

2015
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

- 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 - Business Route
 Bypass - 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.

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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						
From: ECL Salem																
11 Brandon Ave	City of Roanoke	1.35	19000	F	98%	0%	1%	0%	0%	0%	F	0.099	0.617	22000	F	
To: Edgewood St; Mud Lick Rd																
From: Edgewood St; Mud Lick Rd																
11 Brandon Ave	City of Roanoke	1.03	12000	F	98%	0%	1%	0%	0%	0%	F	0.089	0.564	14000	F	
To: Grandin Rd																
From: Grandin Rd																
11 Grandin Rd	City of Roanoke	0.70	7300	F	98%	0%	1%	0%	0%	0%	F	0.089	0.552	8100	F	
To: Memorial Avenue																
From: Memorial Avenue																
11 Memorial Avenue	City of Roanoke	0.84	11000	A	98%	0%	1%	0%	0%	0%	C	0.116	0.561	13000	A	
To: Campbell Ave																
From: Campbell Ave																
11 Campbell Ave	City of Roanoke	0.53	4300	G	98%	0%	1%	0%	0%	0%	F	0.101	0.582	4800	G	
To: 13th St																
From: 13th St																
11 Campbell Ave	City of Roanoke	0.47	5200	F	98%	0%	1%	0%	0%	0%	F	0.089	0.504	5800	F	
To: 7th St																
From: 7th St																
11 Campbell Ave	City of Roanoke	0.28	7400	F	98%	0%	1%	0%	0%	0%	F	0.085	0.729	8300	F	
To: 3rd St																
From: 3rd St																
11 Campbell Ave	City of Roanoke	0.16	7400	N	98%	0%	1%	0%	0%	0%	N	0.085	0.729	8300	N	
To: US 221 Jefferson St																
From: US 221 Jefferson St																
11 221 116 Williamson Rd	City of Roanoke	0.15	21000	G	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	G	
To: Williamson Rd																
From: Williamson Rd																
11 221 116 Williamson Rd	City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	F	
To: Shenandoah Ave																
From: Shenandoah Ave																
11 221 116 Williamson Rd	City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	F	
To: I-581																
From: I-581																
11 Williamson Rd	City of Roanoke	0.92	14000	F	99%	0%	0%	0%	0%	0%	F	0.074	0.501	15000	F	
To: US 460 Orange Ave																
From: US 460 Orange Ave																
11 Williamson Rd	City of Roanoke	0.51	16000	F	99%	0%	0%	0%	0%	0%	F	0.082	0.519	16000	F	
To: Liberty Rd																
From: Liberty Rd																
11 Williamson Rd	City of Roanoke	1.27	17000	F	99%	0%	0%	0%	0%	0%	F	0.08	0.505	17000	F	
To: 10th St																
From: 10th St																
11 Williamson Rd	City of Roanoke	0.11	17000	F	99%	0%	0%	0%	0%	0%	F	0.09	0.565	18000	F	
To: SR 101 Hershberger Rd																
From: SR 101 Hershberger Rd																
11 Williamson Rd	City of Roanoke	0.39	15000	F	99%	0%	0%	0%	0%	0%	F	0.089	0.520	15000	F	
To: SR 118 Airport Rd																
From: SR 118 Airport Rd																
11 Williamson Rd	City of Roanoke															
To: NCL Roanoke																
From: NCL Roanoke																
North																
11 Ramp	City of Roanoke (Maint: 80)	0.13	4000	G								0.163		4000	G	
To: I-581 North																

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	16000	F	96%	1%	1%	1%	2%	0%	F	0.085	0.551	18000	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	0.089	0.511	15000	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	0.087	0.51	14000	F	
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	13000	F	96%	1%	1%	1%	2%	0%	F	0.078	0.541	14000	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	0.095	0.512	20000	A	
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079	0.639	39000	F	
24 Elm Avenue	To: US 11 Williamson Rd From: City of Roanoke	0.17	13000	F	97%	1%	1%	1%	1%	0%	F	0.087	0.611	14000	F	
24 Elm Avenue	To: SR 116 Jefferson St From: City of Roanoke	0.25	25000	F	97%	1%	1%	1%	1%	0%	C	0.087	0.611	27000	F	
24 Bullitt Avenue	To: I-581 From: City of Roanoke	0.68	9800	F	98%	0%	0%	0%	1%	0%	C	0.116		11000	F	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 20000 F 98% 0% 1% 0% 1% 0% C 0.087 F 0.615 22000 F													
24 Jamison Ave	To: SR 24 Par, 6th St From: City of Roanoke	0.19	25000	F	98%	0%	1%	0%	1%	0%	F	0.088	0.612	28000	F	
24 Dale Ave	To: 13th St From: City of Roanoke	0.69	23000	F	98%	0%	1%	0%	1%	0%	F	0.09	0.632	25000	F	
24 Ramp	To: Dale Ave From: City of Roanoke (Maint: 80)	0.09	6700	G								0.082		6700	G	
24 Ramp	To: SR 24 FROM RT 581 S & From: City of Roanoke (Maint: 80)	0.08	13000	G								0.080		13000	G	
24 Jamison Ave	To: US 220 FROM RT 2400- ELM STREET From: City of Roanoke	0.68	10000	F	98%	0%	1%	0%	1%	0%	C	0.085		11000	F	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 20000 F 98% 0% 1% 0% 1% 0% C 0.087 F 0.615 22000 F													
24 Jamison Ave	To: I-581-N FROM RT 2400- ELM STREET From: City of Roanoke	0.68	10000	F	98%	0%	1%	0%	1%	0%	C	0.085		11000	F	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 20000 F 98% 0% 1% 0% 1% 0% C 0.087 F 0.615 22000 F													
			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	F	99%	0%	0%	0%	0%	0%	C	0.088	0.525	9600	F	
101 Hershberger Rd	City of Roanoke	0.58	26000	F	97%	1%	1%	0%	1%	0%	F	0.085	0.510	30000	F	
101 Hershberger Rd	City of Roanoke	1.25	32000	F	97%	1%	1%	0%	1%	0%	F	0.084	0.547	37000	F	
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	3500	G								0.084		3500	G	
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	1200	G								0.111		1200	G	
West 101 Ramp	City of Roanoke (Maint: 80)	0.18	7100	G								0.113		7100	G	
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	6300	G	98%	0%	0%	0%	1%	0%	C	0.111		6300	G	
115 Hollins Rd	City of Roanoke	1.02	7000	F	94%	1%	1%	2%	3%	0%	C	0.096	0.564	7600	F	
115 Liberty Rd	City of Roanoke	0.30	4300	F	94%	1%	1%	2%	3%	0%	F	0.115	0.513	4700	F	
115 Plantation Rd	City of Roanoke	0.88	8400	F	97%	0%	1%	1%	1%	0%	C	0.104	0.576	9100	F	
115 Plantation Rd	City of Roanoke	0.66	15000	F	96%	0%	1%	1%	1%	0%	C	0.097	0.559	16000	F	
116 Mt Pleasant Blvd	City of Roanoke	0.70	7200	F	98%	0%	1%	0%	0%	0%	F	0.11	0.763	7800	F	
116 Riverland Rd	City of Roanoke	0.62	8500	F	98%	0%	1%	0%	0%	0%	C	0.105	0.719	9200	F	
116 Riverland Rd	City of Roanoke	0.73	7900	F	98%	0%	1%	0%	0%	0%	F	0.107	0.733	8600	F	
116 Piedmont St	City of Roanoke	0.07	4600	F	98%	1%	1%	0%	0%	0%	F	0.118	0.730	5000	F	

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							2Axle	3+Axle	1Trail	2Trail						
116 Walnut Ave	From: Piedmont St	City of Roanoke	0.26	6200	F	98%	1%	1%	0%	0%	0%	C	0.104	0.695	6800	F
	To: Jefferson St															
116 Jefferson St	From: Walnut Ave	City of Roanoke	0.42	10000	F	98%	1%	1%	0%	0%	0%	F	0.09	0.599	11000	F
	To: Elm Ave															
116 221 Franklin Rd	From: US 221; IUS 221-P; I28-8015 Gap T	City of Roanoke	0.14	5600	G	98%	0%	1%	0%	0%	0%	F	0.128	0.693	5900	G
	To: US 11															
116 11 221 Williamson Rd	From: Campbell Ave	City of Roanoke	0.15	21000	G	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	G
	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	0.092	0.709	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	0.076	0.539	12000	F
	To: US 11															
116 460 ALT 11 ALT 220 Orange Ave	From: US 460	City of Roanoke	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079	0.639	39000	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	0.095	0.512	20000	A
	To: 10th St, Gainsboro Rd															
116 460 ALT 11 Orange Ave	From: 10th St, Gainsboro Rd	City of Roanoke	1.00	13000	F	96%	1%	1%	1%	2%	0%	F	0.078	0.541	14000	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	0.087	0.51	14000	F
	To: Melrose Ave															
116 Lafayette Blvd	From: Melrose Ave	City of Roanoke	0.73	7200	F	98%	1%	1%	0%	0%	0%	C	0.09	0.583	7800	F
	To: Cove Rd															
116 Cove Rd	From: Cove Rd	City of Roanoke	0.72	11000	F	98%	1%	1%	0%	0%	0%	F	0.085	0.545	12000	F
	To: SR 101 Hershberger Rd															
117 Peters Creek Rd Ext	From: SR 101 Hershberger Rd	City of Roanoke	2.34	16000	F	97%	1%	1%	0%	1%	0%	F	0.099	0.548	19000	F
	To: US 11 Brandon Ave															
117 Peters Creek Rd	From: US 11 Brandon Ave	City of Roanoke	0.46	21000	F	97%	1%	1%	0%	1%	0%	F	0.092	0.538	24000	F
	To: US 460 Melrose Ave															
117 Peters Creek Rd	From: US 460 Melrose Ave	City of Roanoke	0.87	16000	F	97%	1%	1%	0%	1%	0%	F	0.087	0.526	18000	F
	To: SR 101 Hershberger Rd															
117 Peters Creek Rd	From: SR 101 Hershberger Rd	City of Roanoke	1.37	18000	F	97%	1%	1%	0%	1%	0%	F	0.092	0.507	20000	F
	To: Cove Rd															
117 Peters Creek Rd	From: Cove Rd	City of Roanoke	0.82	20000	A	97%	1%	1%	0%	1%	0%	C	0.113	0.513	23000	A
	To: I-581															
	From: I-581															
	To: NCL Roanoke															

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							2Axle	3+Axle	1Trail	2Trail						
East 117 Ramp	From: SR 117 TO RT 581 SOUTH City of Roanoke (Maint: 80) To: I-581-S FROM RT 117 EAST-PETERS CREEK R	0.28	4000	G								0.104		4000	G	
East 117 Ramp	From: SR 117 I-581-N005B FROM & TO RT 58 City of Roanoke (Maint: 80) To: I-581-N FROM RT 117 EAST-PETERS CREEK R	0.18	2000	G								0.124		2000	G	
West 117 Ramp	From: SR 117 TO RT 581 SOUTH City of Roanoke (Maint: 80) To: I-581-S FROM RT 117 WEST-PETERS CREEK RO	0.18	4600	G								0.104		4600	G	
West 117 Ramp	From: SR 117 TO RT 581 NORTH City of Roanoke (Maint: 80) To: I-581-N FROM RT 117 WEST-PETERS CREEK R	0.31	2600	G								0.089		2600	G	
118 Airport Rd	From: US 11 Williamson Rd City of Roanoke To: Municipal Rd	0.63	6400	F	99%	1%	0%	0%	0%	0%	F	0.099	0.569	6700	F	
118 Airport Rd	From: Municipal Rd City of Roanoke To: NCL Roanoke	1.01	10000	A	99%	1%	0%	0%	0%	0%	C	0.117	0.528	11000	A	
220 Franklin Rd	From: SCL Roanoke City of Roanoke (Maint: 80) To: BUS US 220; SR 419 Electric Rd	1.64	32000	F	87%	1%	1%	1%	10%	1%	F	0.083	0.629	34000	F	
220 Roy Webber Expwy	From: BUS US 220; SR 419 Electric Rd City of Roanoke (Maint: 80) To: Wonju St	1.66	49000	F	87%	1%	1%	1%	10%	1%	F	0.086	0.59	51000	F	
220 Roy Webber Expwy	From: Wonju St City of Roanoke (Maint: 80) To: SR 24 Elm Ave; I-581	1.71	64000	F	87%	1%	1%	1%	10%	1%	F	0.088	0.556	66000	F	
220 581	From: SR 24 Elm Ave; I-581 City of Roanoke (Maint: 80) To: US 11 Williamson Rd	0.66	See I-581 for directional traffic volume estimates for this segment.													
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			66000	F	93%	1%	1%	1%	4%	0%	F	0.085	F 0.542	73000	F	
220 581	From: US 11 Williamson Rd City of Roanoke (Maint: 80) To: US 460 Orange Ave	0.31	See I-581 for directional traffic volume estimates for this segment.													
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			76000	F	93%	1%	1%	1%	4%	0%	F	0.088	F 0.527	84000	F	
220 581	From: US 460 Orange Ave City of Roanoke (Maint: 80) To: Valley View Blvd	1.68	See I-581 for directional traffic volume estimates for this segment.													
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			77000	A	93%	1%	1%	1%	4%	0%	F	0.102	A 0.633	83000	A	
220 581	From: Valley View Blvd City of Roanoke (Maint: 80) To: SR 101 Hershberger Rd	1.11	See I-581 for directional traffic volume estimates for this segment.													
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	G	93%	1%	1%	1%	4%	0%	C	0.107	B 0.51	67000	G	
220 581	From: SR 101 Hershberger Rd City of Roanoke (Maint: 80) To: SR 117 Peters Creek Rd	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	93%	1%	1%	1%	4%	0%	F	0.105	A 0.541	61000	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						
North 220 Ramp	From: US 220 TO RT 2400- ELM STREET City of Roanoke (Maint: 80) To: SR 24 TO RT 581 N & F	0.10	6400	G								0.09		6400	G	
Bus 220 Franklin Rd	From: US 220; SR 419 South of Roanoke City of Roanoke (Maint: 80) To: Penarth Road	0.27	22000	F	99%	0%	1%	0%	0%	0%	C	0.087	0.766	24000	F	
Bus 220 Franklin Rd	From: Penarth Road City of Roanoke To: 128-3 Wonju St	1.26	17000	F	99%	0%	1%	0%	0%	0%	F	0.087	0.574	18000	F	
Bus 220 Franklin Rd	From: 128-3 Wonju St City of Roanoke To: 128-8003 McClanahan St	0.38	11000	F	99%	0%	1%	0%	0%	0%	F	0.087	0.574	12000	F	
Bus 220 Franklin Rd	From: 128-8003 McClanahan St City of Roanoke To: 128-8015; I-581 Underpass	0.41	9300	F	99%	0%	1%	0%	0%	0%	F	0.093	0.540	10000	F	
ALT 220 460 11 116 Orange Ave	From: I-581, US 220, ALT SR 220 City of Roanoke To: US 11 Williamson Rd	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079	0.639	39000	F	
ALT 220 460 221 Orange Ave	From: US 11 Williamson Rd City of Roanoke To: SR 115 Hollins Rd	0.49	36000	F	96%	1%	1%	1%	2%	0%	F	0.075	0.520	40000	F	
ALT 220 460 221 Orange Ave	From: SR 115 Hollins Rd City of Roanoke To: 24th St	1.14	40000	F	94%	0%	1%	1%	4%	0%	F	0.077	0.558	43000	F	
ALT 220 460 221 Orange Ave	From: 24th St City of Roanoke To: 128-8055 King St	1.17	28000	F	94%	0%	1%	1%	4%	0%	F	0.083	0.516	30000	F	
ALT 220 460 221 Orange Ave	From: 128-8055 King St City of Roanoke To: Roanoke County Line	0.38	40000	F	94%	0%	1%	1%	4%	0%	F	0.079	0.514	42000	F	
221 Brambleton Ave	From: WCL Roanoke City of Roanoke To: Overland Road	1.39	13000	F	99%	0%	1%	0%	0%	0%	C	0.100	0.623	14000	F	
221 Brambleton Ave	From: Overland Road City of Roanoke To: Brandon Ave	0.52	7700	F	99%	0%	1%	0%	0%	0%	F	0.115	0.644	8400	F	
221 Main St	From: Brandon Ave City of Roanoke To: 8th St	1.19	9300	F	99%	0%	1%	0%	0%	0%	F	0.095	0.587	10000	F	
221 Elm Ave	From: 8th St City of Roanoke To: US 220 Franklin Rd	0.46	10000	F	98%	0%	1%	0%	0%	0%	C	0.092	0.665	11000	F	
221 Elm Ave	From: US 220 Franklin Rd City of Roanoke To: SR 24, SR 116	0.30	6900	F	98%	0%	1%	0%	0%	0%	F	0.082	0.542	7500	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	F	99%	0%	1%	0%	0%	0%	F	0.094	F 0.622	18000	F	










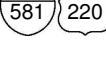
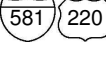

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
221 116 Franklin Rd	From: SR 116 US 221 Bus P															
	City of Roanoke	0.14	5600	G	98%	0%	1%	0%	0%	0%	F	0.128	0.693	5900	G	
221 Williamson Rd	To: Williamson Rd															
	From: Franklin Rd															
City of Roanoke	0.14	5600	N	98%	0%	1%	0%	0%	0%	N	0.128	0.693	5900	N		
221 11 116 Williamson Rd	To: US 11 Salem Ave															
	From: Salem Ave															
City of Roanoke	0.15	21000	G	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	G		
221 11 116 Williamson Rd	To: Shenandoah Ave															
	From: Shenandoah Ave															
City of Roanoke	0.15	15000	F	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	F		
221 11 116 Williamson Rd	To: I-581															
	From: I-581															
City of Roanoke	0.50	12000	F	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	F		
221 460 220 ALT Orange Ave	To: US 460 S															
	From: US 460 S															
City of Roanoke	0.49	36000	F	96%	1%	1%	1%	2%	0%	F	0.075	0.520	40000	F		
221 460 220 ALT Orange Ave	To: SR 115 Hollins Rd															
	From: SR 115 Hollins Rd															
City of Roanoke	1.14	40000	F	94%	0%	1%	1%	4%	0%	F	0.077	0.558	43000	F		
221 460 220 ALT Orange Ave	To: 24th St															
	From: 24th St															
City of Roanoke	1.17	28000	F	94%	0%	1%	1%	4%	0%	F	0.083	0.516	30000	F		
221 460 220 ALT Orange Ave	To: 128-8055 King St															
	From: 128-8055 King St															
City of Roanoke	0.38	40000	F	94%	0%	1%	1%	4%	0%	F	0.079	0.514	42000	F		
221 Franklin Rd	To: ECL Roanoke															
	From: US 221 Elm Ave															
City of Roanoke	0.40	9700	F	99%	0%	1%	0%	0%	0%	F	0.1	0.63	11000	F		
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	F	99%	0%	1%	0%	0%	F	0.094	F	0.622	18000	F	
419 Electric Rd	To: US 221, SR 116 Jefferson St															
	From: US 220; Bus US 220 Franklin Rd															
City of Roanoke (Maint: 80)	0.07	42000	F	99%	0%	0%	0%	0%	0%	F	0.086	0.538	46000	F		
460 11 ALT Melrose Ave	To: Roanoke County Line															
	From: ECL Salem															
City of Roanoke	0.65	16000	F	96%	1%	1%	1%	2%	0%	F	0.085	0.551	18000	F		
460 11 ALT Melrose Ave	To: SR 117 Peters Creek Rd															
	From: SR 117 Peters Creek Rd															
City of Roanoke	1.75	13000	F	96%	1%	1%	1%	2%	0%	F	0.089	0.511	15000	F		
460 11 116 ALT Melrose Ave	To: 24th St															
	From: 24th St															
City of Roanoke	0.41	12000	F	96%	1%	1%	1%	2%	0%	F	0.087	0.51	14000	F		
460 11 116 ALT Orange Ave	To: Salem Tpke															
	From: Salem Tpke															
City of Roanoke	1.00	13000	F	96%	1%	1%	1%	2%	0%	F	0.078	0.541	14000	F		
460 11 116 Orange Ave	To: 10th St, Gainsboro Rd															
	From: 10th St, Gainsboro Rd															

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							2Axle	3+Axle	1Trail	2Trail							
ALT 460 11 116 Orange Ave	City of Roanoke	From: 10th St, Gainsboro Rd To: I-581, US 220, ALT SR 220	0.90	18000	A	96%	1%	1%	1%	2%	0%	C	0.095	0.512	20000	A	
ALT 460 11 116 220 Orange Ave	City of Roanoke	From: US 11 Williamson Rd To: SR 115 Hollins Rd	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079	0.639	39000	F	
ALT 460 221 220 Orange Ave	City of Roanoke	From: SR 115 Hollins Rd To: 24th St	0.49	36000	F	96%	1%	1%	1%	2%	0%	F	0.075	0.520	40000	F	
ALT 460 221 220 Orange Ave	City of Roanoke	From: 24th St To: 128-8055 King St	1.14	40000	F	94%	0%	1%	1%	4%	0%	F	0.077	0.558	43000	F	
ALT 460 221 220 Orange Ave	City of Roanoke	From: 128-8055 King St To: Roanoke County Line	1.17	28000	F	94%	0%	1%	1%	4%	0%	F	0.083	0.516	30000	F	
East 460 Ramp	City of Roanoke (Maint: 80)	From: US 460 TO RT 581 SOUTH To: I-581-S FROM RT 460 EAST00- ORANGE AVENU	0.38	40000	F	94%	0%	1%	1%	4%	0%	F	0.079	0.514	42000	F	
East 460 Ramp	City of Roanoke (Maint: 80)	From: US 460 TO RT 581 NORTH To: I-581-N FROM RT 460 EAST00- ORANGE AVENU	0.14	3400	G								0.105		3400	G	
East 460 Ramp	City of Roanoke (Maint: 80)	From: US 460 TO RT 581 NORTH To: I-581-N FROM RT 460 WEST00- ORANGE AVENU	0.11	3000	G								0.147		3000	G	
West 460 Ramp	City of Roanoke (Maint: 80)	From: US 460 TO RT 581 SOUTH To: I-581-S FROM RT 460 WEST00- ORANGE AVENU	0.09	8200	G								0.091		8200	G	
West 460 Ramp	City of Roanoke (Maint: 80)	From: US 460 TO RT 581 NORTH To: I-581-N FROM RT 460 WEST00- ORANGE AVENU	0.14	12000	G								0.094		12000	G	
North 581 220	City of Roanoke (Maint: 80)	From: SR 24 Elm Ave; US 220 Webber Expy To: US 11 Williamson Rd	0.66	33000	F	94%	1%	1%	1%	4%	0%	F	0.088		37000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				66000	F	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	73000	F
North 581 220	City of Roanoke (Maint: 80)	From: US 11 Williamson Rd To: US 460 Orange Ave	0.31	38000	F	94%	1%	1%	1%	4%	0%	F	0.086		42000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				76000	F	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	84000	F
North 581 220	City of Roanoke (Maint: 80)	From: US 460 Orange Ave To: Valley View Blvd	1.68	39000	A	94%	1%	1%	1%	4%	0%	F	0.108		42000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				77000	A	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	83000	A

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							2Axle	3+Axle	1Trail	2Trail						
North 	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11	30000	G	94%	1%	1%	1%	4%	0%	C	0.11		33000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	G	93%	1%	1%	1%	4%	0%	C	0.107	B	0.51	67000	G
North 	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.75	28000	A	94%	1%	1%	1%	4%	0%	F	0.111		30000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			55000	A	93%	1%	1%	1%	4%	0%	F	0.105	A	0.541	61000	A
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.18	8700	G								0.086		8700	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.12	3300	G								0.107		3300	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.15	7700	G	99%	0%	0%	0%	0%	0%	C	0.099		8200	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.26	7900	G								0.093		7900	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.19	3600	G								0.093		3600	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.28	4900	G								0.111		4900	G	
North 	From: I-581 North															
	City of Roanoke (Maint: 80)	0.21	3900	G								0.107		3900	G	
South 	From: SR 24 Elm Ave; US 220 Webber Expy															
	City of Roanoke (Maint: 80)	0.77	33000	F	93%	1%	1%	1%	5%	0%	F	0.093		36000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			66000	F	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	73000	F
South 	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.45	38000	F	93%	1%	1%	1%	5%	0%	F	0.092		43000	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			76000	F	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	84000	F
South 	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	38000	A	93%	1%	1%	1%	5%	0%	F	0.101		41000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			77000	A	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	83000	A

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							2Axle	3+Axle	1Trail	2Trail						
South 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	30000	G	93%	1%	1%	1%	5%	0%	C	0.108		34000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		61000	G	93%	1%	1%	1%	4%	0%	C	0.107	B	0.51	67000	G
South 581 220	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	28000	A	93%	1%	1%	1%	5%	0%	F	0.112		30000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		55000	A	93%	1%	1%	1%	4%	0%	F	0.105	A	0.541	61000	A
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.09	11000	G								0.084		11000	G	
South 581 Ramp	From: SR 24 Elm Avenue															
	City of Roanoke (Maint: 80)	0.08	6100	G								0.141		6100	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	7000	G								0.083		7000	G	
South 581 Ramp	From: US 460 E, Orange Ave															
	City of Roanoke (Maint: 80)	0.13	2600	G								0.089		2600	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	5800	G	98%	0%	0%	0%	1%	0%	C	0.093		5800	G	
South 581 Ramp	From: SR 101 E, Hershberger Rd															
	City of Roanoke (Maint: 80)	0.27	2200	G								0.375		2200	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2600	G								0.133		2600	G	
South 581 Ramp	From: SR 117 E, Peters Creek Rd															
	City of Roanoke (Maint: 80)	0.19	2000	G								0.145		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							
City of Roanoke																
(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	6500	F	97%	0%	2%	0%	0%	0%	F	0.116		0.502	7000	F	2015
(1) 2nd St SW; Gainsboro Rd NW	0.25	9700	F	97%	0%	2%	0%	0%	0%	C	0.116		0.656	11000	F	2015
(2) Belle Ave NE	0.84	1800	F	99%	0%	0%	0%	0%	0%	C	0.123		0.594	1900	F	2015
(3) Wonju St	0.18	14000	F	99%	0%	0%	0%	0%	0%	C	0.098		0.617	15000	F	2015
(3) Wonju St	0.12	17000	F	99%	0%	0%	0%	0%	0%	F	0.082		0.635	19000	F	2015
(4) Kimball Ave NE	0.75	8000	F	99%	0%	0%	0%	0%	0%	F	0.096		0.784	8600	F	2015
(5) Plantation Rd NE	0.33	6800	F	99%	0%	0%	0%	0%	0%	F	0.088		0.649	7400	F	2015
(5) Plantation Rd NE	0.82	5900	F	99%	0%	0%	0%	0%	0%	F	0.088		0.573	6400	F	2015
(6) Wells Ave NW	0.03	160	F								0.179		0.6	160	F	2015
(6) Wells Ave	0.19	5700	F	95%	1%	2%	1%	1%	0%	F	0.112		0.642	6200	F	2015
(6) Wells Ave NE	0.19	7100	G	95%	1%	2%	1%	1%	0%	C	0.112		0.642	7600	G	2015
(7) Wise Ave SE	0.89	6500	F	99%	0%	0%	0%	0%	0%	F	0.121		0.788	7100	F	2015
(8) 9th St SE	0.21	5100	F	99%	0%	0%	0%	0%	0%	F	0.092		0.612	5600	F	2015
(8) 9th St SE	0.93	8300	F	99%	0%	0%	0%	0%	0%	F	0.088		0.550	9000	F	2015
(8) 9th St SE	0.06	8300	N	99%	0%	0%	0%	0%	0%	N	0.088		0.550	9000	N	2015
(8) 9th St SE	0.18	5200	F	99%	0%	0%	0%	0%	0%	F	0.088		0.550	5700	F	2015
(9) Campbell Ave SE	0.59	10000	F	98%	0%	1%	0%	0%	0%	C	0.093		0.737	11000	F	2015
(10) Norfolk Ave SE	0.30	8500	F	98%	0%	1%	0%	0%	0%	C	0.106		0.719	9300	F	2015
(11) Belleview Ave SE	0.61	4600	F	98%	0%	1%	0%	0%	0%	C	0.094		0.738	5000	F	2015

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
(13) Norfolk Ave SE	0.14	430	F	98%	1%	1%	0%	0%	0%	C	0.209			470	F	2015	
						From: Market St Along Not Inventoried Extension											
						To: 128-9 Campbell Ave SE											
(14) Williamson Rd SE	0.56	8300	F	98%	0%	1%	0%	0%	0%	C	0.092		0.637	9100	F	2015	
						From: S Jefferson St											
						To: SR 24 Elm Avenue											
(14) Williamson Rd SE	0.22	10000	G	98%	0%	1%	0%	0%	0%	F	0.102		0.579	11000	G	2015	
						From: SR 24 Elm Avenue SE											
						To: US 221 Franklin Rd SE											
(15) 1st St SW	0.04	1200	F	98%	0%	1%	1%	0%	0%	F	0.09		0.65	1300	F	2015	
						From: US 11 Campbell Ave SW											
						To: 128-17 Salem Ave SW: Gap											
(15) 1st St NW	0.09	980	F	98%	0%	1%	1%	0%	0%	C	0.123		0.985	1100	F	2015	
						From: Centre Ave NW: Gap											
						To: 128-6 Wells Ave NW											
(16) S Jefferson St	0.18	6300	G	96%	1%	3%	0%	0%	0%	C	0.097		0.764	6700	G	2015	
						From: US 221, SR 116 Franklin Rd											
						To: US 11 Campbell Ave											
(16) S Jefferson St	0.05	3300	F	96%	1%	3%	0%	0%	0%	F	0.093			3600	F	2015	
						From: 128-17 Salem Ave											
						To: 13th St SW											
(17) Salem Ave SW	0.34	4700	F	98%	0%	1%	0%	0%	0%	F	0.085		0.562	5300	F	2015	
						From: 9th St SW											
(17) Salem Ave SW	0.40	3100	F	98%	0%	1%	0%	0%	0%	F	0.095		0.569	3500	F	2015	
						From: 5th St SW											
(17) Salem Ave SW	0.30	5700	F	98%	0%	1%	0%	0%	0%	F	0.103		0.558	6400	F	2015	
						From: 2nd St SW											
						To: S Jefferson St											
(17) Salem Ave SW	0.15	5400	F	98%	0%	1%	0%	0%	0%	F	0.088		0.586	6100	F	2015	
						From: US 11, US 221, Bus 220 Williamson Rd SE											
						To: Campbell Ave SW											
(18) 13th St SW	0.25	2600	F	98%	0%	1%	0%	0%	0%	F	0.104		0.548	2900	F	2015	
						From: Salem Ave SW											
						To: I-581, US 220											
(19) Valley View Blvd NW	1.39	23000	F	99%	0%	0%	0%	0%	0%	C	0.089		0.539	25000	F	2015	
						From: Hershberger Rd NW											
						To: I-581 S, US 220 S											
(19) Ramp From Valley View Blvd to I-581	0.05	4400	G								0.096			4400	G	2015	
						From: Ramp from I-581, US 220 N at Exit 4											
						To: 128-23 Aviation Dr											
(20) Municipal Rd	0.28	5400	F	99%	1%	0%	0%	0%	0%	C	0.099		0.51	5800	F	2015	
						From: SR 118 Airport Rd											
						To: 128-23 Aviation Dr											
(21) Towne Square Blvd NW	0.53	8200	F	99%	0%	1%	0%	0%	0%	C	0.101		0.505	8900	F	2015	
						From: SR 118 Airport Rd											
						To: SR 101 Hershburger Rd NW											
(22) Rutgers St NW	0.31	8600	F	99%	0%	1%	0%	0%	0%	C	0.099		0.579	9300	F	2015	
						From: 128-21 Towne Square Blvd NW											
						To: Hershberger Rd NW											
(23) Aviation Dr NW	0.77	6600	F	96%	1%	0%	0%	2%	0%	C	0.087		0.522	7200	F	2015	
						From: 128-20 Airport Entrance Rd											
						To: WCL Roanoke											
(8001) Colonial Ave	1.16	8600	F	99%	0%	0%	0%	0%	0%	F	0.105		0.530	9400	F	2015	
						From: Persinger Rd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8001) Colonial Ave	0.81	18000	F	99%	0%	0%	0%	0%	0%	F	0.098		0.547	19000	F	2015
(8003) Yellow Mountain Rd	2.59	2400	F	99%	0%	0%	0%	0%	0%	C	0.113		0.733	2600	F	2015
(8003) McClanahan St	0.48	8300	F	98%	1%	1%	0%	0%	0%	C	0.095		0.515	9100	F	2015
(8005) Bandy Rd	0.37	1400	F	98%	0%	1%	0%	0%	0%	F	0.114		0.703	1600	F	2015
(8008) Salem Tpke	1.35	6600	F	98%	1%	1%	0%	0%	0%	F	0.099		0.578	7100	F	2015
(8008) Salem Tpke	1.20	6500	F	97%	0%	1%	1%	1%	0%	C	0.095		0.549	7000	F	2015
(8009) Garden City Blvd	0.42	4700	G	98%	0%	1%	1%	0%	0%	F	0.106		0.639	5100	G	2015
(8009) Garden City Blvd	1.36	5200	F	98%	0%	1%	1%	0%	0%	C	0.094		0.578	5600	F	2015
(8010) Shenandoah Ave	2.13	12000	F	96%	1%	1%	1%	1%	0%	C	0.092		0.534	13000	F	2015
(8010) Shenandoah Ave	0.77	9800	F	96%	1%	1%	1%	1%	0%	F	0.092		0.568	11000	F	2015
(8010) Shenandoah Ave	0.86	9700	F	96%	1%	1%	1%	1%	0%	C	0.093		0.581	11000	F	2015
(8010) Shenandoah Ave	0.66	5000	F	96%	1%	1%	1%	1%	0%	F	0.097		0.678	5400	F	2015
(8011) Ogden Rd	0.55	8000	F	99%	0%	1%	0%	0%	0%	C	0.094		0.543	8700	F	2015
(8013) Grandin Rd	1.11	7100	F	99%	0%	0%	0%	0%	0%	C	0.101		0.518	7700	F	2015
(8014) Grandin Rd	0.55	5600	F	99%	0%	1%	0%	0%	0%	F	0.102		0.517	6000	F	2015
(8014) Grandin Rd	1.14	2400	F	99%	0%	0%	0%	0%	0%	C	0.1		0.559	2600	F	2015
(8015) Franklin Rd	0.60	12000	F	98%	0%	1%	1%	0%	0%	C	0.09		0.627	13000	F	2015
(8015) Tazewell Ave	0.54	5700	F	98%	0%	1%	0%	0%	0%	C	0.118		0.779	6200	F	2015
(8015) Tazewell Ave	0.34	4700	F	98%	0%	1%	0%	0%	0%	F	0.141		0.900	5100	F	2015
(8018) Green Ridge Rd	1.23	5700	F	99%	0%	1%	0%	0%	0%	F	0.109		0.504	6200	F	2015
(8018) Cove Rd	1.49	7400	F	99%	0%	1%	0%	0%	0%	C	0.088		0.506	8100	F	2015

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
8020	Mud Lick Rd	1.43	2900	F	99%	0%	1%	0%	0%	F	0.142		0.696	3200	F	2015
8020	Edgewood Ave	0.76	6000	F	99%	0%	1%	0%	0%	C	0.111		0.52	6500	F	2015
8020	Memorial Ave	0.71	5100	F	99%	0%	1%	0%	0%	F	0.111		0.522	5500	F	2015
8022	Hershberger Rd	0.60	9800	F	98%	0%	1%	0%	0%	C	0.09		0.636	11000	F	2015
8023	Bennington St SE	0.37	NA								NA			NA		
8023	Bennington St	0.54	11000	F	98%	0%	1%	0%	1%	F	0.093		0.573	12000	F	2015
8023	13th St	0.78	12000	F	98%	0%	1%	0%	1%	C	0.093		0.569	14000	F	2015
8023	13th St	0.41	5700	F	98%	0%	1%	0%	1%	F	0.089		0.610	6200	F	2015
8023	14th St	0.07	1800	F	98%	0%	1%	0%	1%	F	0.093		0.569	2000	F	2015
8023	Norfolk Ave	0.05	7200	F	98%	0%	1%	0%	1%	F	0.093		0.514	7800	F	2015
8023	Hollins Rd	0.39	8400	F	98%	0%	1%	0%	1%	F	0.086		0.516	9100	F	2015
8023	Old Mountain Rd	1.75	6400	F	98%	0%	1%	0%	0%	F	0.101		0.638	6900	F	2015
8024	Mountain View Terrace	0.44	1700	F	98%	0%	1%	0%	0%	F	0.1		0.585	1800	F	2015
8024	Mountain View Terrace	0.05	1700	N	98%	0%	1%	0%	0%	N	0.1		0.585	1800	N	2015
8024	Chesterfield St	0.22	980	F	98%	0%	1%	0%	0%	F	0.107		0.612	1100	F	2015
8025	Jefferson St	0.43	6500	F	98%	0%	1%	0%	0%	F	0.090		0.541	7000	F	2015
8025	Jefferson St	0.40	13000	F	98%	0%	1%	0%	0%	C	0.086		0.544	15000	F	2015
8027	23rd St	0.27	7300	F	98%	0%	1%	0%	0%	F	0.09		0.572	7900	F	2015
8028	Patterson Ave	1.04	5300	F	95%	1%	2%	1%	2%	C	0.087		0.56	5800	F	2015
8028	Patterson Ave	0.53	3300	F	95%	1%	2%	1%	2%	F	0.096		0.639	3600	F	2015
8029	Brandon Ave	0.82	15000	F	99%	0%	1%	0%	0%	F	0.085		0.508	16000	F	2015

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
8029 Brandon Ave	0.92	22000	From Main St													
			F	99%	0%	1%	0%	0%	0%	C	0.090		0.538	24000	F	2015
To Franklin Rd																
8030 Loudon St	1.23	1600	From 24th St													
			F	95%	1%	3%	1%	0%	0%	C	0.098		0.546	1700	F	2015
To 10th St																
8030 Loudon St	0.43	880	From 10th St													
			F	95%	1%	3%	1%	0%	0%	F	0.097		0.560	960	F	2015
To 5th St																
8031 Maple Ave	0.36	340	From Dead End													
			F	95%	1%	2%	1%	2%	0%	F	0.137		0.69	370	F	2015
To SR 116 Jefferson St																
8032 Overland Rd	0.32	9200	From Brambleton Ave													
			F	99%	0%	0%	0%	0%	0%	F	0.102		0.534	10000	F	2015
To Colonial Ave																
8035 5th St	0.37	5000	From Elm Ave													
			F	99%	0%	0%	0%	0%	0%	C	0.098		0.623	5400	F	2015
To Salem Ave																
8035 5th St	0.78	3000	From Salem Ave													
			F	99%	0%	0%	0%	0%	0%	F	0.089		0.563	3300	F	2015
To Orange Ave																
8036 Broadway Ave	0.47	8200	From Bus US 220 Franklin Rd													
			F	99%	0%	1%	0%	0%	0%	C	0.090		0.636	8900	F	2015
To McClanahan St																
8038 Fleming Ave	0.87	1300	From Williamson Rd													
			F	99%	0%	1%	0%	0%	0%	F	0.091		0.709	1400	F	2015
To Plantation Rd																
8039 Bridge St	0.45	3400	From Mountain View Terrace													
			F	99%	0%	1%	0%	0%	0%	F	0.087		0.524	3700	F	2015
To Patterson Ave																
8040 Reserve Ave	0.37	6900	From Franklin Rd													
			F	97%	1%	1%	1%	1%	0%	F	0.102		0.609	7500	F	2015
To Jefferson St																
8041 10th St	0.07	5900	From US 11 Campbell Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.087		0.6	6400	F	2015
To 128-8028 Patterson Ave																
8041 10th St	0.12	5900	From 128-8028 Patterson Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.081		0.524	6400	F	2015
To 128-17 Salem Ave SW																
8041 10th St	0.75	8000	From 128-17 Salem Ave SW													
			F	97%	1%	1%	1%	1%	0%	F	0.082		0.536	8700	F	2015
To US 460 Orange Ave																
8041 10th St	0.84	9400	From US 460 Orange Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.095		0.526	10000	F	2015
To I-581 Overpass																
8041 10th St	0.56	8000	From I-581 Overpass													
			F	97%	1%	1%	1%	1%	0%	F	0.094		0.504	8700	F	2015
To Williamson Rd																
8042 Rutrough Rd	0.57	1400	From SR 116 Mt Pleasant Blvd													
			F	97%	1%	1%	1%	1%	0%	F	0.100		0.639	1500	F	2015
To ECL Roanoke																
8045 Boulevard St	0.16	7800	From Patterson Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.088		0.524	8500	F	2015
To Salem Ave																
8045 Boulevard St	0.25	9600	From Salem Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.087		0.509	10000	F	2015
To Baker Ave																
8045 24th St	0.41	9900	From Baker Ave													
			F	97%	1%	1%	1%	1%	0%	F	0.088		0.522	11000	F	2015
To Melrose Ave																
8048 Riverdale Rd	0.78	1400	From Bennington St													
			F	97%	1%	1%	1%	1%	0%	F	0.087		0.603	1600	F	2015
To ECL Roanoke																

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8050) Gus Nicks Blvd	0.70	16000	F	97%	1%	1%	1%	1%	0%	C	0.086	0.661	18000	F	2015	
(8053) Burwell St	0.35	5800	F	97%	1%	1%	1%	1%	0%	F	0.096	0.613	6400	F	2015	
(8053) Liberty Rd	0.74	4900	F	98%	1%	1%	0%	0%	0%	C	0.103	0.594	5300	F	2015	
(8053) Liberty Rd	0.40	4800	F	98%	1%	1%	0%	0%	0%	F	0.101	0.602	5300	F	2015	
(8055) King St	1.46	11000	F	98%	1%	1%	0%	0%	0%	F	0.098	0.556	12000	F	2015	
(8057) Westside Blvd	0.65	2800	F	99%	0%	1%	0%	0%	0%	F	0.096	0.514	3000	F	2015	
(8057) Westside Blvd	0.54	5000	F	99%	0%	1%	0%	0%	0%	C	0.095	0.566	5500	F	2015	
128-8008 Salem TrnPk		6800	G								0.085	0.553	6800	G	2015	
13th Street		7600	G	97%	0%	1%	1%	1%	0%	C	0.103	0.716	7600	G	2015	
17th St		170	F								0.147	0.561	190	F	2015	
18th St		100	F								0.126	0.571	110	F	2015	
19th St		1600	F								0.079	0.551	1700	F	2015	
25th St		810	F								0.106	0.576	880	F	2015	
7th St		430	F								0.115	0.627	460	F	2015	
Avenham Ave		4700	G								0.081	0.569	5000	G	2015	
Barnhill Ln		130	F								0.124	0.595	140	F	2015	
Dunkirk Ave		1100	F								0.130	0.871	1200	F	2015	
Fairhope Rd		1200	F								0.098	0.572	1300	F	2015	
Fauquier St		2200	F								0.086	0.554	2400	F	2015	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Forest Park Blvd		1300	F							0.1		0.578	1400	F		2015
Fugate Rd		910	F							0.111		0.502	980	F		2015
Greenbrier Ave		130	F							0.161		0.52	150	F		2015
Hazelridge Rd		280	F							0.095		0.65	300	F		2015
Heritage Rd		150	F							0.126		0.525	170	F		2015
Hildebrand Rd		1500	F							0.092		0.518	1600	F		2015
Hillview Ave		90	F							0.193		0.548	100	F		2015
I-581 North and South		NA								NA			NA			
Langdon Rd		200	F							0.122		0.558	210	F		2015
Liberty Rd		250	F							0.164		0.774	270	F		2015
Maplelawn Ave		290	F							0.226		0.784	320	F		2015
Meadow Run Dr		140	G							NA			150	G		2015
Meadowbrook Rd		610	G							NA			650	G		2015
Mecca St		1200	F							0.118		0.707	1300	F		2015
Melcher St		170	G							NA			180	G		2015
Monroe St		1200	G							0.093		0.512	1300	G		2015
Monterey Rd		460	G							NA			500	G		2015
Montrose Ave		870	G							NA			940	G		2015
Municipal Airport Entrance		4000	F							0.085		0.554	4000	F		2015

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Oaklawn Ave		530	G			From Winsloe Dr				0.1			0.571	560	G	2015
					To Hazelridge Rd											
Persinger Rd		1700	F			From Colonial Ave				0.098			0.783	1900	F	2015
					To Bluefield Blvd											
Portland Ave		1000	G			From Cove Rd				0.129			0.723	1100	G	2015
					To Oleva St											
Ray Rd		320	G			From New Spring Branch Rd				0.136			0.644	340	G	2015
					To Dead End											
Renfro Blvd		110	F			From Gun Club Rd				0.133			0.529	130	F	2015
					To Pilot St											
Reynolds Rd		870	G			From Mabry Ave				NA			930	G	2015	
					To ECL Roanoke											
Richard Ave		990	F			From Cannaday Rd				0.104			0.608	1100	F	2015
					To Mecca St											
Ridgefield St		170	F			From Mississippi Ave				0.111			0.667	180	F	2015
					To Norton Ave											
Roanoke Ave		710	F			From Burks St				0.108			0.567	770	F	2015
					To Byrne St											
Salem Ave		2300	F			From 19Th St				0.097			0.536	2500	F	2015
					To 20Th St											
Sweetbrier Ave		80	G			From Rosewood Ave				NA			90	G	2015	
					To Clifford St											
Valentine Ave		200	G			From Deyerle Rd				NA			210	G	2015	
					To Knollwood Rd											
Valley View Blvd NW		12000	G			From Ring Rd				0.091			0.596	12000	G	2015
					To Valley View Blvd NW											
Valley View Blvd NW		14000	G			From Valley View Blvd NW				0.111			0.635	14000	G	2015
					To Valley View Blvd NW											
Valley View Blvd NW		16000	G			From I-581				0.088			0.559	16000	G	2015
					To I-581											
Ventnor Rd		380	G			From Eanes Rd				NA			410	G	2015	
					To Hillview Ave											
Vinyard Ave		20	G			From Omar Ave				0.333			0.75	30	G	2015
					To Atherly St											
Virginia Ave		20	G			From Comer St				NA			20	G	2015	
					To Dead End											
Whitney Ave		990	G			From Woodbury St				NA			1100	G	2015	
					To Hubert Rd											

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Willow Oak Dr		230	F			From Winterberry Lane				0.102			0.55	260	F	2015
						To Willow Oak Circle										
Windsor Ave		1300	G			From Edgewood St				0.118			0.565	1400	G	2015
						To Derwent Dr										