

2004

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

where available

Special Locality Report

128

City of Roanoke

Prepared By

**Virginia Department of Transportation
Mobility Management Division**

In Cooperation With

**U.S. Department of Transportation
Federal Highway Administration**

Virginia Department of Transportation
Mobility Management 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 at VDOT Mobility Management's 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’s Mobility Management 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 Peak Hour 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 Peak Hour 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



Secondary Route

Special Routes



Bus - Business Route

Bypas - Bypass Route

Truck - Truck Route



ALT - Alternate Route

Wve - Wye Route connector



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



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

Virginia Department of Transportation
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 2004
 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							
11 Brandon Ave	City of Roanoke	From: ECL Salem To: Edgewood St; Mud Lick Rd	1.35	20000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.604	23000	G
11 Brandon Ave	City of Roanoke	From: Grandin Rd To: Brandon Ave	1.03	12000	G	94%	1%	2%	1%	2%	0%	C	0.082	F	0.553	14000	G
11 Grandin Rd	City of Roanoke	From: Memorial Avenue To: Grandin Rd	0.70	7800	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.589	8900	G
11 Memorial Avenue	City of Roanoke	From: Campbell Ave To: Memorial Ave	0.84	12000	B	98%	0%	1%	0%	0%	0%	C	0.111	A	0.599	14000	B
11 Campbell Ave	City of Roanoke	From: 7th St To: 3rd St	0.53	4600	G	98%	0%	1%	0%	0%	0%	F	0.109	F	0.752	5200	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				10000	G	98%	0%	1%	0%	0%	0%	F	NA			12000	G
11 Campbell Ave	City of Roanoke	From: US 221 To: Williamson Rd	0.47	6100	G	95%	0%	2%	3%	1%	0%	C	0.092	F	0.556	6900	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				9400	G	96%	0%	2%	2%	1%	0%	F	NA			11000	G
11 Campbell Ave	City of Roanoke	From: I-581 To: US 460 Orange Ave	0.28	7100	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.755	8100	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				13000	G	98%	0%	1%	0%	0%	0%	F	NA			15000	G
11 221 116 Campbell Ave	City of Roanoke	From: Liberty Rd To: 10th St	0.05	7100	N	98%	0%	1%	0%	0%	0%	N	0.092	N	0.755	8100	N
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				10000	N	98%	0%	1%	0%	0%	0%	N	NA			12000	N
11 221 116 Williamson Rd	City of Roanoke	From: SR 101 Hersherberger Rd To: SR 118 Airport Rd	0.22	22000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.517	25000	G
11 221 116 Williamson Rd	City of Roanoke	From: NCL Roanoke	0.15	18000	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.6	20000	G
11 221 116 Williamson Rd	City of Roanoke		0.50	11000	G	93%	0%	2%	4%	1%	0%	C	0.084	F	0.502	11000	G
11 Williamson Rd	City of Roanoke		0.92	15000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.528	15000	G
11 Williamson Rd	City of Roanoke		0.51	15000	G	99%	0%	0%	0%	0%	0%	F	0.074	F	0.502	16000	G
11 Williamson Rd	City of Roanoke		1.27	17000	G	96%	0%	1%	2%	1%	0%	C	0.079	F	0.522	18000	G
11 Williamson Rd	City of Roanoke		0.11	18000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.535	19000	G
11 Williamson Rd	City of Roanoke		0.39	17000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.51	17000	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							
11 221 116 13th Street	City of Roanoke	From: Campbell Ave	0.25	3300	G	98%	0%	1%	0%	0%	0%	F	0.1	F	0.606	3800	G
		To: Salem Ave	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		10000	N	98%	0%	1%	0%	0%	0%	N	NA		12000	N
11 Salem Ave	City of Roanoke	From: 13th St	0.34	5600	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.526	6400	G
		To: 9th St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		10000	G	98%	0%	1%	0%	0%	0%	F	NA		12000	G
11 Salem Ave	City of Roanoke	From: 9th St	0.40	3300	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.655	3800	G
		To: 5th St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		7900	G	98%	0%	1%	0%	0%	0%	F	NA		9000	G
11 Salem Ave	City of Roanoke	From: 5th St	0.30	5200	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.611	5900	G
		To: 2nd St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		12000	G	98%	0%	1%	0%	0%	0%	F	NA		14000	G
11 Salem Ave	City of Roanoke	From: 2nd St	0.22	5900	G	98%	0%	1%	0%	0%	0%	F	0.097	F	0.734	6700	G
		To: Jefferson St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		13000	G	98%	0%	1%	0%	0%	0%	F	NA		15000	G
ALT 11 460 Melrose Ave	City of Roanoke	From: ECL Salem	0.65	18000	G	98%	0%	0%	1%	0%	0%	C	0.084	F	0.522	20000	G
ALT 11 460 Melrose Ave	City of Roanoke	From: SR 117 Peters Creek Rd	1.75	12000	G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.508	13000	G
ALT 11 460 116 Melrose Ave	City of Roanoke	From: 24th St	0.41	12000	G	95%	1%	1%	1%	2%	0%	F	0.077	F	0.503	14000	G
ALT 11 460 116 Orange Ave	City of Roanoke	From: Salem Turnpike	1.00	14000	G	95%	1%	1%	1%	2%	0%	F	0.076	F	0.511	15000	G
ALT 11 460 116 Orange Ave	City of Roanoke	From: 10TH ST, Gainsboro Rd	0.90	17000	B	95%	1%	1%	1%	2%	0%	C	0.095	A	0.507	19000	B
ALT 11 460 116 ALT 220 Orange Ave	City of Roanoke	From: I-581, US 220, ALT SR 220	0.24	46000	G	95%	1%	1%	1%	2%	0%	F	0.074	F	0.518	51000	G
24 Jamison Ave	City of Roanoke	From: US 11 Williamson Rd	0.42	15000	G	97%	0%	1%	0%	1%	0%	C	0.084	F		17000	G
		To: SR 116 Elm Ave	0.68	14000	G	97%	0%	1%	0%	1%	0%	C	0.094	F		15000	G
24 Jamison Ave	City of Roanoke	From: SR 24 Par, 6th St	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		26000	G	98%	0%	1%	0%	1%	C	NA		28000	G	
		To: SR 24 P, 13th St	0.19	28000	G	97%	0%	1%	0%	1%	0%	F	0.084	F	0.629	31000	G
24 Jamison Ave	City of Roanoke	From: 13th St	0.19	28000	G	97%	0%	1%	0%	1%	0%	F	0.084	F	0.629	31000	G
		To: Dale Ave															

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							2Axle	3+Axle	1Trail	2Trail							
24 Dale Ave	City of Roanoke	From: Jamison Ave	0.69	26000	G	97%	0%	1%	0%	1%	0%	F	0.085	F	0.627	28000	G
		To: ECL Roanoke															
24 Bullitt Ave	City of Roanoke	From: 6th St	0.68	12000	G	98%	0%	1%	0%	1%	0%	C	0.099	F	0.522	13000	G
		To: Jamison Ave															
		Combined Traffic Estimates for 2 Parallel Roadways on this Route:			26000	G	98%	0%	1%	0%	1%	0%	C	NA			28000
101 Hershberger Rd	City of Roanoke	From: SR 117 Peters Creek Rd	1.34	9800	G	99%	0%	0%	0%	0%	0%	C	0.082	F	0.502	11000	G
		To: SR 116 Cove Rd															
101 Hershberger Rd	City of Roanoke	From: I-581	0.58	28000	G	97%	1%	1%	1%	0%	0%	F	0.085	F	0.501	32000	G
		To: US 11 Williamson Rd															
101 Hershburger Rd	City of Roanoke	From: Orange Ave	1.25	38000	G	97%	1%	1%	1%	0%	0%	F	0.086	F	0.521	44000	G
		To: US 11 Williamson Rd															
115 Hollins Road	City of Roanoke	From: Liberty St	1.02	7400	G	95%	0%	1%	1%	2%	0%	C	0.087	F	0.620	8100	G
		To: Hollins Rd															
115 Liberty Road	City of Roanoke	From: Plantation Rd	0.30	4900	G	95%	0%	1%	1%	2%	0%	F	0.097	F	0.606	5300	G
		To: Liberty Rd															
115 Plantation Road	City of Roanoke	From: Hollins Rd	0.88	9600	G	97%	0%	1%	0%	1%	0%	C	0.095	F	0.568	10000	G
		To: NCL Roanoke															
115 Plantation Road	City of Roanoke	From: SCL Roanoke	0.66	16000	G	97%	0%	1%	0%	1%	0%	C	0.091	F	0.586	18000	G
		To: NCL Roanoke															
116 Mt Pleasant Blvd	City of Roanoke	From: Riverland Rd	0.70	7000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.764	7700	G
		To: Mt Pleasant Blvd															
116 Riverland Rd	City of Roanoke	From: 9th St	0.62	9900	G	98%	0%	1%	0%	0%	0%	C	0.089	F	0.696	11000	G
		To: Riverland Rd															
116 Riverland Rd	City of Roanoke	From: Piedmont St	0.73	7500	G	98%	0%	1%	0%	0%	0%	F	0.1	F	0.724	8300	G
		To: Riverland Rd															
116 Piedmont St	City of Roanoke	From: Walnut Ave	0.07	4400	G	98%	0%	1%	0%	0%	0%	F	0.111	F	0.770	4800	G
		To: Piedmont St															
116 Walnut Ave	City of Roanoke	From: Jefferson St	0.26	5200	G	98%	0%	1%	0%	0%	0%	C	0.092	F	0.734	5600	G
		To: Walnut Ave															
116 Jefferson St	City of Roanoke	From: Elm Ave	0.42	9500	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.617	10000	G
		To: Elm Ave															

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							2Axle	3+Axle	1Trail	2Trail						
116 221 Jefferson St	City of Roanoke	From: US 221; IUS 221-P; I28-8015 Gap T To: US 11	0.18	6200	G	99%	0%	0%	0%	0%	F	0.094	F	0.576	6800	G
116 11 221 Campbell Ave	City of Roanoke	From: US 11 To: Williamson Rd Campbell Ave	0.05	7100	N	98%	0%	1%	0%	0%	N	0.092	N	0.755	8100	N
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			10000	N	98%	0%	1%	0%	0%	0%	N	NA		12000	N	
116 11 221 Williamson Rd	City of Roanoke	From: Williamson Rd Campbell Ave To: Shenandoah Ave	0.22	22000	G	98%	0%	1%	0%	0%	F	0.091	F	0.517	25000	G
116 11 221 Williamson Rd	City of Roanoke	From: Shenandoah Ave To: I-581	0.15	18000	G	98%	0%	1%	0%	0%	F	0.093	F	0.6	20000	G
116 11 221 Williamson Rd	City of Roanoke	From: I-581 To: US 11	0.50	11000	G	93%	0%	2%	4%	1%	C	0.084	F	0.502	11000	G
116 460 11 220 Orange Ave	City of Roanoke	From: US 460 To: I-581, US 220, ALT SR 220	0.24	46000	G	95%	1%	1%	1%	2%	F	0.074	F	0.518	51000	G
116 460 11 Orange Ave	City of Roanoke	From: I-581, US 220, ALT SR 220 To: 10th St, Gainsboro Rd	0.90	17000	B	95%	1%	1%	1%	2%	C	0.095	A	0.507	19000	B
116 460 11 Orange Ave	City of Roanoke	From: 10th St, Gainsboro Rd To: Salem Turnpike	1.00	14000	G	95%	1%	1%	1%	2%	F	0.076	F	0.511	15000	G
116 460 11 Melrose Ave	City of Roanoke	From: Salem Turnpike To: Melrose Ave	0.41	12000	G	95%	1%	1%	1%	2%	F	0.077	F	0.503	14000	G
116 Lafayette Blvd	City of Roanoke	From: Melrose Ave To: Cove Rd	0.73	7900	G	98%	0%	1%	0%	0%	C	0.08	F	0.604	8600	G
116 Cove Rd	City of Roanoke	From: Cove Rd Lafayette Blvd To: SR 101 Hershberger Rd	0.72	12000	G	98%	0%	1%	0%	0%	F	0.086	F	0.512	13000	G
117	City of Roanoke	From: US 11 To: Aerial Way Dr Melrose Ave	2.34	16000	G	97%	1%	1%	1%	0%	F	0.087	F	0.526	19000	G
117 Peters Creek Rd	City of Roanoke	From: Melrose Ave To: Hershburger Rd	0.46	24000	G	97%	1%	1%	1%	0%	F	0.083	F	0.521	28000	G
117 Peters Creek Rd	City of Roanoke	From: Hershburger Rd To: Cove Rd	0.87	17000	G	95%	0%	2%	1%	1%	C	0.084	F	0.526	19000	G
117 Peters Creek Rd	City of Roanoke	From: Cove Rd To: I-581	1.37	19000	G	97%	1%	1%	1%	0%	F	0.089	F	0.509	22000	G
117 Peters Creek Rd	City of Roanoke	From: I-581 To: NCL Roanoke	0.82	21000	B	97%	1%	1%	1%	0%	C	0.11	A	0.517	24000	B
















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							2Axle	3+Axle	1Trail	2Trail							
118 Airport Rd	City of Roanoke	From: US 11 Williamson Rd 0.63	7100	G	99%	0%	0%	0%	0%	F	0.106	F	0.508	7800	G		
118 Airport Rd	City of Roanoke	To: Municipal Rd From: NCL Roanoke 1.01	11000	B	99%	0%	0%	0%	0%	C	0.115	A	0.526	12000	B		
220 Franklin Rd	City of Roanoke (Maint: 80)	From: SCL Roanoke 1.50	41000	G	85%	1%	1%	12%	1%	F	0.08	F	0.588	41000	G		
220 Roy Webber Expwy	City of Roanoke (Maint: 80)	To: BUS US 220; SR 419 Electric Rd From: Wonju St 1.80	48000	G	85%	1%	1%	12%	1%	F	0.086	F	0.563	49000	G		
220 Roy Webber Expwy	City of Roanoke (Maint: 80)	To: SR 24 Elm Ave; I-581 From: SR 24 Elm Ave; I-581 1.71	65000	G	85%	1%	1%	12%	1%	F	0.086	F	0.529	65000	G		
220 581	City of Roanoke (Maint: 80)	0.66	See I-581 for directional traffic volume estimates for this segment.				1%	1%	1%	5%	0%	F	NA	78000	G		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			70000	G	93%	1%	1%	1%	5%	0%	F	NA	78000	G			
220 581	City of Roanoke (Maint: 80)	From: US 11 Williamson Rd 0.31	See I-581 for directional traffic volume estimates for this segment.				1%	1%	1%	5%	0%	F	NA	85000	G		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			76000	G	93%	1%	1%	1%	5%	0%	F	NA	85000	G			
220 581	City of Roanoke (Maint: 80)	From: US 460 Orange Ave 1.68	See I-581 for directional traffic volume estimates for this segment.				1%	1%	1%	5%	0%	F	NA	84000	G		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			76000	G	93%	1%	1%	1%	5%	0%	F	NA	84000	G			
220 581	City of Roanoke (Maint: 80)	From: Valley View Blvd 1.11	See I-581 for directional traffic volume estimates for this segment.				1%	1%	1%	5%	0%	C	0.105	A	0.516	71000	B
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			64000	B	93%	1%	1%	1%	5%	0%	C	0.105	A	0.516	71000	B	
220 581	City of Roanoke (Maint: 80)	To: SR 101 Hershberger Rd From: SR 117 Peters Creek Rd 1.75	See I-581 for directional traffic volume estimates for this segment.				1%	1%	1%	5%	0%	F	NA	60000	G		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			54000	G	93%	1%	1%	1%	5%	0%	F	NA	60000	G			
Bus 220 Franklin Rd	City of Roanoke (Maint: 80)	From: US 220; SR 419 South of Roanoke 0.27	23000	G	98%	0%	1%	0%	0%	0%	C	0.084	F	0.529	26000	G	
Bus 220 Franklin Rd	City of Roanoke	To: Penarth Road From: 128-3 Wonju St 1.26	18000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.516	19000	G	
Bus 220 Franklin Rd	City of Roanoke	From: 128-8003 McClanahan St 0.38	9900	G	98%	0%	1%	0%	0%	0%	F	0.097	F	0.616	11000	G	
Bus 220 Franklin Rd	City of Roanoke	To: 128-8015; I-581 Underpass From: 128-8015; I-581 Underpass 0.41	9500	G	98%	0%	1%	0%	0%	0%	F	0.090	F	0.512	10000	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						
ALT 220 460 11 116 Orange Ave	City of Roanoke	From: I-581, US 220, ALT SR 220 To: US 11 Williamson Rd	0.24	46000	G	95%	1%	1%	2%	0%	F	0.074	F	0.518	51000	G
ALT 220 460 221 Orange Ave	City of Roanoke	From: SR 115 Hollins Rd To: 24th St	0.49	43000	G	97%	0%	1%	0%	1%	C	0.079	F	0.542	47000	G
ALT 220 460 221 Orange Ave	City of Roanoke	From: 24th St To: 128-8055 King St	1.14	43000	G	93%	0%	1%	1%	4%	F	0.079	F	0.559	46000	G
ALT 220 460 221 Orange Ave	City of Roanoke	From: 128-8055 King St To: Roanoke County Line	1.37	33000	G	93%	0%	1%	1%	4%	F	0.073	F	0.518	35000	G
221 Brambleton Ave	City of Roanoke	From: WCL Roanoke To: Overland Road	1.39	14000	G	99%	0%	0%	0%	0%	C	0.098	F	0.59	15000	G
221 Brambleton Ave	City of Roanoke	From: Overland Road To: Brandon Ave	0.52	7700	G	99%	0%	0%	0%	0%	F	0.106	F	0.655	8500	G
221 Main St	City of Roanoke	From: Brandon Ave To: 8th St	1.19	8900	G	99%	0%	0%	0%	0%	F	0.102	F	0.633	9800	G
221 Elm Ave	City of Roanoke	From: 8th St To: US 220 Franklin Rd	0.46	11000	G	98%	0%	1%	0%	0%	C	0.094	F	0.692	12000	G
221 Elm Ave	City of Roanoke	From: US 220 Franklin Rd To: SR 24 SR 116	0.30	9000	G	98%	0%	1%	0%	0%	F	0.083	F	0.528	9900	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				18000	G	99%	0%	1%	0%	0%	F	NA		20000	G	
221 116 Jefferson St	City of Roanoke	From: SR 116 US 221 Bus P To: US 11 Salem Ave	0.18	6200	G	99%	0%	0%	0%	0%	F	0.094	F	0.576	6800	G
221 11 116 Campbell Ave	City of Roanoke	From: US 11 Salem Ave To: Williamson Rd	0.05	7100	N	98%	0%	1%	0%	0%	N	0.092	N	0.755	8100	N
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				10000	N	98%	0%	1%	0%	0%	N	NA		12000	N	
221 11 116 Williamson Rd	City of Roanoke	From: SALEM AVE To: Shenandoah Ave	0.22	22000	G	98%	0%	1%	0%	0%	F	0.091	F	0.517	25000	G
221 11 116 Williamson Rd	City of Roanoke	From: Shenandoah Ave To: I-581	0.15	18000	G	98%	0%	1%	0%	0%	F	0.093	F	0.6	20000	G
221 11 116 Williamson Rd	City of Roanoke	From: I-581 To: RT 460 S	0.50	11000	G	93%	0%	2%	4%	1%	C	0.084	F	0.502	11000	G
221 460 220 Orange Ave	City of Roanoke	From: RT 460 S To: SR 115 Hollins Rd	0.49	43000	G	97%	0%	1%	0%	1%	C	0.079	F	0.542	47000	G

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							2Axle	3+Axle	1Trail	2Trail						
From: SR 115 Hollins Rd																
 Orange Ave	City of Roanoke	1.14	43000	G	93%	0%	1%	1%	4%	0%	F	0.079	F	0.559	46000	G
To: 24th St																
From: 24th St																
 Orange Ave	City of Roanoke	1.37	33000	G	93%	0%	1%	1%	4%	0%	F	0.073	F	0.518	35000	G
To: 128-8055 King St																
From: 128-8055 King St																
 Orange Ave	City of Roanoke	0.18	41000	G	93%	0%	1%	1%	4%	0%	F	0.076	F	0.513	43000	G
To: ECL Roanoke																
From: US 221 Elm Ave																
 Franklin Rd	City of Roanoke	0.40	8800	G	99%	0%	0%	0%	0%	0%	F	0.108	F	0.684	9600	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			18000	G	99%	0%	1%	0%	0%	0%	F	NA			20000	G
To: US 221 SR 116 Jefferson St																
From: US 220; Bus US 220 Franklin Rd																
 Electric Rd	City of Roanoke (Maint: 80)	0.07	43000	G	99%	0%	0%	0%	1%	0%	F	0.084	F	0.504	48000	G
To: Roanoke County Line																
From: ECL Salem																
 Melrose Ave	City of Roanoke	0.65	18000	G	98%	0%	0%	1%	0%	0%	C	0.084	F	0.522	20000	G
To: SR 117 Peters Creek Rd																
From: SR 117 Peters Creek Rd																
 Melrose Ave	City of Roanoke	1.75	12000	G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.508	13000	G
To: 24th St																
From: 24th St																
 Melrose Ave	City of Roanoke	0.41	12000	G	95%	1%	1%	1%	2%	0%	F	0.077	F	0.503	14000	G
To: Salem Turnpike																
From: Salem Turnpike																
 Orange Ave	City of Roanoke	1.00	14000	G	95%	1%	1%	1%	2%	0%	F	0.076	F	0.511	15000	G
To: 10th St, Gainsboro Rd																
From: 10th St, Gainsboro Rd																
 Orange Ave	City of Roanoke	0.90	17000	B	95%	1%	1%	1%	2%	0%	C	0.095	A	0.507	19000	B
To: I-581, US 220, ALT SR 220																
From: I-581, US 220, ALT SR 220																
 Orange Ave	City of Roanoke	0.24	46000	G	95%	1%	1%	1%	2%	0%	F	0.074	F	0.518	51000	G
To: US 11 Williamson Rd																
From: US 11 Williamson Rd																
 Orange Ave	City of Roanoke	0.49	43000	G	97%	0%	1%	0%	1%	0%	C	0.079	F	0.542	47000	G
To: SR 115 Hollins Rd																
From: SR 115 Hollins Rd																
 Orange Ave	City of Roanoke	1.14	43000	G	93%	0%	1%	1%	4%	0%	F	0.079	F	0.559	46000	G
To: 24th St																
From: 24th St																
 Orange Ave	City of Roanoke	1.37	33000	G	93%	0%	1%	1%	4%	0%	F	0.073	F	0.518	35000	G
To: 128-8055 King St																
From: 128-8055 King St																
 Orange Ave	City of Roanoke	0.18	41000	G	93%	0%	1%	1%	4%	0%	F	0.076	F	0.513	43000	G
To: Roanoke County Line																

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							2Axle	3+Axle	1Trail	2Trail						
North 581 220		From: SR 24 Elm Ave; US 220 Webber Expy														
	City of Roanoke (Maint: 80)	0.66	35000	G	93%	1%	1%	5%	0%	F	0.087	F		39000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		70000	G	93%	1%	1%	5%	0%	F	NA			78000	G	
North 581 220		To: US 11 Williamson Rd														
	City of Roanoke (Maint: 80)	0.31	36000	G	93%	1%	1%	5%	0%	F	0.088	F		40000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		76000	G	93%	1%	1%	5%	0%	F	NA			85000	G	
North 581 220		To: US 460 Orange Ave														
	City of Roanoke (Maint: 80)	1.68	40000	G	93%	1%	1%	5%	0%	F	0.093	F		45000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		76000	G	93%	1%	1%	5%	0%	F	NA			84000	G	
North 581 220		To: Valley View Blvd														
	City of Roanoke (Maint: 80)	1.11	32000	B	93%	1%	1%	5%	0%	C	0.110	A		35000	B	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		64000	B	93%	1%	1%	5%	0%	C	0.105	A	0.516	71000	B	
North 581 220		To: SR 101 Hershberger Rd														
	City of Roanoke (Maint: 80)	1.75	27000	G	93%	1%	1%	5%	0%	F	0.104	F		30000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		54000	G	93%	1%	1%	5%	0%	F	NA			60000	G	
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	35000	G	93%	1%	1%	5%	0%	F	0.098	F		39000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:		70000	G	93%	1%	1%	5%	0%	F	NA			78000	G		
South 581 220		To: US 11 Williamson Rd														
	City of Roanoke (Maint: 80)	0.45	40000	G	93%	1%	1%	5%	0%	F	0.089	F		45000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		76000	G	93%	1%	1%	5%	0%	F	NA			85000	G	
South 581 220		To: US 460 Orange Ave														
	City of Roanoke (Maint: 80)	1.41	36000	G	93%	1%	1%	5%	0%	F	0.093	F		40000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		76000	G	93%	1%	1%	5%	0%	F	NA			84000	G	
South 581 220		To: Valley View Blvd														
	City of Roanoke (Maint: 80)	1.49	32000	B	93%	1%	1%	5%	0%	C	0.11	A		35000	B	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		64000	B	93%	1%	1%	5%	0%	C	0.105	A	0.516	71000	B	
South 581 220		To: SR 101 Hershberger Rd														
	City of Roanoke (Maint: 80)	1.33	26000	G	93%	1%	1%	5%	0%	F	0.098	F		30000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		54000	G	93%	1%	1%	5%	0%	F	NA			60000	G	
		To: NCL Roanoke														

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
① 2nd Street	0.23	6200	G	96%	0%	3%	0%	0%	0%	F	0.125	F	0.508	6800	G	2004
						From: IUS 221-P										
						To: Salem Ave										
① 2nd St; Gainsboro Rd	0.73	8700	G	96%	0%	3%	0%	0%	0%	C	0.114	F	0.663	9500	G	2004
						From: Orange Ave										
						To: Franklin St										
③ Wonju St	0.30	14000	G	98%	0%	1%	0%	1%	0%	C	0.099	F	0.559	16000	G	2004
						From: Colonial Ave										
						To: Williamson Rd										
④ Kimball Ave	0.75	9400	G	98%	0%	1%	0%	1%	0%	F	0.093	F	0.671	10000	G	2004
						From: Orange Ave										
						To: US 460										
⑤ Plantation Rd	0.33	8500	G	98%	0%	1%	0%	1%	0%	F	0.085	F	0.583	9300	G	2004
						From: Mohawk Ave										
						To: Liberty Rd										
⑤ Plantation Rd	0.82	6700	G	98%	0%	1%	0%	1%	0%	F	0.094	F	0.618	7300	G	2004
						From: 2Nd St										
						To: Williamson Rd										
⑥ Wells Ave	0.38	8000	G	98%	0%	1%	0%	1%	0%	F	0.104	F	0.589	8800	G	2004
						From: Norfolk Ave										
						To: Vinton Ave										
⑦ Wise Ave	0.72	6200	G	98%	0%	1%	0%	1%	0%	F	0.127	F	0.818	6700	G	2004
						From: Riverland Rd										
						To: Industry Ave										
⑧ 9th Street	0.21	6800	G	98%	0%	1%	0%	1%	0%	F	0.092	F	0.586	7500	G	2004
						From: Tazewell Ave										
						To: WCL Roanoke										
⑧001 Colonial Ave	1.16	9100	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.529	10000	G	2004
						From: Persinger Rd										
						To: Persinger Road										
⑧001 Colonial Ave	0.81	19000	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.554	21000	G	2004
						From: Brandon Ave										
						To: SCL Roanoke										
⑧003 Yellow Mountain Rd	2.59	2100	G	99%	0%	1%	0%	0%	0%	C	0.127	F	0.739	2300	G	2004
						From: Jefferson St										
						To: Franklin Rd										
⑧005 Bandy Rd	0.37	1400	G	98%	0%	1%	0%	0%	0%	F	0.102	F		1600	G	2004
						From: ECL Roanoke										
						To: 128-8009 Garden City Blvd.										
⑧008 Salem Tnpk	1.35	7400	G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.507	8100	G	2004
						From: WCL Roanoke										
						To: 36Th St										
⑧008 Salem Tnpk	1.20	9200	G	96%	1%	1%	1%	1%	0%	C	0.082	F	0.513	10000	G	2004
						From: Westwood Blvd										
						To: 24Th ST										
⑧009 Garden City Blvd	0.42	4200	G	99%	0%	1%	0%	0%	0%	F	0.101	F	0.557	4600	G	2004
						From: Yellow Mtn Rd										
						To: Ray Rd										
⑧009 Garden City Blvd	1.36	5300	G	99%	0%	1%	0%	0%	0%	C	0.093	F	0.567	5800	G	2004
						From: SR 116 Riverland Rd										
						To: WCL Roanoke										
⑧010 Shenandoah Ave	2.13	13000	G	96%	1%	1%	1%	1%	0%	C	0.088	F	0.502	14000	G	2004
						From: 24Th St										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8010) Shenandoah Ave	0.77	9400	G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.529	10000	G	2004
				From:	24Th St											
(8010) Shenandoah Ave	0.86	9300	G	96%	0%	1%	1%	2%	0%	C	0.091	F	0.547	10000	G	2004
				To:	15Th St											
(8010) Shenandoah Ave	0.29	4600	G	96%	0%	1%	1%	2%	0%	F	0.092	F	0.646	5000	G	2004
				From:	5Th St											
				To:	Williamson Rd											
(8011) Odgen Rd	0.55	9300	G	99%	0%	1%	0%	0%	0%	C	0.095	F	0.537	10000	G	2004
				From:	SCL Roanoke											
				To:	WCL Roanoke											
(8013) Grandin Rd	1.11	8000	G	98%	0%	1%	1%	0%	0%	C	0.096	F		8800	G	2004
				From:	SCL Roanoke											
				To:	US 11											
(8014) Grandin Rd	0.72	6000	G	99%	0%	1%	0%	0%	0%	F	0.106	F	0.502	6500	G	2004
				From:	SR 419											
(8014) Grandin Rd	0.97	2800	G	99%	0%	0%	0%	0%	0%	C	0.099	F	0.506	3100	G	2004
				From:	Mudlick Rd											
				To:	Garst Mill Rd											
(8015) Franklin Rd	0.60	12000	G	98%	0%	1%	1%	0%	0%	C	0.090	F	0.618	13000	G	2004
				From:	US 220 Bus											
				To:	US 221 Elm Ave											
(8015) Franklin Ave	0.14	5200	G	98%	0%	1%	1%	0%	0%	F	0.12	F	0.869	5700	G	2004
				From:	US 221 Jefferson St											
				To:	Williamson Road											
(8015) Tazewell Ave	0.54	5700	G	98%	0%	1%	0%	0%	0%	C	0.128	F	0.806	6200	G	2004
				From:	Williamson Rd											
(8015) Tazewell Ave	0.34	4700	G	98%	0%	1%	0%	0%	0%	F	0.133	F	0.907	5200	G	2004
				From:	9Th St											
				To:	13Th St											
(8018) Green Ridge Road	1.23	5000	G	99%	0%	1%	0%	0%	0%	F	0.101	F	0.52	5500	G	2004
				From:	NCL Roanoke NCL Salem											
(8018) Cove Rd	1.49	8400	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.530	9100	G	2004
				From:	SR 117 Peters Creek Road											
				To:	Hershberger Rd											
(8020) Mud Lick Rd	1.43	3100	G	99%	0%	1%	0%	0%	0%	F	0.130	F	0.682	3400	G	2004
				From:	Grandin Rd											
				To:	US 11 Brandon Ave											
(8020) Edgewood Ave	0.76	6500	G	99%	0%	1%	0%	0%	0%	C	0.106	F	0.507	7100	G	2004
				From:	Brandon Ave											
				To:	Memorial Ave											
(8020) Memorial Ave	0.71	5300	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.512	5700	G	2004
				From:	Edgewood Ave											
				To:	Grandin Rd											
(8022) Hershberger Rd	0.60	11000	G	98%	0%	1%	0%	0%	0%	C	0.083	F	0.541	12000	G	2004
				From:	Williamson Rd											
				To:	ECL Roanoke											
(8023) Bennington St	0.54	11000	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.549	12000	G	2004
				From:	Riverside Terrace											
				To:	Carlisle Ave											
(8023) Bennington St	1.37	13000	G	98%	0%	1%	0%	0%	0%	F	0.085	F	0.568	14000	G	2004
				From:	Carlisle Avenue											
				To:	Norfolk Ave											
(8023) Hollins Rd	0.39	8700	F	92%	1%	1%	2%	4%	0%	C	0.086	F	0.517	9600	F	2004
				From:	US 460 Orange Ave											
				To:	Hollins Rd											
(8023) Old Mountain Rd	1.75	7100	G	98%	0%	1%	1%	1%	0%	F	0.098	F	0.639	7700	G	2004
				From:	NCL Roanoke 80-605											
				To:												

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
(8024) Mountain View Terrace	0.49	2000	G	98%	0%	1%	1%	1%	0%	F	0.087	F	0.575	2200	G	2004	
				From:	Memorial Ave												
				To:	Chesterfield St												
(8024) Chesterfield Street	0.16	1300	G	98%	0%	1%	1%	1%	0%	F	0.105	F	0.607	1400	G	2004	
				From:	Mountain View Terrace												
				To:	Memorial Ave												
(8025) Jefferson St	0.43	6300	G	98%	0%	1%	1%	1%	0%	F	0.088	F	0.581	6900	G	2004	
				From:	McClanahan St												
				To:	Reserve Ave												
(8025) Jefferson St	0.40	12000	G	98%	0%	1%	1%	1%	0%	C	0.088	F	0.546	13000	G	2004	
				From:	Walnut Ave												
				To:	Franklin Ave												
(8027) Wonju St	0.27	14000	G	98%	0%	1%	1%	1%	0%	F	0.1	F	0.578	15000	G	2004	
				From:	Colonial Ave												
				To:	Boulevard St												
(8028) Patterson Ave	0.99	7100	G	96%	1%	2%	0%	2%	0%	C	0.089	F	0.578	7800	G	2004	
				From:	13Th St												
				To:	Campbell St												
(8028) Patterson Ave	0.58	3900	G	96%	1%	2%	0%	2%	0%	F	0.086	F	0.578	4300	G	2004	
				From:	Grandin Rd												
				To:	US 221 Brambleton Ave												
(8029) Brandon Ave	0.82	15000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.502	17000	G	2004	
				From:	Main St												
				To:	Franklin Rd												
(8029) Brandon Ave	0.92	21000	G	98%	0%	1%	0%	0%	0%	C	0.084	F	0.503	23000	G	2004	
				From:	24Th St												
				To:	10Th St												
(8030) Loudon St	1.23	2100	G	95%	1%	3%	0%	1%	0%	C	0.089	F	0.505	2300	G	2004	
				From:	5Th St												
				To:	Dead End												
(8031) Maple Ave	0.36	370	G	96%	1%	2%	0%	2%	0%	F	0.112	F	0.729	400	G	2004	
				From:	SR 116												
				To:	Brambleton Ave												
(8032) Overland Rd	0.32	9500	G	99%	0%	1%	0%	0%	0%	F	0.099	F	0.528	10000	G	2004	
				From:	Colonial Ave												
				To:	Elm Ave												
(8035) 5th Street	0.37	4700	G	99%	0%	1%	0%	0%	0%	C	0.101	F	0.632	5100	G	2004	
				From:	Salem Ave												
				To:	Orange Ave												
(8035) 5th Street	0.78	3400	G	99%	0%	1%	0%	0%	0%	F	0.091	F	0.642	3800	G	2004	
				From:	Colonial Ave												
				To:	Sandford Ave												
(8036) Broadway Ave	0.07	49	G	99%	0%	0%	0%	0%	0%	F	0.209	F	0.632	50	G	2004	
				From:	Dead End												
				To:	Wonju St												
(8036) Broadway Ave	0.16	1200	G	99%	0%	0%	0%	0%	0%	F	0.135	F	0.667	1300	G	2004	
				From:	Franklin Rd												
				To:	McClanahan St												
(8036) Broadway Ave	0.47	7300	G	99%	0%	0%	0%	0%	0%	C	0.091	F	0.585	7900	G	2004	
				From:	Williamson Rd												
				To:	Plantation Rd												
(8038) Fleming Ave	0.87	1300	G	99%	0%	0%	0%	0%	0%	F	0.106	F	0.524	1400	G	2004	
				From:	Mountain View Terrace												
				To:	Patterson Ave												
(8039) Bridge St	0.45	4000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.577	4400	G	2004	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8040) Reserve Ave	0.37	5800	G	96%	0%	1%	2%	1%	0%	F	0.099	F	0.532	6400	G	2004
				From:	Franklin Rd											
				To:	Jefferson St											
(8041) 10th Street	0.62	9000	G	96%	0%	1%	2%	1%	0%	F	0.081	F	0.548	9900	G	2004
				From:	Campbell Ave											
(8041) 10th Street	0.51	11000	G	96%	0%	1%	2%	1%	0%	F	0.088	F	0.57	12000	G	2004
				From:	Fairfax Ave											
(8041) 10th Street	0.58	11000	G	96%	0%	1%	2%	1%	0%	F	0.091	F	0.532	12000	G	2004
				From:	Rugby Blvd											
(8041) 10th Street	0.56	7700	G	96%	0%	1%	2%	1%	0%	F	0.090	F	0.563	8400	G	2004
				From:	I-581 Overpass											
				To:	Williamson Rd											
(8042) Belleview Ave	0.61	4700	G	98%	0%	1%	0%	1%	0%	C	0.091	F	0.718	5200	G	2004
				From:	Jefferson St											
				To:	SR 116 Walnut Ave											
(8042) Rutrough Rd	0.57	1400	G	96%	0%	1%	2%	1%	0%	F	0.095	F	0.610	1500	G	2004
				From:	SR 116 Mt Pleasant Blvd											
				To:	ECL Roanoke											
(8045) Boulevard St	0.16	9300	G	96%	0%	1%	2%	1%	0%	F	0.085	F	0.524	10000	G	2004
				From:	Patterson Ave											
(8045) Boulevard St	0.25	12000	G	96%	0%	1%	2%	1%	0%	F	0.085	F	0.507	13000	G	2004
				From:	Salem Ave											
(8045) 24th Street	0.41	10000	G	96%	0%	1%	2%	1%	0%	F	0.085	F	0.571	11000	G	2004
				From:	Baker Ave											
				To:	Melrose Ave											
(8048) Riverdale Rd	0.78	1500	G	96%	0%	1%	2%	1%	0%	F	0.1	F	0.596	1700	G	2004
				From:	Bennington St											
				To:	ECL Roanoke											
(8050) Gus Nicks Blvd	0.70	16000	G	96%	0%	1%	2%	1%	0%	C	0.083	F	0.649	18000	G	2004
				From:	Orange Ave											
				To:	SCL Roanoke											
(8053) Burwell St	0.35	5800	G	96%	0%	1%	2%	1%	0%	F	0.096	F	0.616	6400	G	2004
				From:	Orange Ave											
				To:	Liberty Rd											
(8053) Liberty Rd	0.74	4500	G	97%	0%	1%	0%	1%	0%	C	0.098	F	0.639	5000	G	2004
				From:	Burrell St											
(8053) Liberty Rd	0.40	4800	G	97%	0%	1%	0%	1%	0%	F	0.088	F	0.507	5300	G	2004
				From:	Williamson Rd											
				To:	Plantation Rd											
(8055) King St	1.46	11000	G	97%	0%	1%	0%	1%	0%	F	0.095	F	0.576	12000	G	2004
				From:	Gus Nicks Blvd											
				To:	US 460											
(8057) Westside Blvd	0.65	3300	G	99%	0%	1%	0%	0%	0%	F	0.095	F	0.552	3600	G	2004
				From:	128-8008 Salem Turnpike											
(8057) Westside Blvd	0.54	5800	G	99%	0%	1%	0%	0%	0%	C	0.087	F	0.575	6300	G	2004
				From:	US 460											
				To:	SR 101											
17th Street		330	G								0.091	F		360	G	2004
				From:	Centre Ave											
				To:	Loudon Ave											
18th Street		120	G								0.133	F		130	G	2004
				From:	Edgerton Ave											
				To:	Riverdale Rd											
19th Street		2000	G								0.081	F		2200	G	2004
				From:	Orange Ave											
				To:	Hanover Ave											

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
25th Street		1100	G			From: Baker Ave				0.089	F			1200	G	2004
						To: Centre Ave										
7th Street		600	G			From: Dale Ave				0.105	F			660	G	2004
						To: Stewart Ave										
Avenham Ave		5900	G			From: White Oak Rd				0.093	F			6500	G	2004
						To: Clydesdale St										
Barnhill Ln		100	G			From: Windsor Rd				0.094	F			110	G	2004
						To: Grandin Rd										
Dunkirk Ave		1400	G			From: Clyde St				0.161	F			1600	G	2004
						To: Cline St										
Fairhope Rd		1400	G			From: Cove Rd				0.095	F	0.521		1500	G	2004
						To: Appleton Ave										
Fauquier St		2600	G			From: Memorial Ave				0.091	F			2800	G	2004
						To: Denniston Ave										
Forest Park Blvd		1700	G			From: Olive Ave				0.08	F	0.577		1900	G	2004
						To: Alder St										
Fugate Rd		1200	G			From: Collingwood St				0.101	F			1300	G	2004
						To: Luray St										
Greenbrier Ave		180	G			From: Kenwood Blvd				0.148	F			190	G	2004
						To: 19th St										
Hazelridge Rd		360	G			From: Hershberger Rd				0.098	F			400	G	2004
						To: Vincient Ave										
Heritage Rd		200	G			From: Dogwood Ln S				0.119	F			220	G	2004
						To: Dogwood La N										
Hildebrand Rd		1800	G			From: Hershberger Rd				0.107	F			1900	G	2004
						To: Whitney Ave										
Hillview Ave		90	G			From: Troxell Rd				0.2	F			100	G	2004
						To: Ventnor Rd										
Langdon Rd		180	G			From: Lansing Dr				0.141	F			190	G	2004
						To: Fairway Dr										
Liberty Rd		190	G			From: Hollins Rd				0.097	F			210	G	2004
						To: Norton Ave										
Maplelawn Ave		220	G			From: Oakland Ave				0.101	F			240	G	2004
						To: Link St										
Meadow Run Dr		120	G			From: Brook Run Dr				0.152	F			130	G	2004
						To: Spring Tree Dr										
Meadowbrook Rd		690	G			From: Northwood Dr				0.095	F			750	G	2004
						To: Sloan Rd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Mecca St		970	G			From: King St					0.115	F	0.68	1100	G	2004
						To: Belle Ave										
Melcher St		110	G			From: Yellow Mt Rd					0.133	F		120	G	2004
						To: Carico Ave										
Monroe St		580	G			From: Vermont Ave					0.088	F		630	G	2004
						To: Maine Ave										
Monterey Rd		460	G			From: Old Mountain Rd					0.113	F		500	G	2004
						To: Dead End										
Montrose Ave		930	G			From: Morningside St					0.113	F		1000	G	2004
						To: 11th Half St										
Oaklawn Ave		260	G			From: Winsloe Dr					0.116	F		290	G	2004
						To: Hazelridge Rd										
Persinger Rd		1900	G			From: Colonial Ave					0.086	F	0.621	2100	G	2004
						To: Bluefield Blvd										
Portland Ave		500	G			From: Cove Rd					0.086	F	0.51	550	G	2004
						To: Oleva St										
Ray Rd		140	G			From: New Spring Branch Rd					0.129	F		150	G	2004
						To: Dead End										
Renfro Blvd		120	G			From: Gun Club Rd					0.111	F		130	G	2004
						To: Pilot St										
Reynolds Rd		830	G			From: Mabry Ave					0.120	F		900	G	2004
						To: ECL Roanoke										
Richard Ave		870	G			From: Cannaday Rd					0.109	F	0.749	950	G	2004
						To: Mecca St										
Ridgefield St		180	G			From: Mississippi Ave					0.119	F	0.542	200	G	2004
						To: Norton Ave										
Roanoke Ave		820	G			From: Burks St					0.113	F		890	G	2004
						To: Byrne St										
Salem Ave		3000	G			From: 19Th St					0.089	F		3300	G	2004
						To: 20Th St										
Sweetbrier Ave		80	G			From: Rosewood Ave					0.152	F		90	G	2004
						To: Clifford St										
Valentine Ave		160	G			From: Deyerle Rd					0.116	F	0.714	180	G	2004
						To: Knollwood Rd										
Ventnor Rd		440	G			From: Eanes Rd					0.094	F		480	G	2004
						To: Hillview Ave										
Vinyard Ave		20	G			From: Omar Ave					NA			20	G	2004
						To: Atherly St										

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
Virginia Ave		20	G			From:	Comer St					0.38	F		20	G	2004
						To:	Dead End										
Whitney Ave		500	G			From:	Woodbury St					0.118	F		550	G	2004
						To:	Winsloe Dr										
Willow Oak Dr		220	G			From:	Shadblow La					0.103	F	0.549	240	G	2004
						To:	Winterberry La										
Windsor Ave		550	G			From:	Edgewood St					0.09	F		610	G	2004
						To:	Derwent Dr										