From: Mabry Ave				0.108	F		980	G	2008
							To: ECL Roanoke									
Richard Ave		1100	G				From: Cannaday Rd				0.105	F	0.517	1200	G	2008
							To: Mecca St									
Ridgefield St		170	G				From: Mississippi Ave				0.114	F	0.791	180	G	2008
							To: Norton Ave									
Roanoke Ave		860	G				From: Burks St				0.095	F		920	G	2008
							To: Byrne St									
Salem Ave		2900	G				From: 19Th St				0.119	F		3100	G	2008
							To: 20Th St									
Sweetbrier Ave		80	G				From: Rosewood Ave				0.125	F		80	G	2008
							To: Clifford St									
Valentine Ave		210	G				From: Deverle Rd				0.115	F	0.782	230	G	2008
							To: Knollwood Rd									
Valley View Blvd NW		12000	F				From: Ring Rd				0.091	F		12000	F	2008
							To: Valley View Blvd NW									
Valley View Blvd NW		14000	F				From: Valley View Blvd NW				0.111	F		14000	F	2008
							To: Valley View Blvd NW									
Valley View Blvd NW		16000	F				From: Valley View Blvd NW				0.088	F		16000	F	2008
							To: I-581									
Ventnor Rd		430	G				From: Eanes Rd				0.115	F		460	G	2008
							To: Hillview Ave									
Vinyard Ave		10	G				From: Omar Ave				0.333	F		10	G	2008
							To: Atherly St									
Virginia Ave		20	G				From: Comer St				0.340	F		20	G	2008
							To: Dead End									
Whitney Ave		530	G				From: Woodbury St				0.116	F		570	G	2008
							To: Hubert Rd									
Willow Oak Dr		160	G				From: Winterberry Lane				0.121	F	0.524	170	G	2008
							To: Willow Oak Circle									

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
						From:	Edgewood St										
Windsor Ave		610	G								0.106	F		660	G	2008	
						To:	Derwent Dr										