

**2013**  
**Virginia Department of Transportation**  
**Daily Traffic Volume Estimates**  
**Including Vehicle Classification Estimates**  
where available

**Special Locality Report**  
**128**  
City of Roanoke

Information in this report is included in Report  
**80**  
(Roanoke County)

Prepared By  
**Virginia Department of Transportation**  
**Traffic Engineering Division**

In Cooperation With  
**U.S. Department of Transportation**  
**Federal Highway Administration**

Virginia Department of Transportation  
Traffic Engineering Division  
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

## Publication Notes

### Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

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VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

**Route:** The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

**Length:** Length of the traffic segment in miles.

**AADT:** Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

**QA:** Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

**4Tire:** Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

**Bus:** Percentage of the traffic volume made up of busses.

**2Axle Truck:** Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axle Truck:** Percentage of the traffic volume made up of single unit trucks with three or more axles.

**1Trail Truck:** Percentage of the traffic volume made up of units with a single trailer.

**2Trail Truck:** Percentage of the traffic volume made up of units with more than one trailer.

**QC:** Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

**K Factor:** The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

**QK:** Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

**Dir Factor:** The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

**AAWDT:** Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

**QW:** Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source





**Year:** Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

# Route Shield Legend

## Route Systems

- North  
 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  
 Bus - Business Route  
Bypass - Bypass Route  
Truck - Truck Route
- ALT  
 ALT - Alternate Route  
Wye - 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  
Traffic Engineering Division  
2013  
Annual Average Daily Traffic Volume Estimates By Section of Route  
City of Roanoke

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
From: ECL Salem 11 Brandon Ave	City of Roanoke	1.35	18000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.598	20000	G
To: Edgewood St; Mud Lick Rd 11 Brandon Ave	City of Roanoke	1.03	12000	G	94%	1%	2%	1%	2%	0%	C	0.087	F	0.528	13000	G
From: Grandin Rd 11 Grandin Rd	City of Roanoke	0.70	7100	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.584	8000	G
To: Memorial Avenue 11 Memorial Avenue	City of Roanoke	0.84	12000	A	98%	0%	1%	0%	0%	0%	C	0.114	A	0.575	13000	A
From: Grandin Rd 11 Campbell Ave	City of Roanoke	0.53	4400	G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.582	4900	G
To: Campbell Ave 11 Campbell Ave	City of Roanoke	0.47	4900	G	95%	0%	2%	3%	1%	0%	C	0.089	F	0.508	5500	G
From: 7th St 11 Campbell Ave	City of Roanoke	0.28	6400	G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.748	7100	G
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	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	G
To: Williamson Rd 11 221 116 Williamson Rd	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	G
From: Shenandoah Ave 11 221 116 Williamson Rd	City of Roanoke	0.50	12000	G	93%	0%	2%	4%	1%	0%	C	0.08	F	0.519	12000	G
To: I-581 11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	F	0.08	F	0.505	14000	G
From: US 460 Orange Ave 11 Williamson Rd	City of Roanoke	0.51	15000	G	99%	0%	0%	0%	0%	0%	F	0.078	F	0.515	15000	G
To: Liberty Rd 11 Williamson Rd	City of Roanoke	1.27	17000	G	96%	0%	1%	2%	1%	0%	C	0.084	F	0.511	17000	G
From: 10th St 11 Williamson Rd	City of Roanoke	0.11	16000	G	99%	0%	0%	0%	0%	0%	F	0.089	F	0.513	17000	G
To: SR 101 Hershberger Rd 11 Williamson Rd	City of Roanoke	0.39	15000	G	99%	0%	0%	0%	0%	0%	F	0.088	F	0.507	15000	G
From: SR 118 Airport Rd North 11 Ramp	City of Roanoke (Maint: 80)	0.13	4000	G								0.163	F		4000	G
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	15000	G	98%	0%	0%	1%	0%	0%	C	0.084	F	0.516	17000	G
ALT 11 460 Melrose Ave	To: SR 117 Peters Creek Rd From: City of Roanoke	1.75	12000	G	96%	1%	1%	1%	2%	0%	F	0.085	F	0.508	14000	G
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	G
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	14000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	G
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.094	A	0.521	19000	A
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	35000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	39000	G
	To: US 11 Williamson Rd															
24 Elm Avenue	From: SR 116 Jefferson St City of Roanoke	0.17	15000	G	98%	1%	1%	0%	1%	0%	C	0.08	F	0.61	16000	G
24 Elm Avenue	To: I-581 From: City of Roanoke	0.25	25000	G	97%	1%	1%	0%	1%	0%	C	0.081	F	0.560	27000	G
24 Bullitt Avenue	To: SR 24 Par, 6th St From: City of Roanoke	0.68	11000	G	98%	0%	1%	0%	1%	0%	C	0.105	F		12000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			23000	G	98%	0%	1%	0%	1%	C	NA			25000	G
24 Jamison Ave	To: SR 24 P, 13th St From: City of Roanoke	0.19	26000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.607	27000	G
24 Dale Ave	To: Dale Ave From: Jamison Ave City of Roanoke	0.69	23000	G	98%	0%	1%	0%	1%	0%	C	0.088	F	0.603	25000	G
24 Ramp	To: ECL Roanoke															
24 Ramp	From: SR 24 FROM RT 581 S & City of Roanoke (Maint: 80)	0.09	6700	G								0.082	F		6700	G
	To: US 220 FROM RT 2400- ELM STREET															
24 Ramp	From: SR 24 TO RT 581 N & F City of Roanoke (Maint: 80)	0.08	13000	G								0.080	F		13000	G
	To: I-581-N FROM RT 2400- ELM STREET															
24 Jamison Ave	From: 6th St City of Roanoke	0.68	12000	G	98%	0%	1%	0%	1%	0%	C	0.094	F		12000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:			23000	G	98%	0%	1%	0%	1%	C	NA			25000	G
	To: SR 24 Jamison Ave; Bullitt Avenue															



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							2Axle	3+Axle	1Trail	2Trail						
101 Hershberger Rd	City of Roanoke	1.34	8800	G	99%	0%	0%	0%	0%	C	0.092	F	0.53	9500	G	
101 Hershberger Rd	City of Roanoke	0.58	24000	G	96%	1%	1%	1%	0%	F	0.085	F	0.504	27000	G	
101 Hershberger Rd	City of Roanoke	1.25	29000	G	96%	1%	1%	1%	0%	F	0.09	F	0.554	33000	G	
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	3500	G							0.084	F		3500	G	
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	1200	G							0.111	F		1200	G	
West 101 Ramp	City of Roanoke (Maint: 80)	0.18	7100	G							0.113	F		7100	G	
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	6300	G	98%	0%	0%	0%	1%	C	0.111	F		6300	G	
115 Hollins Rd	City of Roanoke	1.02	6700	G	95%	1%	1%	1%	2%	C	0.095	F	0.537	7100	G	
115 Liberty Rd	City of Roanoke	0.30	4200	G	95%	1%	1%	1%	2%	F	0.102	F	0.615	4500	G	
115 Plantation Rd	City of Roanoke	0.88	8300	G	97%	1%	1%	0%	2%	C	0.096	F	0.547	8800	G	
115 Plantation Rd	City of Roanoke	0.66	14000	G	97%	0%	1%	0%	1%	C	0.097	F	0.521	15000	G	
116 Mt Pleasant Blvd	City of Roanoke	0.70	7800	G	98%	0%	1%	0%	0%	F	0.102	F	0.809	8300	G	
116 Riverland Rd	City of Roanoke	0.62	8700	G	98%	0%	1%	0%	0%	C	0.096	F	0.81	9300	G	
116 Riverland Rd	City of Roanoke	0.73	7400	G	98%	0%	1%	0%	0%	F	0.096	F	0.715	7900	G	
116 Piedmont St	City of Roanoke	0.07	4100	G	98%	0%	1%	0%	0%	F	0.113	F	0.720	4300	G	

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							2Axle	3+Axle	1Trail	2Trail						
116 Walnut Ave	From: Piedmont St															
	City of Roanoke	0.26	5400	G	98%	0%	1%	0%	0%	0%	C	0.101	F	0.614	5800	G
116 Jefferson St	To: Jefferson St															
	City of Roanoke	0.42	9700	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.561	10000	G
116 221 Franklin Rd	From: Elm Ave															
	City of Roanoke	0.14	5400	G	97%	1%	1%	1%	0%	0%	F	0.128	F	0.693	5800	G
116 11 221 Williamson Rd	From: US 221; IUS 221-P; I28-8015 Gap T															
	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	G
116 11 221 Williamson Rd	To: Shenandoah Ave															
	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	G
116 11 221 Williamson Rd	From: I-581															
	City of Roanoke	0.50	12000	G	93%	0%	2%	4%	1%	0%	C	0.08	F	0.519	12000	G
116 460 11 220 Orange Ave	To: US 11															
	City of Roanoke	0.24	35000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	39000	G
116 460 11 Orange Ave	From: I-581, US 220, ALT SR 220															
	City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.094	A	0.521	19000	A
116 460 11 Orange Ave	To: 10th St, Gainsboro Rd															
	City of Roanoke	1.00	14000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	G
116 460 11 Melrose Ave	From: Salem Turnpike															
	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	G
116 Lafayette Blvd	To: Melrose Ave															
	City of Roanoke	0.73	7400	G	98%	0%	1%	0%	0%	0%	C	0.089	F	0.574	7900	G
116 Cove Rd	From: Cove Rd															
	City of Roanoke	0.72	11000	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.509	12000	G
117 Peters Creek Rd Ext	To: SR 101 Hershberger Rd															
	City of Roanoke	2.34	15000	G	96%	1%	1%	1%	1%	0%	F	0.092	F	0.529	18000	G
117 Peters Creek Rd	From: US 11 Brandon Ave															
	City of Roanoke	0.46	20000	G	96%	1%	1%	1%	1%	0%	F	0.087	F	0.530	23000	G
117 Peters Creek Rd	To: Aerial Way Dr															
	City of Roanoke	0.87	14000	G	95%	0%	2%	1%	1%	0%	C	0.092	F	0.545	16000	G
117 Peters Creek Rd	From: Hershberger Rd															
	City of Roanoke	1.37	16000	G	96%	1%	1%	1%	1%	0%	F	0.088	F	0.504	18000	G
117 Peters Creek Rd	To: Cove Rd															
	City of Roanoke	1.37	16000	G	96%	1%	1%	1%	1%	0%	F	0.088	F	0.504	18000	G

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							2Axle	3+Axle	1Trail	2Trail						
117 Peters Creek Rd	From: I-581															
	City of Roanoke	0.82	20000	A	96%	1%	1%	1%	1%	0%	C	0.113	A	0.513	23000	A
	To: NCL Roanoke															
East 117 Ramp	From: SR 117 TO RT 581 SOUTH															
	City of Roanoke (Maint: 80)	0.28	4000	G								0.104	F		4000	G
	To: I-581-S FROM RT 117 EAST-PETERS CREEK R															
East 117 Ramp	From: SR 117 I-581-N005B FROM & TO RT 58															
	City of Roanoke (Maint: 80)	0.18	2000	G								0.124	F		2000	G
	To: I-581-N FROM RT 117 EAST-PETERS CREEK R															
West 117 Ramp	From: SR 117 TO RT 581 SOUTH															
	City of Roanoke (Maint: 80)	0.18	4600	G								0.104	F		4600	G
	To: I-581-S FROM RT 117 WEST-PETERS CREEK RO															
West 117 Ramp	From: SR 117 TO RT 581 NORTH															
	City of Roanoke (Maint: 80)	0.31	2600	G								0.089	F		2600	G
	To: I-581-N FROM RT 117 WEST-PETERS CREEK R															
118 Airport Rd	From: US 11 Williamson Rd															
	City of Roanoke	0.63	6100	G	99%	1%	0%	0%	0%	0%	F	0.104	F	0.566	6400	G
	To: Municipal Rd															
118 Airport Rd	From: Municipal Rd															
	City of Roanoke	1.01	11000	A	99%	1%	0%	0%	0%	0%	C	0.116	A	0.52	11000	A
	To: NCL Roanoke															
220 Franklin Rd	From: SCL Roanoke															
	City of Roanoke (Maint: 80)	1.64	36000	G	87%	1%	1%	1%	10%	1%	F	0.087	F	0.574	36000	G
	To: BUS US 220; SR 419 Electric Rd															
220 Roy Webber Expwy	From: BUS US 220; SR 419 Electric Rd															
	City of Roanoke (Maint: 80)	1.66	43000	G	87%	1%	1%	1%	10%	1%	F	NA		45000	G	
	To: Wonju St															
220 Roy Webber Expwy	From: Wonju St															
	City of Roanoke (Maint: 80)	1.71	70000	G	87%	1%	1%	1%	10%	1%	F	0.093	F	0.549	72000	G
	To: SR 24 Elm Ave; I-581															
220 581	From: SR 24 Elm Ave; I-581															
	City of Roanoke (Maint: 80)	0.66														
	See I-581 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 70000 G 94% 1% 1% 1% 4% 0% F 0.092 F 0.538 78000 G															
220 581	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.31														
	See I-581 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 73000 G 94% 1% 1% 1% 4% 0% F 0.095 F 0.518 81000 G															
220 581	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.68														
	See I-581 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 78000 A 94% 1% 1% 1% 4% 0% F 0.105 A 0.507 84000 A															
220 581	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11														
	See I-581 for directional traffic volume estimates for this segment.															
	Combined Traffic Estimates for 2 Parallel Roadways on this Route: 61000 A 94% 1% 1% 1% 4% 0% C 0.109 A 0.507 68000 A															
	To: SR 101 Hershberger Rd															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
	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: <b>55000 A</b> 94% 1% 1% 1% 4% 0% F 0.108 A 0.512 60000 A															
	To: SR 117 Peters Creek Rd															
North 	Ramp	From: US 220 TO RT 2400- ELM STREET										0.09	F		6400	G
		To: SR 24 TO RT 581 N & F														
	Franklin Rd	From: US 220; SR 419 South of Roanoke														
		To: Penarth Road														
	Franklin Rd	From: Penarth Road														
		To: 128-3 Wonju St														
	Franklin Rd	From: 128-3 Wonju St														
		To: 128-8003 McClanahan St														
	Franklin Rd	From: 128-8003 McClanahan St														
		To: 128-8015; I-581 Underpass														
	Orange Ave	From: I-581, US 220, ALT SR 220														
		To: US 11 Williamson Rd														
	Orange Ave	From: US 11 Williamson Rd														
		To: SR 115 Hollins Rd														
	Orange Ave	From: SR 115 Hollins Rd														
		To: 24th St														
	Orange Ave	From: 24th St														
		To: 128-8055 King St														
	Orange Ave	From: 128-8055 King St														
		To: Roanoke County Line														
	Brambleton Ave	From: WCL Roanoke														
		To: Overland Road														
	Brambleton Ave	From: Overland Road														
		To: Brandon Ave														
	Main St	From: Brandon Ave														
		To: 8th St														
	Elm Ave	From: 8th St														
		To: US 220 Franklin Rd														



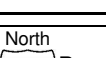
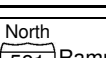
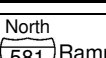
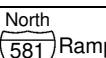
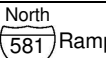



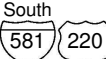
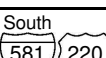
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City of Roanoke

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
221 Elm Ave	From: US 220 Franklin Rd															
	City of Roanoke	0.30	7800	G	97%	1%	1%	1%	0%	0%	F	0.087	F	0.500	8400	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			16000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.622	17000	G
221 116 Franklin Rd	From: SR 24, SR 116															
	City of Roanoke	0.14	5400	G	97%	1%	1%	1%	0%	0%	F	0.128	F	0.693	5800	G
221 Williamson Rd	From: Williamson Rd															
	City of Roanoke	0.14	5400	N	97%	1%	1%	1%	0%	0%	N	0.128	N	0.693	5800	N
221 11 116 Williamson Rd	From: US 11 Salem Ave															
	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	24000	G
221 11 116 Williamson Rd	From: Shenandoah Ave															
	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.707	17000	G
221 11 116 Williamson Rd	From: I-581															
	City of Roanoke	0.50	12000	G	93%	0%	2%	4%	1%	0%	C	0.08	F	0.519	12000	G
221 460 220 Orange Ave	From: US 460 S															
	City of Roanoke	0.49	41000	G	97%	0%	1%	0%	1%	0%	C	0.078	F	0.575	45000	G
221 460 220 Orange Ave	From: SR 115 Hollins Rd															
	City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	C	0.076	F	0.569	42000	G
221 460 220 Orange Ave	From: 24th St															
	City of Roanoke	1.17	32000	G	90%	1%	1%	2%	6%	0%	C	0.075	F	0.530	34000	G
221 460 220 Orange Ave	From: 128-8055 King St															
	City of Roanoke	0.38	39000	G	94%	0%	1%	1%	4%	0%	F	0.078	F	0.529	40000	G
221 Franklin Rd	From: ECL Roanoke															
	City of Roanoke	0.40	8000	G	99%	0%	1%	0%	0%	0%	F	0.118	F	0.668	8500	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			16000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.622	17000	G
419 Electric Rd	From: US 221, SR 116 Jefferson St															
	City of Roanoke (Maint: 80)	0.07	44000	G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.555	48000	G
460 11 Melrose Ave	From: Roanoke County Line															
	City of Roanoke	0.65	15000	G	98%	0%	0%	1%	0%	0%	C	0.084	F	0.516	17000	G
460 11 Melrose Ave	From: SR 117 Peters Creek Rd															
	City of Roanoke	1.75	12000	G	96%	1%	1%	1%	2%	0%	F	0.085	F	0.508	14000	G
460 11 116 Melrose Ave	From: 24th St															
	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.085	F	0.506	13000	G
	From: Salem Tpke															

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
ALT 460 11 116 Orange Ave	From: Salem Tpke City of Roanoke	1.00	14000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.52	15000	G
ALT 460 11 116 Orange Ave	To: 10th St, Gainsboro Rd From: City of Roanoke	0.90	17000	A	96%	1%	1%	1%	2%	0%	C	0.094	A	0.521	19000	A
ALT ALT 460 11 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	35000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.618	39000	G
ALT 460 221 220 Orange Ave	To: US 11 Williamson Rd From: City of Roanoke	0.49	41000	G	97%	0%	1%	0%	1%	0%	C	0.078	F	0.575	45000	G
ALT 460 221 220 Orange Ave	To: SR 115 Hollins Rd From: City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	C	0.076	F	0.569	42000	G
ALT 460 221 220 Orange Ave	To: 24th St From: City of Roanoke	1.17	32000	G	90%	1%	1%	2%	6%	0%	C	0.075	F	0.530	34000	G
ALT 460 221 220 Orange Ave	To: 128-8055 King St From: City of Roanoke	0.38	39000	G	94%	0%	1%	1%	4%	0%	F	0.078	F	0.529	40000	G
East 460 Ramp	To: Roanoke County Line From: City of Roanoke (Maint: 80)	0.14	3400	G								0.105	F		3400	G
East 460 Ramp	To: I-581-S FROM RT 460 EAST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.11	3000	G								0.147	F		3000	G
West 460 Ramp	To: I-581-N FROM RT 460 EAST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.09	8200	G								0.091	F		8200	G
West 460 Ramp	To: I-581-S FROM RT 460 WEST00- ORANGE AVENU From: City of Roanoke (Maint: 80)	0.14	12000	G								0.094	F		12000	G
North 581 220	To: SR 24 Elm Ave; US 220 Webber Expy From: City of Roanoke (Maint: 80)	0.66	36000	G	94%	1%	1%	1%	4%	0%	F	0.09	F		39000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		70000	G	94%	1%	1%	1%	4%	0%	F	0.092	F	0.538	78000	G
North 581 220	To: US 11 Williamson Rd From: City of Roanoke (Maint: 80)	0.31	39000	G	94%	1%	1%	1%	4%	0%	F	0.092	F		44000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		73000	G	94%	1%	1%	1%	4%	0%	F	0.095	F	0.518	81000	G
North 581 220	To: US 460 Orange Ave From: City of Roanoke (Maint: 80)	1.68	39000	A	94%	1%	1%	1%	4%	0%	F	0.108	A		42000	A
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		78000	A	94%	1%	1%	1%	4%	0%	F	0.105	A	0.507	84000	A
	To: Valley View Blvd															

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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						
North 	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11	<b>31000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	C	0.111	A		34000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			<b>61000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	C	0.109	A	0.507	68000	A
North 	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.75	<b>27000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	F	0.114	A		30000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			<b>55000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	F	0.108	A	0.512	60000	A
North 	From: SR 117 Peters Creek Rd															
	City of Roanoke (Maint: 80)	0.18	<b>8700</b>	<b>G</b>								0.086	F		8700	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.12	<b>3300</b>	<b>G</b>								0.107	F		3300	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.15	<b>7700</b>	<b>G</b>	99%	0%	0%	0%	0%	0%	C	0.099	F		8200	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.26	<b>7900</b>	<b>G</b>								0.093	F		7900	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.19	<b>3600</b>	<b>G</b>								0.093	F		3600	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.28	<b>4900</b>	<b>G</b>								0.111	F		4900	G
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.21	<b>3900</b>	<b>G</b>								0.107	F		3900	G
South 	From: SR 24 Elm Ave; US 220 Webber Expy															
	City of Roanoke (Maint: 80)	0.77	<b>34000</b>	<b>G</b>	93%	1%	1%	1%	5%	0%	F	0.101	F		38000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			<b>70000</b>	<b>G</b>	94%	1%	1%	1%	4%	0%	F	0.092	F	0.538	78000	G
South 	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.45	<b>34000</b>	<b>G</b>	93%	1%	1%	1%	5%	0%	F	0.099	F		38000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			<b>73000</b>	<b>G</b>	94%	1%	1%	1%	4%	0%	F	0.095	F	0.518	81000	G
South 	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	<b>39000</b>	<b>A</b>	93%	1%	1%	1%	5%	0%	F	0.104	A		42000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			<b>78000</b>	<b>A</b>	94%	1%	1%	1%	4%	0%	F	0.105	A	0.507	84000	A

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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						
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	0.109	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	0.108	A	60000	A	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.09	11000	G								0.084	F	11000	G	
South 581 Ramp	From: SR 24 Elm Avenue															
	City of Roanoke (Maint: 80)	0.14	6100	G								0.141	F	6100	G	
South 581	From: IS-00581-S002A(R)/SPLIT OF RAMP FROM IS-581S															
	City of Roanoke (Maint: 80)	0.10	NA									NA		NA		
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	7000	G								0.083	F	7000	G	
South 581 Ramp	From: US 460 E, Orange Ave															
	City of Roanoke (Maint: 80)	0.13	2600	G								0.089	F	2600	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	5800	G								0.093	F	5800	G	
South 581 Ramp	From: SR 101 E, Hershberger Rd															
	City of Roanoke (Maint: 80)	0.27	2200	G								0.375	F	2200	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2600	G								0.133	F	2600	G	
South 581 Ramp	From: SR 117 E, Peters Creek Rd															
	City of Roanoke (Maint: 80)	0.19	2000	G								0.145	F	2000	G	



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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(F74) Frontage Rd	0.42	1000	R								NA			NA		06/10/2009
(F897) Frontage Rd	0.39	1600	R								NA			NA		09/30/2009
(1) 2nd St SW	0.23	5300	G	96%	1%	3%	0%	0%	0%	F	0.118	F	0.585	5600	G	2013
(1) 2nd St SW; Gainsboro Rd NW	0.25	8200	G	96%	1%	3%	0%	0%	0%	C	0.122	F	0.651	8700	G	2013
(2) Belle Ave NE	0.84	1700	G	99%	0%	0%	0%	0%	0%	C	0.115	F	0.533	1800	G	2013
(3) Wonju St	0.18	14000	G	98%	0%	1%	0%	0%	0%	C	0.095	F	0.61	15000	G	2013
(3) Wonju St	0.12	18000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.66	19000	G	2013
(4) Kimball Ave NE	0.75	8000	G	98%	0%	1%	0%	0%	0%	F	0.105	F	0.750	8500	G	2013
(5) Plantation Rd NE	0.33	7200	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.565	7700	G	2013
(5) Plantation Rd NE	0.82	6000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.573	6400	G	2013
(6) Wells Ave NW	0.03	240	G								0.14	F	0.702	240	G	2013
(6) Wells Ave	0.19	4900	G	95%	1%	2%	1%	1%	0%	F	0.115	F	0.639	5200	G	2013
(6) Wells Ave NE	0.19	7000	G	95%	1%	2%	1%	1%	0%	C	0.108	F	0.622	7400	G	2013
(7) Wise Ave SE	0.89	6800	G	98%	0%	1%	0%	0%	0%	F	0.126	F	0.83	7200	G	2013
(8) 9th St SE	0.21	6400	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.567	6800	G	2013
(8) 9th St SE	0.93	9100	G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.547	9700	G	2013
(8) 9th St SE	0.06	9100	N	98%	0%	1%	0%	0%	0%	N	0.086	N	0.547	9700	N	2013
(8) 9th St SE	0.18	4500	G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.62	4800	G	2013
(9) Campbell Ave SE	0.59	9900	G	98%	0%	1%	0%	0%	0%	C	0.107	F	0.758	11000	G	2013
(10) Norfolk Ave SE	0.30	8400	G	98%	0%	1%	0%	0%	0%	C	0.124	F	0.766	9000	G	2013
(11) Belleview Ave SE	0.61	4500	G	98%	0%	1%	0%	0%	0%	C	0.099	F	0.739	4800	G	2013

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(13) Norfolk Ave Connector SE	0.03	NA														
From						128-17 Salem Ave SE										
To						Norfolk Ave SE										
(13) Norfolk Ave SE	0.14	NA														
From						Norfolk Ave Connector SE										
To						128-9 Campbell Ave SE										
(14) Williamson Rd SE	0.56	8100	G	98%	0%	1%	0%	1%	0%	C	0.088	F	0.516	8700	G	2013
From						S Jefferson St										
To						SR 24 Elm Avenue										
(14) Williamson Rd SE	0.22	10000	G	98%	0%	1%	0%	1%	0%	F	0.102	F	0.579	11000	G	2013
From						SR 24 Elm Avenue SE										
To						US 221 Franklin Rd SE										
(15) 1st St SW	0.04	1000	G	97%	1%	1%	2%	0%	0%	F	0.114	F	0.703	1100	G	2013
From						US 11 Campbell Ave SW										
To						128-17 Salem Ave SW; Gap										
(15) 1st St NW	0.09	940	G	97%	1%	1%	2%	0%	0%	C	0.119	F	0.942	1000	G	2013
From						Centre Ave NW; Gap										
To						128-6 Wells Ave NW										
(16) S Jefferson St	0.18	6200	G	96%	1%	3%	0%	0%	0%	C	0.097	F	0.764	6600	G	2013
From						US 221, SR 116 Franklin Rd										
To						US 11 Campbell Ave										
(16) S Jefferson St	0.05	3000	G	96%	1%	3%	0%	0%	0%	F	0.097	F		3300	G	2013
From						US 11 Campbell Ave										
To						128-17 Salem Ave										
(17) Salem Ave SW	0.34	4400	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.532	4900	G	2013
From						13th St SW										
To						9th St SW										
(17) Salem Ave SW	0.40	2700	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.595	3100	G	2013
From						9th St SW										
To						5th St SW										
(17) Salem Ave SW	0.30	4600	G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.525	5200	G	2013
From						5th St SW										
To						2nd St SW										
(17) Salem Ave SW	0.22	3900	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.587	4400	G	2013
From						2nd St SW										
To						S Jefferson St										
(17) Salem Ave SW	0.15	4200	G	98%	0%	1%	0%	0%	0%	F	0.103	F	0.685	4700	G	2013
From						S Jefferson St										
To						US 11, US 221, Bus 220 Williamson Rd SE										
(18) 13th St SW	0.25	2600	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.586	2900	G	2013
From						Campbell Ave SW										
To						Salem Ave SW										
(19) Valley View Blvd NW	1.39	23000	G								0.092	F	0.548	25000	G	2013
From						I-581, US 220										
To						Hershberger Rd NW										
(19) Ramp From Valley View Blvd to I-581	0.205	8200	G								0.096	F		4400	G	2013
From						I-581 S, US 220 S										
To						Ramp from I-581, US 220 N at Exit 4										
(20) Airport Entrance Rd	0.28	5900	G								0.103	F	0.508	6200	G	2013
From						128-23 Aviation Dr										
To						SR 118 Airport Rd										
(21) Towne Square Blvd NW	0.53	8100	G	99%	0%	1%	0%	0%	0%	C	0.098	F	0.515	8700	G	2013
From						128-23 Aviation Dr										
To						SR 118 Airport Rd										
(22) Rutgers St NW	0.31	9200	G	99%	0%	1%	0%	0%	0%	C	0.089	F	0.599	9800	G	2013
From						SR 101 Hershberger Rd NW										
To						128-21 Towne Square Blvd NW										
(23) Aviation Dr NW	0.77	6900	G								0.103	F	0.515	7400	G	2013
From						Hershberger Rd NW										
To						128-20 Airport Entrance Rd										

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8001) Colonial Ave	1.16	9400	G	99%	0%	WCL Roanoke				F	0.107	F	0.514	10000	G	2013
						Persinger Rd										
(8001) Colonial Ave	0.81	20000	G	99%	0%	Persinger Road				F	0.098	F	0.547	22000	G	2013
						Brandon Ave										
(8003) Yellow Mountain Rd	2.59	2700	G	99%	0%	SCL Roanoke; 80-668				C	NA			2500	G	2013
						Jefferson St										
(8003) McClanahan St	0.48	7900	G	98%	1%	1%	0%	0%	0%	C	0.095	F	0.527	8400	G	2013
						Bus US 220 Franklin Rd										
(8005) Bandy Rd	0.37	1300	G	98%	0%	1%	0%	0%	0%	F	0.105	F	0.599	1400	G	2013
						128-8009 Garden City Blvd.										
(8008) Salem Tpke	1.35	6600	G	98%	1%	1%	0%	0%	0%	F	0.091	F	0.567	7100	G	2013
						36th St										
(8008) Salem Tpke	1.20	7300	G	97%	1%	1%	0%	1%	0%	C	0.103	F	0.545	7800	G	2013
						24th St										
(8009) Garden City Blvd	0.42	4700	G	97%	1%	1%	0%	0%	0%	F	0.106	F	0.639	5000	G	2013
						Ray Rd										
(8009) Garden City Blvd	1.36	5400	G	97%	1%	1%	0%	0%	0%	C	0.089	F	0.557	5800	G	2013
						SR 116 Riverland Rd										
(8010) Shenandoah Ave	2.13	11000	G	96%	1%	1%	0%	2%	0%	C	0.091	F	0.564	12000	G	2013
						24th St										
(8010) Shenandoah Ave	0.77	9100	G	96%	1%	1%	0%	2%	0%	F	0.093	F	0.599	9700	G	2013
						15th St										
(8010) Shenandoah Ave	0.86	9400	G	97%	1%	1%	1%	1%	0%	C	0.096	F	0.591	10000	G	2013
						5th St										
(8010) Shenandoah Ave	0.66	5000	G	97%	1%	1%	1%	1%	0%	F	0.098	F	0.703	5400	G	2013
						Williamson Rd										
(8011) Ogden Rd	0.55	8200	G	99%	0%	1%	0%	0%	0%	C	0.103	F	0.562	8700	G	2013
						SCL Roanoke										
(8013) Grandin Rd	1.11	7600	G	99%	0%	1%	0%	0%	0%	C	0.102	F	0.539	8100	G	2013
						US 11 Grandin Rd; Brandon Ave										
(8014) Grandin Rd	0.55	5700	G	99%	0%	1%	0%	0%	0%	F	0.102	F	0.506	6000	G	2013
						SR 419 Electric Rd										
(8014) Grandin Rd	1.14	2500	G	99%	0%	1%	0%	0%	0%	C	0.106	F		2600	G	2013
						80-924 Wynmere Dr										
						Garst Mill Rd										
(8015) Franklin Rd	0.60	12000	G	99%	0%	1%	0%	0%	0%	C	0.096	F	0.626	12000	G	2013
						US 220 Roy Webber Expwy										
						US 221 Elm Ave; Gap										
(8015) Tazewell Ave	0.54	5000	G	98%	0%	1%	0%	0%	0%	C	0.125	F	0.739	5300	G	2013
						US 221 Williamson Rd; Gap										
(8015) Tazewell Ave	0.34	4200	G	98%	0%	1%	0%	0%	0%	F	0.138	F	0.895	4500	G	2013
						9th St										
						13th St										
(8018) Green Ridge Rd	1.23	5600	G	99%	0%	1%	0%	0%	0%	F	0.103	F	0.505	6000	G	2013
						NCL Roanoke NCL Salem										
						SR 117 Peters Creek Road										

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8018) Cove Rd	1.49	7500				From: SR 117 Peters Creek Road				C	0.088	F	0.514	8000	G	2013
						To: Hershberger Rd										
(8020) Mud Lick Rd	1.43	2900	G	99%	0%	From: Grandin Rd				F	0.131	F	0.672	3100	G	2013
						To: US 11 Brandon Ave										
(8020) Edgewood Ave	0.76	6000	G	99%	0%	From: Brandon Ave				C	0.104	F	0.506	6300	G	2013
						To: Memorial Ave										
(8020) Memorial Ave	0.71	5200	G	99%	0%	From: Edgewood Ave				F	0.106	F	0.537	5500	G	2013
						To: Grandin Rd										
(8022) Hershberger Rd	0.60	9700	G	98%	0%	From: Williamson Rd				C	0.087	F	0.643	10000	G	2013
						To: ECL Roanoke										
(8023) Bennington St SE	0.37	NA				From: SR 116 Riverland Rd						NA		NA		
						To: Riverside Terrace										
(8023) Bennington St	0.54	11000	G	97%	1%	From: Carlisle Ave				C	NA			12000	G	2013
						To: Carlisle Avenue										
(8023) 13th St	0.78	13000	G	98%	0%	From: SR 24 Jamison Ave; Bullitt Avenue				C	NA			14000	G	2013
						To: Wise Ave										
(8023) 13th St	0.41	5400	G	97%	0%	From: Norfolk Ave				C	0.090	F	0.639	5800	G	2013
						To: 14th St										
(8023) 14th St	0.07	1700	G	95%	2%	From: Hollins Rd				C	0.082	F	0.934	1800	G	2013
						To: Norfolk Ave										
(8023) Norfolk Ave	0.05	7100	G	98%	0%	From: Hollins Rd				F	0.093	F	0.504	7500	G	2013
						To: Norfolk Ave										
(8023) Hollins Rd	0.39	7700	G	92%	1%	From: US 460, US 221, ALT SR 220 Orange Ave				C	0.084	F	0.526	8200	G	2013
						To: SR 115 Hollins Road										
(8023) Old Mountain Rd	1.75	6800	G	98%	0%	From: NCL Roanoke; 80-605				F	0.101	F	0.628	7200	G	2013
						To: Memorial Ave										
(8024) Mountain View Terrace	0.44	1600	G	97%	0%	From: Bridge St				F	0.090	F	0.6	1700	G	2013
						To: Chesterfield St										
(8024) Mountain View Terrace	0.05	1600	N	97%	0%	From: Mountain View Terrace				N	0.090	N	0.6	1700	N	2013
						To: Memorial Ave										
(8024) Chesterfield St	0.22	1000	G	97%	0%	From: McClanahan St				F	0.105	F	0.504	1100	G	2013
						To: Reserve Ave										
(8025) Jefferson St	0.43	6900	G	97%	0%	From: Walnut Ave				F	NA			7600	G	2013
						To: 128-8029 Brandon Ave										
(8025) Jefferson St	0.40	14000	G	97%	0%	From: Colonial Ave				C	0.086	F	0.565	15000	G	2013
						To: Bus US 11; Salem Ave SW; 2nd St SW										
(8027) 23rd St	0.27	7300	G	97%	0%	From: 13th St				F	0.088	F	0.554	7800	G	2013
						To: US 11 Campbell Ave										
(8028) Patterson Ave	1.04	5400	G	95%	0%	From: US 11 Campbell Ave				C	0.093	F	0.577	5700	G	2013
						To: 13th St										
(8028) Patterson Ave	0.53	2600	G	95%	0%	From: US 11 Campbell Ave				F	0.090	F	0.505	2700	G	2013
						To: US 11 Campbell Ave										

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8029) Brandon Ave	0.82	15000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.522	16000	G	2013
			From: Grandin Rd													
			To: US 221 Brambleton Ave													
(8029) Brandon Ave	0.92	21000	G	99%	0%	1%	0%	0%	0%	C	0.087	F	0.529	23000	G	2013
			From: Main St													
			To: Franklin Rd													
(8030) Loudon St	1.23	1700	G	95%	1%	3%	0%	0%	0%	C	0.094	F	0.601	1800	G	2013
			From: 24th St													
(8030) Loudon St	0.43	920	G	95%	1%	3%	0%	0%	0%	F	0.109	F	0.567	980	G	2013
			From: 10th St													
			To: 5th St													
(8031) Maple Ave	0.36	380	G	95%	0%	2%	1%	2%	0%	F	0.107	F	0.649	400	G	2013
			From: Dead End													
			To: SR 116 Jefferson St													
(8032) Overland Rd	0.32	10000	G	98%	1%	1%	0%	0%	0%	F	0.117	F	0.521	11000	G	2013
			From: Brambleton Ave													
			To: Colonial Ave													
(8035) 5th St	0.37	7600	G	98%	1%	1%	0%	0%	0%	C	NA			7100	G	2013
			From: Elm Ave													
(8035) 5th St	0.78	2800	G	98%	1%	1%	0%	0%	0%	F	0.101	F	0.517	3000	G	2013
			From: Salem Ave													
			To: Orange Ave													
(8036) Broadway Ave	0.47	8100	G	99%	0%	1%	0%	0%	0%	C	0.09	F	0.630	8600	G	2013
			From: Bus US 220 Franklin Rd													
			To: McClanahan St													
(8038) Fleming Ave	0.87	1300	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.639	1400	G	2013
			From: Williamson Rd													
			To: Plantation Rd													
(8039) Bridge St	0.45	3000	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.519	3200	G	2013
			From: Mountain View Terrace													
			To: Patterson Ave													
(8040) Reserve Ave	0.37	5400	G	97%	0%	1%	1%	1%	0%	F	0.098	F	0.593	5800	G	2013
			From: Franklin Rd													
			To: Jefferson St													
(8041) 10th St	0.07	5400	G	97%	0%	1%	1%	1%	0%	F	0.087	F	0.561	5700	G	2013
			From: US 11 Campbell Ave													
(8041) 10th St	0.12	5900	G	97%	0%	1%	1%	1%	0%	F	0.083	F	0.534	6300	G	2013
			From: 128-8028 Patterson Ave													
(8041) 10th St	0.75	7100	G	97%	0%	1%	1%	1%	0%	F	0.088	F	0.534	7500	G	2013
			From: 128-17 Salem Ave SW													
(8041) 10th St	0.84	10000	G	97%	0%	1%	1%	1%	0%	F	0.083	F	0.539	11000	G	2013
			From: US 460 Orange Ave													
(8041) 10th St	0.56	7600	G	99%	0%	1%	0%	0%	0%	C	0.087	F	0.511	8100	G	2013
			From: I-581 Overpass													
			To: Williamson Rd													
(8042) Rutrough Rd	0.57	1300	G	97%	0%	1%	1%	1%	0%	F	0.093	F	0.672	1400	G	2013
			From: SR 116 Mt Pleasant Blvd													
			To: ECL Roanoke													
(8045) Boulevard St	0.16	7600	G	97%	0%	1%	1%	1%	0%	F	0.086	F	0.542	8100	G	2013
			From: Patterson Ave													
(8045) Boulevard St	0.25	9200	G	97%	0%	1%	1%	1%	0%	F	0.087	F	0.536	9900	G	2013
			From: Salem Ave													
(8045) 24th St	0.41	9300	G	97%	0%	1%	1%	1%	0%	F	0.083	F	0.509	9900	G	2013
			From: Baker Ave													
			To: Melrose Ave													

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8048) Riverdale Rd	0.78	1500	G	97%	0%	1%	1%	1%	0%	F	0.105	F	0.659	1600	G	2013
(8050) Gus Nicks Blvd	0.70	16000	G	97%	0%	1%	1%	1%	0%	C	0.09	F	0.66	17000	G	2013
(8053) Burwell St	0.35	5300	G	97%	0%	1%	1%	1%	0%	F	0.1	F	0.625	5600	G	2013
(8053) Liberty Rd	0.74	4200	G	99%	0%	1%	0%	0%	0%	C	0.101	F	0.596	4500	G	2013
(8053) Liberty Rd	0.40	4500	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.535	4800	G	2013
(8055) King St	1.46	10000	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.532	11000	G	2013
(8057) Westside Blvd	0.65	3100	G	99%	1%	1%	0%	0%	0%	F	0.092	F	0.527	3300	G	2013
(8057) Westside Blvd	0.54	5500	G	99%	1%	1%	0%	0%	0%	C	0.095	F	0.568	5900	G	2013
128-8008 Salem Trnpk		6800	G								NA			6800	G	2013
13th Street		7600	G	97%	0%	1%	1%	1%	0%	C	NA			7600	G	2013
17th St		200	G								0.129	F	0.586	210	G	2013
18th St		110	G								0.140	F	0.531	110	G	2013
19th St		1500	G								0.082	F	0.537	1600	G	2013
25th St		930	G								0.095	F	0.517	1000	G	2013
7th St		460	G								0.112	F	0.583	500	G	2013
Avenham Ave		4600	G								0.081	F	0.569	4900	G	2013
Barnhill Ln		110	G								0.144	F	0.55	120	G	2013
Dunkirk Ave		1200	G								0.13	F	0.833	1300	G	2013
Fairhope Rd		1300	G								0.093	F	0.546	1400	G	2013

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Fauquier St		1700	G							0.096	F	0.558	1800	G	2013	
Forest Park Blvd		1600	G							0.091	F	0.610	1700	G	2013	
Fugate Rd		1100	G							0.104	F	0.576	1100	G	2013	
Greenbrier Ave		130	G							0.087	F	0.6	140	G	2013	
Hazelridge Rd		310	G							0.121	F	0.588	340	G	2013	
Heritage Rd		170	G							0.131	F	0.592	180	G	2013	
Hildebrand Rd		1600	G							0.108	F	0.546	1700	G	2013	
Hillview Ave		130	G							0.153	F	0.544	140	G	2013	
I-581 North and South		NA								NA			NA			
Langdon Rd		160	G							0.115	F	0.546	170	G	2013	
Liberty Rd		180	G							0.107	F	0.609	200	G	2013	
Maplelawn Ave		230	G							NA			250	G	2013	
Meadow Run Dr		280	G							NA			300	G	2013	
Meadowbrook Rd		1200	G							NA			1300	G	2013	
Mecca St		2500	G							NA			2800	G	2013	
Melcher St		340	G							NA			360	G	2013	
Monroe St		1200	G							NA			1300	G	2013	
Monterey Rd		930	G							NA			1000	G	2013	
Montrose Ave		1800	G							NA			1900	G	2013	

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Municipal Airport Entrance		3300	G			From: Aviation Dr To: Airport					NA			3300	G	2013
Oaklawn Ave		520	G			From: Winsloe Dr To: Hazelridge Rd					NA			550	G	2013
Persinger Rd		1700	G			From: Colonial Ave To: Bluefield Blvd					0.093	F	0.717	1800	G	2013
Portland Ave		990	G			From: Cove Rd To: Oleva St					NA			1000	G	2013
Ray Rd		320	G			From: New Spring Branch Rd To: Dead End					NA			340	G	2013
Renfro Blvd		210	G			From: Gun Club Rd To: Pilot St					NA			220	G	2013
Reynolds Rd		850	G			From: Mabry Ave To: ECL Roanoke					0.115	F	0.760	910	G	2013
Richard Ave		1000	G			From: Cannaday Rd To: Mecca St					0.117	F	0.589	1100	G	2013
Ridgefield St		150	G			From: Mississippi Ave To: Norton Ave					0.112	F	0.526	160	G	2013
Roanoke Ave		610	G			From: Burks St To: Byrne St					0.097	F	0.728	650	G	2013
Salem Ave		2200	G			From: 19Th St To: 20Th St					0.077	F	0.559	2300	G	2013
Sweetbrier Ave		160	G			From: Rosewood Ave To: Clifford St					NA			170	G	2013
Valentine Ave		390	G			From: Deverle Rd To: Knollwood Rd					NA			420	G	2013
Valley View Blvd NW		12000	G			From: Ring Rd To: Valley View Blvd NW					NA			12000	G	2013
Valley View Blvd NW		14000	G			From: Valley View Blvd NW To: Valley View Blvd NW					NA			14000	G	2013
Valley View Blvd NW		16000	G			From: Valley View Blvd NW To: I-581					NA			16000	G	2013
Ventnor Rd		760	G			From: Eanes Rd To: Hillview Ave					NA			810	G	2013
Vinyard Ave		20	G			From: Omar Ave To: Atherly St					NA			20	G	2013
Virginia Ave		200	G			From: Comer St To: Dead End					NA			220	G	2013



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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Whitney Ave		980	G			From: Woodbury St				NA				1000	G	2013
						To: Hubert Rd										
Willow Oak Dr		160	G			From: Winterberry Lane				0.151	F	0.571	170	G	2013	
						To: Willow Oak Circle										
Windsor Ave		1300	G			From: Edgewood St				NA			1400	G	2013	
						To: Derwent Dr										