

2012

**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
2012
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	F	98%	0%	1%	0%	0%	0%	F	0.099	F	0.598	20000	F
To: Edgewood St; Mud Lick Rd 11 Brandon Ave	City of Roanoke	1.03	12000	F	98%	0%	1%	0%	0%	0%	F	0.087	F	0.528	13000	F
From: Grandin Rd 11 Grandin Rd	City of Roanoke	0.70	7200	F	98%	0%	1%	0%	0%	0%	F	0.094	F	0.584	8000	F
To: Memorial Avenue 11 Memorial Avenue	City of Roanoke	0.84	12000	A	98%	0%	1%	0%	0%	0%	C	0.114	A	0.623	13000	A
From: Grandin Rd 11 Campbell Ave	City of Roanoke	0.53	4400	F	98%	0%	1%	0%	0%	0%	F	0.101	F	0.582	4900	F
To: 13th St 11 Campbell Ave	City of Roanoke	0.47	4900	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.508	5500	F
From: 7th St 11 Campbell Ave	City of Roanoke	0.28	6400	F	98%	0%	1%	0%	0%	0%	F	0.081	F	0.748	7100	F
To: 3rd St 11 Campbell Ave	City of Roanoke	0.16	6400	N	98%	0%	1%	0%	0%	0%	N	0.081	N	0.748	7100	N
From: US 221 Jefferson St 11 221 116 Williamson Rd	City of Roanoke	0.15	22000	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	F
To: Williamson Rd 11 221 116 Williamson Rd	City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	F
From: Shenandoah Ave 11 221 116 Williamson Rd	City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.08	F	0.519	13000	F
To: I-581 11 Williamson Rd	City of Roanoke	0.92	15000	F	99%	0%	0%	0%	0%	0%	F	0.08	F	0.505	15000	F
From: US 460 Orange Ave 11 Williamson Rd	City of Roanoke	0.51	16000	F	99%	0%	0%	0%	0%	0%	F	0.078	F	0.515	16000	F
To: Liberty Rd 11 Williamson Rd	City of Roanoke	1.27	18000	F	99%	0%	0%	0%	0%	0%	F	0.084	F	0.511	18000	F
From: 10th St 11 Williamson Rd	City of Roanoke	0.11	17000	F	99%	0%	0%	0%	0%	0%	F	0.089	F	0.513	17000	F
To: SR 101 Hershberger Rd 11 Williamson Rd	City of Roanoke	0.39	16000	F	99%	0%	0%	0%	0%	0%	F	0.088	F	0.507	16000	F
From: SR 118 Airport Rd North 11 Ramp	City of Roanoke (Maint: 80)	0.13	4000	F								0.163	F		4000	F
To: NCL Roanoke I-581 North																

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							2Axle	3+Axle	1Trail	2Trail						
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	16000	F	96%	1%	1%	1%	2%	0%	F	0.084	F	0.516	17000	F
ALT 11 460 Melrose Ave	To: SR 117 Peters Creek Rd From: City of Roanoke	1.75	13000	F	96%	1%	1%	1%	2%	0%	F	0.085	F	0.508	14000	F
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	12000	F	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	F
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	14000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	F
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	18000	A	96%	1%	1%	1%	2%	0%	C	0.093	A	0.503	19000	A
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	36000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	40000	F
24 Elm Avenue	To: US 11 Williamson Rd From: City of Roanoke	0.17	15000	F	97%	1%	1%	0%	1%	0%	F	0.08	F	0.61	16000	F
24 Elm Avenue	To: SR 116 Jefferson St From: City of Roanoke	0.25	25000	F	97%	1%	1%	0%	1%	0%	C	0.081	F	0.560	27000	F
24 Bullitt Avenue	To: I-581 From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.105	F		12000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	0%	1%	0%	1%	0%	C	NA			25000	F
24 Jamison Ave	To: SR 24 Par, 6th St From: City of Roanoke	0.19	26000	F	98%	0%	1%	0%	1%	0%	F	0.088	F	0.607	28000	F
24 Dale Ave	To: SR 24 P, 13th St From: City of Roanoke	0.69	24000	F	98%	0%	1%	0%	1%	0%	C	0.088	F	0.603	25000	F
24 Ramp	To: ECL Roanoke From: City of Roanoke (Maint: 80)	0.09	6700	F								0.082	F		6700	F
24 Ramp	To: SR 24 FROM RT 581 S & From: City of Roanoke (Maint: 80)	0.08	13000	F								0.080	F		13000	F
24 Jamison Ave	To: US 220 FROM RT 2400- ELM STREET From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.094	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	0%	1%	0%	1%	0%	C	NA			25000	F
	To: SR 24 TO RT 581 N & F From: City of Roanoke	0.08	13000	F												
	To: I-581-N FROM RT 2400- ELM STREET From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.094	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	0%	1%	0%	1%	0%	C	NA			25000	F
	To: 6th St From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.094	F		13000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		23000	F	98%	0%	1%	0%	1%	0%	C	NA			25000	F
	To: SR 24 Jamison Ave; Bullitt Avenue From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.094	F		13000	F



















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City of Roanoke

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
101 Hershberger Rd	City of Roanoke	1.34	8900	F	99%	0%	0%	0%	0%	0%	C	0.092	F	0.53	9600	F
101 Hershberger Rd	City of Roanoke	0.58	24000	F	96%	1%	1%	1%	1%	0%	F	0.085	F	0.504	28000	F
101 Hershberger Rd	City of Roanoke	1.25	30000	F	96%	1%	1%	1%	1%	0%	F	0.09	F	0.554	34000	F
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	3500	F								0.084	F		3500	F
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	1200	F								0.111	F		1200	F
West 101 Ramp	City of Roanoke (Maint: 80)	0.18	7100	F								0.113	F		7100	F
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	6300	F	98%	0%	0%	0%	1%	0%	C	0.111	F		6300	F
115 Hollins Rd	City of Roanoke	1.02	6700	F	95%	1%	1%	1%	2%	0%	C	0.095	F	0.537	7200	F
115 Liberty Rd	City of Roanoke	0.30	4300	F	95%	1%	1%	1%	2%	0%	F	0.102	F	0.615	4500	F
115 Plantation Rd	City of Roanoke	0.88	8400	F	97%	1%	1%	0%	2%	0%	C	0.096	F	0.547	8900	F
115 Plantation Rd	City of Roanoke	0.66	14000	F	97%	0%	1%	0%	1%	0%	C	0.097	F	0.521	15000	F
116 Mt Pleasant Blvd	City of Roanoke	0.70	7800	F	98%	0%	1%	0%	0%	0%	F	0.102	F	0.809	8300	F
116 Riverland Rd	City of Roanoke	0.62	8800	F	98%	0%	1%	0%	0%	0%	C	0.096	F	0.81	9400	F
116 Riverland Rd	City of Roanoke	0.73	7500	F	98%	0%	1%	0%	0%	0%	F	0.096	F	0.715	8000	F
116 Piedmont St	City of Roanoke	0.07	4100	F	98%	0%	1%	0%	0%	0%	F	0.113	F	0.720	4400	F

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	
							2Axle	3+Axle	1Trail	2Trail							
116 Walnut Ave	From: Piedmont St	City of Roanoke	0.26	5500	F	98%	0%	1%	0%	0%	0%	C	0.101	F	0.614	5900	F
	To: Jefferson St																
116 Jefferson St	From: Walnut Ave	City of Roanoke	0.42	9800	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.561	10000	F
	To: Elm Ave																
116 221 Franklin Rd	From: US 221; IUS 221-P; I28-8015 Gap T	City of Roanoke	0.14	5500	F	99%	0%	1%	0%	0%	0%	F	0.128	F	0.693	5900	F
	To: US 11																
116 11 221 Williamson Rd	From: Campbell Ave	City of Roanoke	0.15	22000	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	F
	To: Shenandoah Ave																
116 11 221 Williamson Rd	From: Shenandoah Ave	City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	F
	To: I-581																
116 11 221 Williamson Rd	From: I-581	City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.08	F	0.519	13000	F
	To: US 11																
116 460 ALT 11 ALT 220 Orange Ave	From: US 460	City of Roanoke	0.24	36000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	40000	F
	To: I-581, US 220, ALT SR 220																
116 460 ALT 11 Orange Ave	From: I-581, US 220, ALT SR 220	City of Roanoke	0.90	18000	A	96%	1%	1%	1%	2%	0%	C	0.093	A	0.503	19000	A
	To: 10th St, Gainsboro Rd																
116 460 ALT 11 Orange Ave	From: 10th St, Gainsboro Rd	City of Roanoke	1.00	14000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	F
	To: Salem Turnpike																
116 460 ALT 11 Melrose Ave	From: Salem Turnpike	City of Roanoke	0.41	12000	F	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	F
	To: Melrose Ave																
116 Lafayette Blvd	From: Melrose Ave	City of Roanoke	0.73	7400	F	98%	0%	1%	0%	0%	0%	C	0.089	F	0.574	7900	F
	To: Cove Rd																
116 Cove Rd	From: Cove Rd	City of Roanoke	0.72	12000	F	98%	0%	1%	0%	0%	0%	F	0.083	F	0.509	12000	F
	To: SR 101 Hershberger Rd																
117 Peters Creek Rd Ext	From: SR 101 Hershberger Rd	City of Roanoke	2.34	16000	F	96%	1%	1%	1%	1%	0%	F	0.092	F	0.529	18000	F
	To: US 11 Brandon Ave																
117 Peters Creek Rd	From: US 11 Brandon Ave	City of Roanoke	0.46	20000	F	96%	1%	1%	1%	1%	0%	F	0.087	F	0.530	23000	F
	To: Aerial Way Dr																
117 Peters Creek Rd	From: Aerial Way Dr	City of Roanoke	0.87	14000	F	96%	1%	1%	1%	1%	0%	F	0.092	F	0.545	16000	F
	To: Melrose Ave																
117 Peters Creek Rd	From: Melrose Ave	City of Roanoke	1.37	16000	F	96%	1%	1%	1%	1%	0%	F	0.088	F	0.504	19000	F
	To: Hershburger Rd																
117 Peters Creek Rd	From: Hershburger Rd	City of Roanoke	1.37	16000	F	96%	1%	1%	1%	1%	0%	F	0.088	F	0.504	19000	F
	To: Cove Rd																
117 Peters Creek Rd	From: Cove Rd	City of Roanoke	1.37	16000	F	96%	1%	1%	1%	1%	0%	F	0.088	F	0.504	19000	F
	To: I-581																

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							2Axle	3+Axle	1Trail	2Trail						
 Peters Creek Rd	City of Roanoke	0.82	20000	A	96%	1%	1%	1%	1%	0%	C	0.111	A	0.556	23000	A
	From: I-581															
	To: NCL Roanoke															
East  Ramp	City of Roanoke (Maint: 80)	0.28	4000	F								0.104	F		4000	F
	From: SR 117 TO RT 581 SOUTH															
	To: I-581-S FROM RT 117 EAST-PETERS CREEK R															
East  Ramp	City of Roanoke (Maint: 80)	0.18	2000	F								0.124	F		2000	F
	From: SR 117 I-581-N005B FROM & TO RT 58															
	To: I-581-N FROM RT 117 EAST-PETERS CREEK R															
West  Ramp	City of Roanoke (Maint: 80)	0.18	4600	F								0.104	F		4600	F
	From: SR 117 TO RT 581 SOUTH															
	To: I-581-S FROM RT 117 WEST-PETERS CREEK RO															
West  Ramp	City of Roanoke (Maint: 80)	0.31	2600	F								0.089	F		2600	F
	From: SR 117 TO RT 581 NORTH															
	To: I-581-N FROM RT 117 WEST-PETERS CREEK R															
 Airport Rd	City of Roanoke	0.63	6300	F	99%	1%	0%	0%	0%	0%	F	0.104	F	0.566	6600	F
	From: US 11 Williamson Rd															
	To: Municipal Rd															
 Airport Rd	City of Roanoke	1.01	11000	A	99%	1%	0%	0%	0%	0%	C	0.114	A	0.521	12000	A
	From: Municipal Rd															
	To: NCL Roanoke															
 Franklin Rd	City of Roanoke (Maint: 80)	1.64	35000	F	87%	1%	1%	1%	10%	1%	F	0.087	F	0.574	36000	F
	From: SCL Roanoke															
	To: BUS US 220; SR 419 Electric Rd															
 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.66	43000	G	87%	1%	1%	1%	10%	1%	F	NA		44000	G	
	From: Wonju St															
	To: Wonju St															
 Roy Webber Expwy	City of Roanoke (Maint: 80)	1.71	69000	F	87%	1%	1%	1%	10%	1%	F	0.093	F	0.549	71000	F
	From: SR 24 Elm Ave; I-581															
	To: SR 24 Elm Ave; I-581															
 	City of Roanoke (Maint: 80)	0.66														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		70000	F	94%	1%	1%	1%	4%	0%	F	0.092	F	0.538	78000	F
	From: US 11 Williamson Rd															
	To: US 11 Williamson Rd															
 	City of Roanoke (Maint: 80)	0.31														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	F	94%	1%	1%	1%	4%	0%	F	0.095	F	0.518	81000	F
	From: US 460 Orange Ave															
	To: US 460 Orange Ave															
 	City of Roanoke (Maint: 80)	1.68														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	A	94%	1%	1%	1%	4%	0%	F	0.105	A	0.523	84000	A
	From: Valley View Blvd															
	To: Valley View Blvd															
 	City of Roanoke (Maint: 80)	1.11														
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		61000	A	94%	1%	1%	1%	4%	0%	C	0.11	A	0.508	68000	A
	From: SR 101 Hershberger Rd															
	To: SR 101 Hershberger Rd															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW		
							2Axle	3+Axle	1Trail	2Trail								
	From: SR 101 Hershberger Rd																	
	City of Roanoke (Maint: 80)	1.75					See I-581 for directional traffic volume estimates for this segment.											
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 55000 A 94% 1% 1% 1% 4% 0% F 0.11 A 0.549 60000 A																	
	To: SR 117 Peters Creek Rd																	
North 	Ramp	From: US 220 TO RT 2400- ELM STREET	City of Roanoke (Maint: 80)	0.10	6400	F						0.09	F		6400	F		
		To: SR 24 TO RT 581 N & F																
	Franklin Rd	From: US 220; SR 419 South of Roanoke	City of Roanoke (Maint: 80)	0.27	22000	F	98%	0%	1%	0%	0%	0%	C	0.086	F	0.503	23000	F
		To: Penarth Road																
	Franklin Rd	From: Penarth Road	City of Roanoke	1.26	17000	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.575	18000	F
		To: 128-3 Wonju St																
	Franklin Rd	From: 128-3 Wonju St	City of Roanoke	0.38	10000	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.593	11000	F
		To: 128-8003 McClanahan St																
	Franklin Rd	From: 128-8003 McClanahan St	City of Roanoke	0.41	8800	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.563	9400	F
		To: 128-8015; I-581 Underpass																
	Orange Ave	From: I-581, US 220, ALT SR 220	City of Roanoke	0.24	36000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	40000	F
		To: US 11 Williamson Rd																
	Orange Ave	From: US 11 Williamson Rd	City of Roanoke	0.49	42000	F	96%	1%	1%	1%	2%	0%	F	0.078	F	0.575	46000	F
		To: SR 115 Hollins Rd																
	Orange Ave	From: SR 115 Hollins Rd	City of Roanoke	1.14	41000	F	94%	0%	1%	1%	4%	0%	F	0.076	F	0.569	42000	F
		To: 24th St																
	Orange Ave	From: 24th St	City of Roanoke	1.17	32000	F	94%	0%	1%	1%	4%	0%	F	0.075	F	0.530	34000	F
		To: 128-8055 King St																
	Orange Ave	From: 128-8055 King St	City of Roanoke	0.38	39000	F	94%	0%	1%	1%	4%	0%	F	0.078	F	0.529	40000	F
		To: Roanoke County Line																
	Brambleton Ave	From: WCL Roanoke	City of Roanoke	1.39	14000	F	99%	0%	1%	0%	0%	0%	C	0.102	F	0.626	14000	F
		To: Overland Road																
	Brambleton Ave	From: Overland Road	City of Roanoke	0.52	7500	F	99%	0%	1%	0%	0%	0%	F	0.107	F	0.636	8000	F
		To: Brandon Ave																
	Main St	From: Brandon Ave	City of Roanoke	1.19	8800	F	99%	0%	1%	0%	0%	0%	F	0.098	F	0.627	9300	F
		To: 8th St																
	Elm Ave	From: 8th St	City of Roanoke	0.46	11000	F	97%	1%	1%	1%	0%	0%	C	0.093	F	0.663	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								
	From:	US 220 Franklin Rd																
(221) Elm Ave	City of Roanoke	0.30	7900	F	97%	1%	1%	1%	0%	0%	F	0.087	F	0.500	8400	F		
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:		16000	F	98%	0%	1%	0%	F	0.094	F	0.622	17000	F		
	To:	SR 24, SR 116																
	From:	SR 116 US 221 Bus P																
(221) (116) Franklin Rd	City of Roanoke	0.14	5500	F	99%	0%	1%	0%	0%	0%	F	0.128	F	0.693	5900	F		
	To:	Williamson Rd																
	From:	Franklin Rd																
(221) Williamson Rd	City of Roanoke	0.14	5500	N	99%	0%	1%	0%	0%	0%	N	0.128	N	0.693	5900	N		
	To:	US 11 Salem Ave																
	From:	Salem Ave																
(221) (11) (116) Williamson Rd	City of Roanoke	0.15	22000	F	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	F		
	To:	Shenandoah Ave																
(221) (11) (116) Williamson Rd	City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	F		
	To:	I-581																
(221) (11) (116) Williamson Rd	City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.08	F	0.519	13000	F		
	From:	US 460 S																
(221) (460) (220) ALT Orange Ave	City of Roanoke	0.49	42000	F	96%	1%	1%	1%	2%	0%	F	0.078	F	0.575	46000	F		
	To:	SR 115 Hollins Rd																
(221) (460) (220) ALT Orange Ave	City of Roanoke	1.14	41000	F	94%	0%	1%	1%	4%	0%	F	0.076	F	0.569	42000	F		
	To:	24th St																
(221) (460) (220) ALT Orange Ave	City of Roanoke	1.17	32000	F	94%	0%	1%	1%	4%	0%	F	0.075	F	0.530	34000	F		
	To:	128-8055 King St																
(221) (460) (220) ALT Orange Ave	City of Roanoke	0.38	39000	F	94%	0%	1%	1%	4%	0%	F	0.078	F	0.529	40000	F		
	To:	ECL Roanoke																
	From:	US 221 Elm Ave																
(221) Franklin Rd	City of Roanoke	0.40	8000	F	99%	0%	1%	0%	0%	0%	F	0.118	F	0.668	8600	F		
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:		16000	F	98%	0%	1%	0%	F	0.094	F	0.622	17000	F		
	To:	US 221, SR 116 Jefferson St																
	From:	US 220; Bus US 220 Franklin Rd																
(419) Electric Rd	City of Roanoke (Maint: 80)	0.07	43000	F	99%	0%	0%	0%	0%	0%	F	0.083	F	0.555	47000	F		
	To:	Roanoke County Line																
	From:	ECL Salem																
(460) (11) ALT Melrose Ave	City of Roanoke	0.65	16000	F	96%	1%	1%	1%	2%	0%	F	0.084	F	0.516	17000	F		
	To:	SR 117 Peters Creek Rd																
(460) (11) ALT Melrose Ave	City of Roanoke	1.75	13000	F	96%	1%	1%	1%	2%	0%	F	0.085	F	0.508	14000	F		
	To:	24th St																
(460) (11) (116) ALT Melrose Ave	City of Roanoke	0.41	12000	F	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	F		
	To:	Salem Tpke																

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							2Axle	3+Axle	1Trail	2Trail						
ALT 460 11 116 Orange Ave	From: Salem Tpke City of Roanoke	1.00	14000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	F
ALT 460 11 116 Orange Ave	To: 10th St, Gainsboro Rd From: City of Roanoke	0.90	18000	A	96%	1%	1%	1%	2%	0%	C	0.093	A	0.503	19000	A
ALT ALT 460 11 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	36000	F	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	40000	F
ALT 460 221 220 Orange Ave	To: US 11 Williamson Rd From: City of Roanoke	0.49	42000	F	96%	1%	1%	1%	2%	0%	F	0.078	F	0.575	46000	F
ALT 460 221 220 Orange Ave	To: SR 115 Hollins Rd From: City of Roanoke	1.14	41000	F	94%	0%	1%	1%	4%	0%	F	0.076	F	0.569	42000	F
ALT 460 221 220 Orange Ave	To: 24th St From: City of Roanoke	1.17	32000	F	94%	0%	1%	1%	4%	0%	F	0.075	F	0.530	34000	F
ALT 460 221 220 Orange Ave	To: 128-8055 King St From: City of Roanoke	0.38	39000	F	94%	0%	1%	1%	4%	0%	F	0.078	F	0.529	40000	F
East 460 Ramp	To: Roanoke County Line From: City of Roanoke (Maint: 80)	0.14	3400	F								0.105	F		3400	F
East 460 Ramp	To: I-581-S FROM RT 460 EAST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.11	3000	F								0.147	F		3000	F
West 460 Ramp	To: I-581-N FROM RT 460 EAST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.09	8200	F								0.091	F		8200	F
West 460 Ramp	To: I-581-S FROM RT 460 WEST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.14	12000	F								0.094	F		12000	F
North 581 220	To: SR 24 Elm Ave; US 220 Webber Expy From: City of Roanoke (Maint: 80)	0.66	36000	F	94%	1%	1%	1%	4%	0%	F	0.09	F		39000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		70000	F	94%	1%	1%	1%	4%	0%	F	0.092	F	0.538	78000	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	0.092	F		44000	F
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	F	94%	1%	1%	1%	4%	0%	F	0.095	F	0.518	81000	F
North 581 220	To: US 460 Orange Ave From: City of Roanoke (Maint: 80)	1.68	40000	A	94%	1%	1%	1%	4%	0%	F	0.108	A		42000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		79000	A	94%	1%	1%	1%	4%	0%	F	0.105	A	0.523	84000	A
	To: Valley View Blvd															

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							2Axle	3+Axle	1Trail	2Trail						
North 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11	31000	A	94%	1%	1%	1%	4%	0%	C	0.111	A	34000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	A	94%	1%	1%	1%	4%	0%	C	0.11	A	68000	A	
North 581 220	To: SR 101 Hersberger Rd															
	City of Roanoke (Maint: 80)	1.75	27000	A	94%	1%	1%	1%	4%	0%	F	0.115	A	30000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			55000	A	94%	1%	1%	1%	4%	0%	F	0.11	A	60000	A	
North 581 Ramp	To: SR 117 Peters Creek Rd															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.18	8700	F								0.086	F	8700	F		
North 581 Ramp	To: US 460 E, Orange Ave															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.12	3300	F								0.107	F	3300	F		
North 581 Ramp to Valley View Blvd	To: US 460 W, Orange Ave															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.15	7700	F	99%	0%	0%	0%	0%	0%	C	0.099	F	8200	F		
North 581 Ramp	To: Valley View Blvd															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.26	7900	F								0.093	F	7900	F		
North 581 Ramp	To: SR 101 E, Hersberger Rd															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.19	3600	F								0.093	F	3600	F		
North 581 Ramp	To: SR 101 W, Hersberger Rd															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.28	4900	F								0.111	F	4900	F		
North 581 Ramp	To: SR 117 E, Peters Creek Rd															
	From: I-581 North															
City of Roanoke (Maint: 80)	0.21	3900	F								0.107	F	3900	F		
South 581 220	To: SR 117 W, Peters Creek Rd															
	From: SR 24 Elm Ave; US 220 Webber Expy															
City of Roanoke (Maint: 80)	0.77	34000	F	93%	1%	1%	1%	5%	0%	F	0.101	F	38000	F		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			70000	F	94%	1%	1%	1%	4%	0%	F	0.092	F	78000	F	
South 581 220	To: US 11 Williamson Rd															
	From: US 460 Orange Ave															
City of Roanoke (Maint: 80)	0.45	34000	F	93%	1%	1%	1%	5%	0%	F	0.099	F	38000	F		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			73000	F	94%	1%	1%	1%	4%	0%	F	0.095	F	81000	F	
South 581 220	To: US 460 Orange Ave															
	From: US 460 Orange Ave															
City of Roanoke (Maint: 80)	1.41	39000	A	93%	1%	1%	1%	5%	0%	F	0.104	A	42000	A		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			79000	A	94%	1%	1%	1%	4%	0%	F	0.105	A	84000	A	
	To: Valley View Blvd															

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							2Axle	3+Axle	1Trail	2Trail						
South 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	31000	A	93%	1%	1%	1%	5%	0%	C	0.111	A	34000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	A	94%	1%	1%	1%	4%	0%	C	0.11	A	68000	A	
South 581 220	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	27000	A	93%	1%	1%	1%	5%	0%	F	0.114	A	30000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			55000	A	94%	1%	1%	1%	4%	0%	F	0.11	A	60000	A	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.09	11000	F								0.084	F	11000	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.14	6100	F								0.141	F	6100	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	7000	F								0.083	F	7000	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	2600	F								0.089	F	2600	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	5800	F								0.093	F	5800	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.27	2200	F								0.375	F	2200	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2600	F								0.133	F	2600	F	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2000	F								0.145	F	2000	F	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(F74) Frontage Rd	0.42	1000	R								NA		NA			06/10/2009
From: SR 101 Ordway Dr																
To: Roanoke County Line																
(F897) Frontage Rd	0.39	1600	R								NA		NA			09/30/2009
From: US 220 Franklin Rd																
To: Bus US 220																
(1) 2nd St SW	0.23	5300	F	96%	1%	3%	0%	0%	0%	F	0.118	F	0.585	5700	F	2012
From: US 221 P, Bus US 220 Franklin Rd																
To: Salem Ave SW																
(1) 2nd St SW; Gainsboro Rd NW	0.70	8300	F	96%	1%	3%	0%	0%	0%	C	0.122	F	0.651	8800	F	2012
From: Orange Ave NE																
To: Orange Ave NE																
(2) Belle Ave NE	0.84	1700	F	99%	0%	0%	0%	0%	0%	C	0.115	F	0.533	1800	F	2012
From: King St NE																
To: ECL Roanoke																
(3) Wonju St	0.18	14000	F	98%	0%	1%	0%	0%	0%	C	0.095	F	0.61	15000	F	2012
From: Bus US 220 Franklin Rd																
To: US 220 Roy Webber Expwy																
(3) Wonju St	0.12	18000	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.66	19000	F	2012
From: Colonial Ave																
To: Colonial Ave																
(4) Kimball Ave NE	0.75	8100	F	98%	0%	1%	0%	0%	0%	F	0.105	F	0.750	8600	F	2012
From: US 11, US 21, Bus US 220 Williamson Rd																
To: Orange Ave NE																
(5) Plantation Rd NE	0.33	7300	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.565	7800	F	2012
From: US 460 Orange Ave																
To: Mohawk Ave																
(5) Plantation Rd NE	0.82	6000	F	98%	0%	1%	0%	0%	0%	F	0.09	F	0.573	6400	F	2012
From: Mohawk Ave NE																
To: SR 115 Liberty Rd NE																
(6) Wells Ave NW	0.03	240	F								0.14	F	0.702	240	F	2012
From: Dead End																
To: Gainsborough Rd NW																
(6) Wells Ave	0.19	5000	F	95%	1%	2%	1%	1%	0%	F	0.115	F	0.639	5300	F	2012
From: Jefferson St																
To: Jefferson St																
(6) Wells Ave NE	0.19	7000	F	95%	1%	2%	1%	1%	0%	C	0.108	F	0.622	7500	F	2012
From: US 11, US 221, SR 116 Williamson Rd NE																
To: US 11, US 221, SR 116 Williamson Rd NE																
(7) Wise Ave SE	0.89	6800	F	98%	0%	1%	0%	0%	0%	F	0.126	F	0.83	7300	F	2012
From: Norfolk Ave SE																
To: WCL Vinton; Walnut Ave																
(8) 9th St SE	0.21	6500	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.567	6900	F	2012
From: SR 116 Riverland Rd																
To: Industry Ave SE																
(8) 9th St SE	0.93	9200	F	98%	0%	1%	0%	0%	0%	F	0.086	F	0.547	9800	F	2012
From: Industry Ave SE																
To: SR 24 Bullitt Avenue SE																
(8) 9th St SE	0.06	9200	N	98%	0%	1%	0%	0%	0%	N	0.086	N	0.547	9800	N	2012
From: SR 24 Bullitt Avenue SE																
To: SR 24 P Jamison Ave SE																
(8) 9th St SE	0.18	4600	F	98%	0%	1%	0%	0%	0%	F	0.101	F	0.62	4900	F	2012
From: SR 24 P Jamison Ave SE																
To: Tazewell Ave SE																
(9) Campbell Ave SE	0.59	10000	F	98%	0%	1%	0%	0%	0%	C	0.107	F	0.758	11000	F	2012
From: US 11; US 221 Williamson Rd SE																
To: Norfolk Ave SE																
(10) Norfolk Ave SE	0.30	8500	F	98%	0%	1%	0%	0%	0%	C	0.124	F	0.766	9100	F	2012
From: Campbell Ave SE																
To: 14th St																
(11) Belleview Ave SE	0.61	4600	F	98%	0%	1%	0%	0%	0%	C	0.099	F	0.739	4900	F	2012
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 SE 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		8200	F	98%	0%	From: S Jefferson St				C	0.088	F	0.516	8800	F	2012
						To: SR 24 Elm Avenue										
(14) Williamson Rd SE 0.22		10000	F	98%	0%	From: SR 24 Elm Avenue SE				F	0.102	F	0.579	11000	F	2012
						To: US 221 Franklin Rd SE										
(15) 1st St SW 0.04		1000	F	97%	1%	From: US 11 Campbell Ave SW				F	0.114	F	0.703	1100	F	2012
						To: 128-17 Salem Ave SW; Gap										
(15) 1st St NW 0.09		950	F	97%	1%	From: Centre Ave NW; Gap				C	0.119	F	0.942	1000	F	2012
						To: 128-6 Wells Ave NW										
(16) S Jefferson St 0.18		6300	F	96%	1%	From: US 221, SR 116 Franklin Rd				C	0.097	F	0.764	6700	F	2012
						To: US 11 Campbell Ave										
(16) S Jefferson St 0.05		3100	F	96%	1%	From: US 11 Campbell Ave				F	0.097	F		3300	F	2012
						To: 128-17 Salem Ave										
(17) Salem Ave SW 0.34		4400	F	98%	0%	From: 13th St SW				F	0.09	F	0.532	5000	F	2012
						To: 9th St SW										
(17) Salem Ave SW 0.40		2700	F	98%	0%	From: 9th St SW				F	0.099	F	0.595	3100	F	2012
						To: 5th St SW										
(17) Salem Ave SW 0.30		4600	F	98%	0%	From: 5th St SW				F	0.096	F	0.525	5200	F	2012
Combined Traffic:		11000	F	98%	0%					F	NA		12000	F		
						To: 2nd St SW										
(17) Salem Ave SW 0.22		3900	F	98%	0%	From: 2nd St SW				F	0.092	F	0.587	4400	F	2012
						To: S Jefferson St										
(17) Salem Ave SW 0.15		4200	F	98%	0%	From: S Jefferson St				F	0.103	F	0.685	4700	F	2012
						To: US 11, US 221, Bus 220 Williamson Rd SE										
(18) 13th St SW 0.25		2600	F	98%	0%	From: Campbell Ave SW				F	0.093	F	0.586	2900	F	2012
						To: Salem Ave SW										
(19) Valley View Blvd NW 1.39		24000	F			From: I-581, US 220					0.092	F	0.548	25000	F	2012
						To: Hershberger Rd NW										
South						From: I-581 S, US 220 S										
(19) Ramp From Valley View Blvd to I-581		4400	F								0.096	F		4400	F	2012
						To: Ramp from I-581, US 220 N at Exit 4										
(20) Airport Entrance Rd 0.28		5900	F			From: 128-23 Aviation Dr					0.103	F	0.508	6300	F	2012
						To: SR 118 Airport Rd										
(21) Towne Square Blvd NW 0.53		8200	F	99%	0%	From: 128-23 Aviation Dr				C	0.098	F	0.515	8800	F	2012
						To: SR 118 Airport Rd										
(22) Rutgers St NW 0.31		9300	F	99%	0%	From: SR 101 Hershberger Rd NW				C	0.089	F	0.599	9900	F	2012
						To: 128-21 Towne Square Blvd NW										
(23) Aviation Dr NW 0.77		7000	F			From: Hershberger Rd NW					0.103	F	0.515	7500	F	2012
						To: 128-20 Airport Entrance Rd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8001) Colonial Ave	1.16	9500	F	99%	0%	0%	0%	0%	0%	F	0.107	F	0.514	10000	F	2012
						From: WCL Roanoke										
						To: Persinger Rd										
(8001) Colonial Ave	0.81	21000	F	99%	0%	0%	0%	0%	0%	F	0.098	F	0.547	22000	F	2012
						From: Persinger Road										
						To: Brandon Ave										
(8003) Yellow Mountain Rd	2.59	2700	G	99%	0%	0%	0%	0%	0%	C	NA			2500	G	2012
						From: SCL Roanoke; 80-668										
						To: Jefferson St										
(8003) McClanahan St	0.48	8000	F	98%	1%	1%	0%	0%	0%	C	0.095	F	0.527	8500	F	2012
						From: Bus US 220 Franklin Rd										
(8005) Bandy Rd	0.37	1300	F	98%	0%	1%	0%	0%	0%	F	0.105	F	0.599	1400	F	2012
						From: ECL Roanoke										
						To: 128-8009 Garden City Blvd.										
(8008) Salem Tpke	1.35	6700	F	98%	1%	1%	0%	0%	0%	F	0.091	F	0.567	7200	F	2012
						From: WCL Roanoke										
						To: 36th St										
(8008) Salem Tpke	1.20	7400	F	97%	1%	1%	0%	1%	0%	C	0.103	F	0.545	7900	F	2012
						From: 24th St										
(8009) Garden City Blvd	0.42	4700	F	97%	1%	1%	0%	0%	0%	F	0.106	F	0.639	5000	F	2012
						From: Yellow Mtn Rd										
						To: Ray Rd										
(8009) Garden City Blvd	1.36	5500	F	97%	1%	1%	0%	0%	0%	C	0.089	F	0.557	5800	F	2012
						From: SR 116 Riverland Rd										
(8010) Shenandoah Ave	2.13	11000	F	96%	1%	1%	0%	2%	0%	C	0.091	F	0.564	12000	F	2012
						From: WCL Roanoke										
						To: 24th St										
(8010) Shenandoah Ave	0.77	9200	F	96%	1%	1%	0%	2%	0%	F	0.093	F	0.599	9800	F	2012
						From: 15th St										
(8010) Shenandoah Ave	0.86	9500	F	97%	1%	1%	1%	1%	0%	C	0.096	F	0.591	10000	F	2012
						From: 5th St										
(8010) Shenandoah Ave	0.66	5100	F	97%	1%	1%	1%	1%	0%	F	0.098	F	0.703	5400	F	2012
						From: Williamson Rd										
(8011) Ogden Rd	0.55	8300	F	99%	0%	1%	0%	0%	0%	C	0.103	F	0.562	8800	F	2012
						From: SCL Roanoke										
						To: WCL Roanoke										
(8013) Grandin Rd	1.11	7700	F	99%	0%	1%	0%	0%	0%	C	0.102	F	0.539	8200	F	2012
						From: SCL Roanoke										
						To: US 11 Grandin Rd; Brandon Ave										
(8014) Grandin Rd	0.55	5700	F	99%	0%	1%	0%	0%	0%	F	0.102	F	0.506	6100	F	2012
						From: SR 419 Electric Rd										
						To: 80-924 Wynmere Dr										
(8014) Grandin Rd	1.14	2500	F	99%	0%	1%	0%	0%	0%	C	0.106	F		2700	F	2012
						From: Garst Mill Rd										
(8015) Franklin Rd	0.60	12000	F	99%	0%	1%	0%	0%	0%	C	0.096	F	0.626	12000	F	2012
						From: US 220 Roy Webber Expwy										
						To: US 221 Elm Ave; Gap										
(8015) Tazewell Ave	0.54	5100	F	98%	0%	1%	0%	0%	0%	C	0.125	F	0.739	5400	F	2012
						From: US 221 Williamson Rd; Gap										
(8015) Tazewell Ave	0.34	4200	F	98%	0%	1%	0%	0%	0%	F	0.138	F	0.895	4500	F	2012
						From: 9th St										
						To: 13th St										
(8018) Green Ridge Rd	1.23	5700	F	99%	0%	1%	0%	0%	0%	F	0.103	F	0.505	6000	F	2012
						From: NCL Roanoke NCL Salem										
						To: SR 117 Peters Creek Road										

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
(8018) Cove Rd	1.49	7600	F	99%	0%	1%	0%	0%	0%	C	0.088	F	0.514	8100	F	2012	
						From: SR 117 Peters Creek Road											
						To: Hershberger Rd											
(8020) Mud Lick Rd	1.43	2900	F	99%	0%	1%	0%	0%	0%	F	0.131	F	0.672	3100	F	2012	
						From: Grandin Rd											
						To: US 11 Brandon Ave											
(8020) Edgewood Ave	0.76	6000	F	99%	0%	1%	0%	0%	0%	C	0.104	F	0.506	6400	F	2012	
						From: Brandon Ave											
						To: Memorial Ave											
(8020) Memorial Ave	0.71	5200	F	99%	0%	1%	0%	0%	0%	F	0.106	F	0.537	5600	F	2012	
						From: Edgewood Ave											
						To: Grandin Rd											
(8022) Hershberger Rd	0.60	9800	F	98%	0%	1%	0%	0%	0%	C	0.087	F	0.643	10000	F	2012	
						From: Williamson Rd											
						To: ECL Roanoke											
(8023) Bennington St SE	0.37	NA									NA			NA			
						From: SR 116 Riverland Rd											
						To: Riverside Terrace											
(8023) Bennington St	0.54	11000	G	98%	0%	1%	1%	1%	0%	F	NA			12000	G	2012	
						From: Carlisle Ave											
						To: Carlisle Avenue											
(8023) 13th St	0.78	13000	G	98%	0%	1%	1%	1%	0%	C	NA			14000	G	2012	
						From: SR 24 Jamison Ave; Bullitt Avenue											
(8023) 13th St	0.41	5500	F	97%	0%	1%	1%	0%	0%	C	0.090	F	0.639	5800	F	2012	
						From: Wise Ave											
(8023) 14th St	0.07	1700	F	95%	2%	2%	1%	0%	0%	C	0.082	F	0.934	1800	F	2012	
						From: Norfolk Ave											
						To: 14th St											
(8023) Norfolk Ave	0.05	7100	F	98%	0%	1%	1%	1%	0%	F	0.093	F	0.504	7600	F	2012	
						From: Hollins Rd											
						To: Norfolk Ave											
(8023) Hollins Rd	0.39	7800	F	92%	1%	2%	2%	3%	0%	C	0.084	F	0.526	8300	F	2012	
						From: US 460, US 221, ALT SR 220 Orange Ave											
						To: SR 115 Hollins Road											
(8023) Old Mountain Rd	1.75	6900	F	98%	0%	1%	1%	1%	0%	F	0.101	F	0.628	7300	F	2012	
						From: NCL Roanoke; 80-605											
						To: Memorial Ave											
(8024) Mountain View Terrace	0.44	1600	F	97%	0%	2%	0%	0%	0%	F	0.090	F	0.6	1700	F	2012	
						From: Bridge St											
(8024) Mountain View Terrace	0.05	1600	N	97%	0%	2%	0%	0%	0%	N	0.090	N	0.6	1700	N	2012	
						From: Chesterfield St											
						To: Mountain View Terrace											
(8024) Chesterfield St	0.22	1000	F	97%	0%	2%	0%	0%	0%	F	0.105	F	0.504	1100	F	2012	
						From: Memorial Ave											
						To: McClanahan St											
(8025) Jefferson St	0.43	7000	G	97%	0%	2%	0%	0%	0%	F	NA			7700	G	2012	
						From: Reserve Ave											
(8025) Jefferson St	0.40	14000	F	97%	0%	2%	0%	0%	0%	C	0.086	F	0.565	15000	F	2012	
						From: Walnut Ave											
						To: 128-8029 Brandon Ave											
(8027) 23rd St	0.27	7400	F	97%	0%	2%	0%	0%	0%	F	0.088	F	0.554	7800	F	2012	
						From: Colonial Ave											
						To: Bus US 11; Salem Ave SW; 2nd St SW											
(8028) Patterson Ave	1.04	5400	F	95%	0%	2%	1%	2%	0%	C	0.093	F	0.577	5800	F	2012	
						From: 13th St											
(8028) Patterson Ave	0.53	2600	F	95%	0%	2%	1%	2%	0%	F	0.090	F	0.505	2800	F	2012	
						From: US 11 Campbell Ave											

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8029) Brandon Ave	0.82	15000	F	99%	0%	1%	0%	0%	0%	F	0.082	F	0.522	16000	F	2012
						From: Grandin Rd										
						To: US 221 Brambleton Ave										
(8029) Brandon Ave	0.92	22000	F	99%	0%	1%	0%	0%	0%	C	0.087	F	0.529	23000	F	2012
						From: Main St										
						To: Franklin Rd										
(8030) Loudon St	1.23	1700	F	95%	1%	3%	0%	0%	0%	C	0.094	F	0.601	1800	F	2012
						From: 24th St										
						To: 10th St										
(8030) Loudon St	0.43	930	F	95%	1%	3%	0%	0%	0%	F	0.109	F	0.567	990	F	2012
						From: 5th St										
(8031) Maple Ave	0.36	380	F	95%	0%	2%	1%	2%	0%	F	0.107	F	0.649	410	F	2012
						From: Dead End										
						To: SR 116 Jefferson St										
(8032) Overland Rd	0.32	10000	F	98%	1%	1%	0%	0%	0%	F	0.117	F	0.521	11000	F	2012
						From: Brambleton Ave										
						To: Colonial Ave										
(8035) 5th St	0.37	7700	G	98%	1%	1%	0%	0%	0%	C	NA			7200	G	2012
						From: Elm Ave										
						To: Salem Ave										
(8035) 5th St	0.78	2900	F	98%	1%	1%	0%	0%	0%	F	0.101	F	0.517	3100	F	2012
						From: Orange Ave										
(8036) Broadway Ave	0.47	8100	F	99%	0%	1%	0%	0%	0%	C	0.09	F	0.630	8700	F	2012
						From: Bus US 220 Franklin Rd										
						To: McClanahan St										
(8038) Fleming Ave	0.87	1300	F	99%	0%	1%	0%	0%	0%	F	0.092	F	0.639	1400	F	2012
						From: Williamson Rd										
						To: Plantation Rd										
(8039) Bridge St	0.45	3000	F	99%	0%	1%	0%	0%	0%	F	0.093	F	0.519	3200	F	2012
						From: Mountain View Terrace										
						To: Patterson Ave										
(8040) Reserve Ave	0.37	5500	F	97%	0%	1%	1%	1%	0%	F	0.098	F	0.593	5800	F	2012
						From: Franklin Rd										
						To: Jefferson St										
(8041) 10th St	0.07	5400	F	97%	0%	1%	1%	1%	0%	F	0.087	F	0.561	5800	F	2012
						From: US 11 Campbell Ave										
						To: 128-8028 Patterson Ave										
(8041) 10th St	0.12	6000	F	97%	0%	1%	1%	1%	0%	F	0.083	F	0.534	6400	F	2012
						From: 128-17 Salem Ave SW										
(8041) 10th St	0.75	7100	F	97%	0%	1%	1%	1%	0%	F	0.088	F	0.534	7600	F	2012
						From: US 460 Orange Ave										
(8041) 10th St	0.84	11000	F	97%	0%	1%	1%	1%	0%	F	0.083	F	0.539	11000	F	2012
						From: I-581 Overpass										
(8041) 10th St	0.56	7700	F	99%	0%	1%	0%	0%	0%	C	0.087	F	0.511	8200	F	2012
						From: Williamson Rd										
(8042) Rutrough Rd	0.57	1400	F	97%	0%	1%	1%	1%	0%	F	0.093	F	0.672	1500	F	2012
						From: SR 116 Mt Pleasant Blvd										
						To: ECL Roanoke										
(8045) Boulevard St	0.16	7700	F	97%	0%	1%	1%	1%	0%	F	0.086	F	0.542	8200	F	2012
						From: Patterson Ave										
						To: Salem Ave										
(8045) Boulevard St	0.25	9300	F	97%	0%	1%	1%	1%	0%	F	0.087	F	0.536	10000	F	2012
						From: Baker Ave										
(8045) 24th St	0.41	9400	F	97%	0%	1%	1%	1%	0%	F	0.083	F	0.509	10000	F	2012
						From: Melrose Ave										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8048) Riverdale Rd	0.78	1500	F	97%	0%	1%	1%	1%	0%	F	0.105	F	0.659	1600	F	2012
						From: Bennington St										
						To: ECL Roanoke										
(8050) Gus Nicks Blvd	0.70	16000	F	97%	0%	1%	1%	1%	0%	C	0.09	F	0.66	17000	F	2012
						From: Orange Ave										
						To: SCL Roanoke										
(8053) Burwell St	0.35	5300	F	97%	0%	1%	1%	1%	0%	F	0.1	F	0.625	5700	F	2012
						From: Orange Ave; US 460										
						To: Liberty Rd										
(8053) Liberty Rd	0.74	4300	F	99%	0%	1%	0%	0%	0%	C	0.101	F	0.596	4600	F	2012
						From: Burrell St										
						To: Williamson Rd										
(8053) Liberty Rd	0.40	4500	F	99%	0%	1%	0%	0%	0%	F	0.097	F	0.535	4800	F	2012
						From: Plantation Rd										
						To: Gus Nicks Blvd										
(8055) King St	1.46	10000	F	99%	0%	1%	0%	0%	0%	F	0.092	F	0.532	11000	F	2012
						From: US 460 Orange Ave										
						To: 128-8008 Salem Tpke										
(8057) Westside Blvd	0.65	3100	F	99%	1%	1%	0%	0%	0%	F	0.092	F	0.527	3300	F	2012
						From: US 460 Melrose Ave										
						To: SR 101 Hershberger Rd										
128-8008 Salem Trnkp		6800	G								NA			6800	G	2012
						From: SR 117 Peters Creek Rd										
						To: 36th St										
13th Street		7600	G	97%	0%	1%	1%	1%	0%	C	0.103	F	0.716	7600	G	2012
						From: Dale Ave										
						To: Stewart Ave										
17th St		200	F								0.129	F	0.586	210	F	2012
						From: Centre Ave										
						To: Loudon Ave										
18th St		110	F								0.140	F	0.531	110	F	2012
						From: Edgerton Ave										
						To: Riverdale Rd										
19th St		1500	F								0.082	F	0.537	1600	F	2012
						From: Orange Ave										
						To: Hanover Ave										
25th St		940	F								0.095	F	0.517	1000	F	2012
						From: Baker Ave										
						To: Centre Ave										
7th St		470	F								0.112	F	0.583	500	F	2012
						From: Dale Ave										
						To: Stewart Ave										
Avenham Ave		4700	F								0.081	F	0.569	5000	F	2012
						From: White Oak Rd										
						To: Clydesdale St										
Barnhill Ln		120	F								0.144	F	0.55	120	F	2012
						From: Windsor Rd										
						To: Grandin Rd										
Dunkirk Ave		1200	F								0.13	F	0.833	1300	F	2012
						From: Clyde St										
						To: Cline St										
Fairhope Rd		1300	F								0.093	F	0.546	1400	F	2012
						From: Cove Rd										
						To: Appleton Ave										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Fauquier St		1700	F							0.096	F	0.558	1800	F	2012	
Forest Park Blvd		1600	F							0.091	F	0.610	1800	F	2012	
Fugate Rd		1100	F							0.104	F	0.576	1100	F	2012	
Greenbrier Ave		130	F							0.087	F	0.6	140	F	2012	
Hazelridge Rd		320	F							0.121	F	0.588	340	F	2012	
Heritage Rd		170	F							0.131	F	0.592	180	F	2012	
Hildebrand Rd		1600	F							0.108	F	0.546	1700	F	2012	
Hillview Ave		130	F							0.153	F	0.544	140	F	2012	
I-581 North and South		NA								NA			NA			
Langdon Rd		170	F							0.115	F	0.546	180	F	2012	
Liberty Rd		180	F							0.107	F	0.609	200	F	2012	
Maplelawn Ave		230	G							NA			250	G	2012	
Meadow Run Dr		290	G							NA			310	G	2012	
Meadowbrook Rd		1200	G							NA			1300	G	2012	
Mecca St		2600	G							NA			2800	G	2012	
Melcher St		350	G							NA			370	G	2012	
Monroe St		1200	G							NA			1300	G	2012	
Monterey Rd		940	G							NA			1000	G	2012	
Montrose Ave		1800	G							NA			1900	G	2012	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Municipal Airport Entrance		3300	G			From: Aviation Dr To: Airport					NA			3300	G	2012
Oaklawn Ave		530	G			From: Winsloe Dr To: Hazelridge Rd					NA			560	G	2012
Persinger Rd		1700	F			From: Colonial Ave To: Bluefield Blvd				0.093	F	0.717		1800	F	2012
Portland Ave		1000	G			From: Cove Rd To: Oleva St					NA			1100	G	2012
Ray Rd		320	G			From: New Spring Branch Rd To: Dead End					NA			340	G	2012
Renfro Blvd		210	G			From: Gun Club Rd To: Pilot St					NA			230	G	2012
Reynolds Rd		860	F			From: Mabry Ave To: ECL Roanoke				0.115	F	0.760		920	F	2012
Richard Ave		1000	F			From: Cannaday Rd To: Mecca St				0.117	F	0.589		1100	F	2012
Ridgefield St		150	F			From: Mississippi Ave To: Norton Ave				0.112	F	0.526		160	F	2012
Roanoke Ave		610	F			From: Burks St To: Byrne St				0.097	F	0.728		650	F	2012
Salem Ave		2200	F			From: 19Th St To: 20Th St				0.077	F	0.559		2300	F	2012
Sweetbrier Ave		170	G			From: Rosewood Ave To: Clifford St					NA			180	G	2012
Valentine Ave		400	G			From: Deyerle Rd To: Knollwood Rd					NA			420	G	2012
Valley View Blvd NW		12000	G			From: Ring Rd To: Valley View Blvd NW					NA			12000	G	2012
Valley View Blvd NW		14000	G			From: Valley View Blvd NW To: Valley View Blvd NW					NA			14000	G	2012
Valley View Blvd NW		16000	G			From: Valley View Blvd NW To: I-581					NA			16000	G	2012
Ventnor Rd		770	G			From: Eanes Rd To: Hillview Ave					NA			810	G	2012
Vinyard Ave		20	G			From: Omar Ave To: Atherly St					NA			30	G	2012
Virginia Ave		210	G			From: Comer St To: Dead End					NA			220	G	2012

Virginia Department of Transportation
 Traffic Engineering Division
 2012
 Annual Average Daily Traffic Volume Estimates By Section of Route
 City of Roanoke

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Whitney Ave		990	G			From: Woodbury St					NA			1000	G	2012
						To: Hubert Rd										
Willow Oak Dr		160	F			From: Winterberry Lane				0.151	F	0.571	170	F	2012	
						To: Willow Oak Circle										
Windsor Ave		1300	G			From: Edgewood St					NA		1400	G	2012	
						To: Derwent Dr										