

**2017**  
**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  
Wve - Wve Route connector
-  P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
-  The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation  
 Traffic Engineering Division  
 2017  
 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	20000	G	98%	0%	1%	0%	0%	0%	F	0.099	0.617	22000	G	
To: Edgewood St; Mud Lick Rd																
From: Edgewood St; Mud Lick Rd																
11 Brandon Ave	City of Roanoke	1.03	12000	G	98%	0%	1%	0%	0%	0%	F	0.089	0.564	14000	G	
To: Grandin Rd																
From: Grandin Rd																
11 Grandin Rd	City of Roanoke	0.70	7400	G	98%	0%	1%	0%	0%	0%	F	0.089	0.552	8300	G	
To: Memorial Avenue																
From: Memorial Avenue																
11 Memorial Avenue	City of Roanoke	0.84	11000	A	98%	0%	1%	0%	0%	0%	C	0.113	0.607	13000	A	
To: Campbell Ave																
From: Campbell Ave																
11 Campbell Ave	City of Roanoke	0.53	4400	G	98%	0%	1%	0%	0%	0%	F	0.101	0.582	4900	G	
To: 13th St																
From: 13th St																
11 Campbell Ave	City of Roanoke	0.47	5300	G	98%	0%	1%	0%	0%	0%	F	0.089	0.504	5900	G	
To: 7th St																
From: 7th St																
11 Campbell Ave	City of Roanoke	0.28	7600	G	98%	0%	1%	0%	0%	0%	F	0.085	0.729	8500	G	
To: 3rd St																
From: 3rd St																
11 Campbell Ave	City of Roanoke	0.16	7600	N	98%	0%	1%	0%	0%	0%	N	0.085	0.729	8500	N	
To: US 221 Jefferson St																
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	0.514	24000	G	
To: Williamson Rd																
From: Williamson Rd																
11 221 116 Williamson Rd	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	G	
To: Shenandoah Ave																
From: Shenandoah Ave																
11 221 116 Williamson Rd	City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	G	
To: I-581																
From: I-581																
11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	F	0.074	0.501	14000	G	
To: US 460 Orange Ave																
From: US 460 Orange Ave																
11 Williamson Rd	City of Roanoke	0.51	15000	G	99%	0%	0%	0%	0%	0%	F	0.082	0.519	16000	G	
To: Liberty Rd																
From: Liberty Rd																
11 Williamson Rd	City of Roanoke	1.27	16000	G	99%	0%	0%	0%	0%	0%	F	0.08	0.505	17000	G	
To: 10th St																
From: 10th St																
11 Williamson Rd	City of Roanoke	0.11	17000	G	99%	0%	0%	0%	0%	0%	F	0.09	0.565	17000	G	
To: SR 101 Hershberger Rd																
From: SR 101 Hershberger Rd																
11 Williamson Rd	City of Roanoke	0.39	14000	G	99%	0%	0%	0%	0%	0%	F	0.089	0.520	15000	G	
To: SR 118 Airport Rd																
From: SR 118 Airport Rd																
North 11 Ramp	City of Roanoke (Maint: 80)	0.13	4000	G								0.163		4000	G	
To: NCL Roanoke																
From: US 11 Williamson Rd																
To: I-581 North																

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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						
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	16000	G	96%	1%	1%	1%	1%	0%	F	0.085	0.551	18000	G	
ALT 11 460 Melrose Ave	To: SR 117 Peters Creek Rd From: City of Roanoke	1.75	13000	G	96%	1%	1%	1%	1%	0%	F	0.089	0.511	15000	G	
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	12000	G	96%	1%	1%	1%	1%	0%	F	0.087	0.51	14000	G	
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.078	0.541	14000	G	
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	20000	F	96%	1%	1%	1%	1%	0%	C	0.083	0.51	21000	F	
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	36000	G	96%	1%	1%	1%	1%	0%	F	0.083	0.51	39000	G	
24 Elm Avenue	To: US 11 Williamson Rd From: City of Roanoke	0.17	13000	G	97%	1%	1%	1%	1%	0%	F	0.087	0.611	15000	G	
24 Elm Avenue	To: SR 116 Jefferson St From: City of Roanoke	0.25	25000	G	97%	1%	1%	1%	1%	0%	C	0.087	0.611	28000	G	
24 Bullitt Avenue	To: I-581 From: City of Roanoke	0.68	10000	G	98%	0%	0%	0%	1%	0%	C	0.116		11000	G	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 21000 G 98% 0% 1% 0% 1% 0% C 0.087 F 0.615 22000 G													
24 Jamison Ave	To: SR 24 Par, 6th St From: City of Roanoke	0.19	26000	G	98%	0%	1%	0%	1%	0%	F	0.088	0.612	28000	G	
24 Dale Ave	To: 13th St From: City of Roanoke	0.69	23000	G	98%	0%	1%	0%	1%	0%	F	0.09	0.632	25000	G	
24 Ramp	To: Dale Ave From: City of Roanoke (Maint: 80)	0.09	6700	G								0.082		6700	G	
24 Ramp	To: ECL Roanoke From: City of Roanoke (Maint: 80)	0.08	13000	G								0.080		13000	G	
24 Jamison Ave	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 (Maint: 80)	0.08	13000	G								0.080		13000	G	
24 Jamison Ave	To: SR 24 TO RT 581 N & F From: City of Roanoke (Maint: 80)	0.08	13000	G								0.080		13000	G	
24 Jamison Ave	To: I-581-N FROM RT 2400- ELM STREET From: City of Roanoke	0.68	11000	G	98%	0%	1%	0%	1%	0%	C	0.085		12000	G	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 21000 G 98% 0% 1% 0% 1% 0% C 0.087 F 0.615 22000 G													
			To: SR 24 Jamison Ave; Bullitt Avenue													

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							2Axle	3+Axle	1Trail	2Trail						
101	From: SR 117 Peters Creek Rd City of Roanoke	1.34	9100	G	99%	0%	0%	0%	0%	0%	C	0.088	0.525	9800	G	
101	To: SR 116 Cove Rd City of Roanoke	0.58	27000	G	96%	1%	1%	0%	1%	0%	F	0.085	0.510	31000	G	
101	From: I-581 City of Roanoke	1.25	33000	G	96%	1%	1%	0%	1%	0%	F	0.084	0.547	38000	G	
101	To: I-581 Valley View Blvd N City of Roanoke															
101	To: US 11 Williamson Rd															
101	East Ramp City of Roanoke (Maint: 80)	0.30	3500	G								0.084		3500	G	
101	To: SR 101 TO RT 581 SOUTH City of Roanoke (Maint: 80)	0.18	1200	G								0.111		1200	G	
101	To: I-581-S FROM RT 101 EAST00- HERSHBERGER															
101	West Ramp City of Roanoke (Maint: 80)	0.18	7100	G								0.113		7100	G	
101	To: SR 101 I-581-N004B FROM & TO RT 58 City of Roanoke (Maint: 80)	0.18	7100	G								0.113		7100	G	
101	To: I-581-N FROM RT 101 EAST00- HERSHBERGER															
101	West Ramp City of Roanoke (Maint: 80)	0.27	6300	G	98%	0%	0%	0%	1%	0%	C	0.111		6300	G	
101	To: SR 101 I-581-S004A FR & TO RTE 581 City of Roanoke (Maint: 80)	0.27	6300	G	98%	0%	0%	0%	1%	0%	C	0.111		6300	G	
101	To: I-581-S FROM RT 101 WEST00- HERSHBERGER															
115	From: SR 101 Hershberger Rd City of Roanoke	1.02	7200	G	94%	1%	1%	2%	3%	0%	C	0.096	0.564	7800	G	
115	To: Orange Ave City of Roanoke	0.30	4400	G	94%	1%	1%	2%	3%	0%	F	0.115	0.513	4800	G	
115	From: Liberty St City of Roanoke	0.88	8500	G	97%	0%	1%	1%	1%	0%	C	0.104	0.576	9300	G	
115	To: Hollins Rd City of Roanoke	0.66	15000	G	96%	0%	1%	1%	1%	0%	C	0.097	0.559	16000	G	
115	From: Plantation Rd City of Roanoke	0.70	7400	G	98%	0%	1%	0%	0%	0%	F	0.11	0.763	8000	G	
115	To: Liberty Rd City of Roanoke	0.62	8700	G	98%	0%	1%	0%	0%	0%	C	0.105	0.719	9400	G	
115	From: Plantation Rd City of Roanoke	0.73	8100	G	98%	0%	1%	0%	0%	0%	F	0.107	0.733	8800	G	
115	To: Hollins Rd City of Roanoke	0.07	4800	G	98%	1%	1%	0%	0%	0%	F	0.118	0.730	5200	G	
115	From: NCL Roanoke City of Roanoke															
115	To: SCL Roanoke City of Roanoke															
116	From: Riverland Rd City of Roanoke	0.07	4800	G	98%	1%	1%	0%	0%	0%	F	0.118	0.730	5200	G	
116	To: Mt Pleasant Blvd City of Roanoke															
116	From: 9th St City of Roanoke															
116	To: Piedmont St City of Roanoke															
116	From: Riverland Rd City of Roanoke															
116	To: Walnut Ave City of Roanoke															

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							2Axle	3+Axle	1Trail	2Trail						
116 Walnut Ave	From: Piedmont St															
	City of Roanoke	0.26	6400	G	98%	1%	1%	0%	0%	0%	C	0.104	0.695	6900	G	
116 Jefferson St	From: Jefferson St															
	City of Roanoke	0.42	10000	G	98%	1%	1%	0%	0%	0%	F	0.09	0.599	11000	G	
116 221 Franklin Rd	From: Elm Ave															
	City of Roanoke	0.14	5700	G	98%	0%	1%	0%	0%	0%	F	0.128	0.693	6100	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	0.514	24000	G	
116 11 221 Williamson Rd	From: Campbell Ave															
	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	G	
116 11 221 Williamson Rd	From: Shenandoah Ave															
	City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	G	
116 460 11 220 Orange Ave	From: I-581															
	City of Roanoke	0.24	36000	G	96%	1%	1%	1%	1%	0%	F	0.083	0.51	39000	G	
116 460 11 Orange Ave	From: US 460															
	City of Roanoke	0.90	20000	F	96%	1%	1%	1%	1%	0%	C	0.083	0.51	21000	F	
116 460 11 Orange Ave	From: I-581, US 220, ALT SR 220															
	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.078	0.541	14000	G	
116 460 11 Melrose Ave	From: 10th St, Gainsboro Rd															
	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	1%	0%	F	0.087	0.51	14000	G	
116 Lafayette Blvd	From: Salem Turnpike															
	City of Roanoke	0.73	7300	G	98%	1%	1%	0%	0%	0%	C	0.09	0.583	8000	G	
116 Cove Rd	From: Melrose Ave															
	City of Roanoke	0.72	12000	G	98%	1%	1%	0%	0%	0%	F	0.085	0.545	13000	G	
117 Peters Creek Rd Ext	From: Cove Rd															
	City of Roanoke	2.34	17000	G	96%	1%	1%	0%	1%	0%	F	0.099	0.548	19000	G	
117 Peters Creek Rd	From: US 460 Melrose Ave															
	City of Roanoke	0.46	22000	G	96%	1%	1%	0%	1%	0%	F	0.092	0.538	25000	G	
117 Peters Creek Rd	From: SR 101 Hershberger Rd															
	City of Roanoke	0.87	16000	G	96%	1%	1%	0%	1%	0%	F	0.087	0.526	19000	G	
117 Peters Creek Rd	From: Cove Rd															
	City of Roanoke	1.37	18000	G	96%	1%	1%	0%	1%	0%	F	0.092	0.507	21000	G	
117 Peters Creek Rd	From: I-581															
	City of Roanoke	0.82	21000	A	96%	1%	1%	0%	1%	0%	C	0.112	0.504	24000	A	
	From: 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	6200	G	98%	1%	0%	0%	0%	0%	F	0.099	0.569	6500	G	
118 Airport Rd	From: Municipal Rd City of Roanoke To: NCL Roanoke	1.01	10000	A	98%	1%	0%	0%	0%	0%	C	0.115	0.536	11000	A	
220 Franklin Rd	From: SCL Roanoke City of Roanoke (Maint: 80) To: BUS US 220; SR 419 Electric Rd	1.64	34000	G	87%	1%	1%	1%	9%	1%	F	0.083	0.629	35000	G	
220 Roy Webber Expwy	From: BUS US 220; SR 419 Electric Rd City of Roanoke (Maint: 80) To: Wonju St	1.66	51000	G	87%	1%	1%	1%	9%	1%	F	0.086	0.59	53000	G	
220 Roy Webber Expwy	From: Wonju St City of Roanoke (Maint: 80) To: SR 24 Elm Ave; I-581	1.71	66000	G	87%	1%	1%	1%	9%	1%	F	0.088	0.556	69000	G	
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:			65000	G	93%	1%	1%	1%	4%	0%	F	0.085	F 0.542	72000	G	
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:			75000	G	93%	1%	1%	1%	4%	0%	F	0.088	F 0.527	83000	G	
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:			78000	G	93%	1%	1%	1%	4%	0%	F	0.102	A 0.633	84000	G	
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:			60000	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:			58000	A	93%	1%	1%	1%	4%	0%	F	0.106	A 0.522	63000	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	23000	G	99%	0%	1%	0%	0%	0%	C	0.087	0.766	24000	G	
Bus 220 Franklin Rd	From: Penarth Road City of Roanoke To: 128-3 Wonju St	1.26	17000	G	99%	0%	1%	0%	0%	0%	F	0.087	0.574	19000	G	
Bus 220 Franklin Rd	From: 128-3 Wonju St City of Roanoke To: 128-8003 McClanahan St	0.38	11000	G	99%	0%	1%	0%	0%	0%	F	0.087	0.574	12000	G	
Bus 220 Franklin Rd	From: 128-8003 McClanahan St City of Roanoke To: 128-8015; I-581 Underpass	0.41	9600	G	99%	0%	1%	0%	0%	0%	F	0.093	0.540	10000	G	
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	36000	G	96%	1%	1%	1%	1%	0%	F	0.083	0.51	39000	G	
ALT 220 460 221 Orange Ave	From: US 11 Williamson Rd City of Roanoke To: SR 115 Hollins Rd	0.49	36000	G	96%	1%	1%	1%	1%	0%	F	0.075	0.520	40000	G	
ALT 220 460 221 Orange Ave	From: SR 115 Hollins Rd City of Roanoke To: 24th St	1.14	41000	G	94%	0%	1%	1%	3%	0%	F	0.077	0.558	44000	G	
ALT 220 460 221 Orange Ave	From: 24th St City of Roanoke To: 128-8055 King St	1.17	29000	G	94%	0%	1%	1%	3%	0%	F	0.083	0.516	31000	G	
ALT 220 460 221 Orange Ave	From: 128-8055 King St City of Roanoke To: Roanoke County Line	0.38	41000	G	94%	0%	1%	1%	3%	0%	F	0.079	0.514	43000	G	
221 Brambleton Ave	From: WCL Roanoke City of Roanoke To: Overland Road	1.39	13000	G	99%	0%	1%	0%	0%	0%	C	0.100	0.623	14000	G	
221 Brambleton Ave	From: Overland Road City of Roanoke To: Brandon Ave	0.52	7900	G	99%	0%	1%	0%	0%	0%	F	0.115	0.644	8600	G	
221 Main St	From: Brandon Ave City of Roanoke To: 8th St	1.19	9500	G	99%	0%	1%	0%	0%	0%	F	0.095	0.587	10000	G	
221 Elm Ave	From: 8th St City of Roanoke To: US 220 Franklin Rd	0.46	11000	G	98%	0%	1%	0%	0%	0%	C	0.092	0.665	12000	G	
221 Elm Ave	From: US 220 Franklin Rd City of Roanoke To: SR 24, SR 116	0.30	7100	G	98%	0%	1%	0%	0%	0%	F	0.082	0.542	7700	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			17000	G	99%	0%	1%	0%	0%	0%	F	0.094	F 0.622	18000	G	

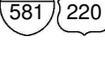
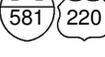
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							2Axle	3+Axle	1Trail	2Trail						
221 116 Franklin Rd	From: SR 116 US 221 Bus P															
	City of Roanoke	0.14	5700	G	98%	0%	1%	0%	0%	0%	F	0.128	0.693	6100	G	
221 Williamson Rd	To: Williamson Rd															
	City of Roanoke	0.14	5700	N	98%	0%	1%	0%	0%	0%	N	0.128	0.693	6100	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	0.514	24000	G	
221 11 116 Williamson Rd	To: Shenandoah Ave															
	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	G	
221 11 116 Williamson Rd	From: I-581															
	City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	G	
221 460 220 ALT Orange Ave	To: US 460 S															
	City of Roanoke	0.49	36000	G	96%	1%	1%	1%	1%	0%	F	0.075	0.520	40000	G	
221 460 220 ALT Orange Ave	From: SR 115 Hollins Rd															
	City of Roanoke	1.14	41000	G	94%	0%	1%	1%	3%	0%	F	0.077	0.558	44000	G	
221 460 220 ALT Orange Ave	To: 24th St															
	City of Roanoke	1.17	29000	G	94%	0%	1%	1%	3%	0%	F	0.083	0.516	31000	G	
221 460 220 ALT Orange Ave	From: 128-8055 King St															
	City of Roanoke	0.38	41000	G	94%	0%	1%	1%	3%	0%	F	0.079	0.514	43000	G	
221 Franklin Rd	To: ECL Roanoke															
	City of Roanoke	0.40	10000	G	99%	0%	1%	0%	0%	0%	F	0.1	0.63	11000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		17000	G	99%	0%	1%	0%	0%	0%	F	0.094	F 0.622	18000	G	
419 Electric Rd	From: US 221 Elm Ave															
	City of Roanoke	0.07	42000	G	99%	0%	0%	0%	0%	0%	F	0.086	0.538	46000	G	
460 11 ALT Melrose Ave	To: US 220; Bus US 220 Franklin Rd															
	City of Roanoke (Maint: 80)	0.07	42000	G	99%	0%	0%	0%	0%	0%	F	0.086	0.538	46000	G	
460 11 ALT Melrose Ave	From: Roanoke County Line															
	City of Roanoke	0.65	16000	G	96%	1%	1%	1%	1%	0%	F	0.085	0.551	18000	G	
460 11 ALT Melrose Ave	To: SR 117 Peters Creek Rd															
	City of Roanoke	1.75	13000	G	96%	1%	1%	1%	1%	0%	F	0.089	0.511	15000	G	
460 11 116 ALT Melrose Ave	From: 24th St															
	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	1%	0%	F	0.087	0.51	14000	G	
460 11 116 ALT Orange Ave	To: Salem Tpke															
	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.078	0.541	14000	G	
	From: 10th St, Gainsboro 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: 10th St, Gainsboro Rd																
460 ALT 11 116 Orange Ave	City of Roanoke	0.90	20000	F	96%	1%	1%	1%	1%	0%	C	0.083		0.51	21000	F
To: I-581, US 220, ALT SR 220																
From: I-581, US 220, ALT SR 220																
460 ALT 11 116 220 Orange Ave	City of Roanoke	0.24	36000	G	96%	1%	1%	1%	1%	0%	F	0.083		0.51	39000	G
To: US 11 Williamson Rd																
From: US 11 Williamson Rd																
460 ALT 221 220 Orange Ave	City of Roanoke	0.49	36000	G	96%	1%	1%	1%	1%	0%	F	0.075		0.520	40000	G
To: SR 115 Hollins Rd																
From: SR 115 Hollins Rd																
460 ALT 221 220 Orange Ave	City of Roanoke	1.14	41000	G	94%	0%	1%	1%	3%	0%	F	0.077		0.558	44000	G
To: 24th St																
From: 24th St																
460 ALT 221 220 Orange Ave	City of Roanoke	1.17	29000	G	94%	0%	1%	1%	3%	0%	F	0.083		0.516	31000	G
To: 128-8055 King St																
From: 128-8055 King St																
460 ALT 221 220 Orange Ave	City of Roanoke	0.38	41000	G	94%	0%	1%	1%	3%	0%	F	0.079		0.514	43000	G
To: ECL Roanoke																
From: ECL Roanoke																
East 460 Ramp	City of Roanoke (Maint: 80)	0.14	3400	G								0.105			3400	G
To: I-581-S FROM RT 460 EAST00- ORANGE AVENU																
From: I-581-S FROM RT 460 EAST00- ORANGE AVENU																
East 460 Ramp	City of Roanoke (Maint: 80)	0.11	3000	G								0.147			3000	G
To: I-581-N FROM RT 460 EAST00- ORANGE AVENU																
From: I-581-N FROM RT 460 EAST00- ORANGE AVENU																
West 460 Ramp	City of Roanoke (Maint: 80)	0.09	8200	G								0.091			8200	G
To: I-581-S FROM RT 460 WEST00- ORANGE AVENU																
From: I-581-S FROM RT 460 WEST00- ORANGE AVENU																
West 460 Ramp	City of Roanoke (Maint: 80)	0.14	12000	G								0.094			12000	G
To: I-581-N FROM RT 460 WEST00- ORANGE AVENU																
From: I-581-N FROM RT 460 WEST00- ORANGE AVENU																
North 581 220	City of Roanoke (Maint: 80)	0.66	33000	G	94%	1%	1%	1%	4%	0%	F	0.088			36000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			65000	G	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	72000	G
To: US 11 Williamson Rd																
From: US 11 Williamson Rd																
North 581 220	City of Roanoke (Maint: 80)	0.31	37000	G	94%	1%	1%	1%	4%	0%	F	0.086			41000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			75000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	83000	G
To: US 460 Orange Ave																
From: US 460 Orange Ave																
North 581 220	City of Roanoke (Maint: 80)	1.68	39000	G	94%	1%	1%	1%	4%	0%	F	0.108			42000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			78000	G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	84000	G
To: Valley View Blvd																
From: Valley View Blvd																

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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 	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:			60000	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	29000	A	94%	1%	1%	1%	4%	0%	F	0.11			32000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			58000	A	93%	1%	1%	1%	4%	0%	F	0.106	A	0.522	63000	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	32000	G	93%	1%	1%	1%	5%	0%	F	0.093			36000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			65000	G	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	72000	G
South 	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.45	38000	G	93%	1%	1%	1%	5%	0%	F	0.092			42000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			75000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	83000	G
South 	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	39000	G	93%	1%	1%	1%	5%	0%	F	0.101			42000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			78000	G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	84000	G
	To: Valley View Blvd															

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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	30000	G	93%	1%	1%	1%	5%	0%	C	0.108		34000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			60000	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	29000	A	93%	1%	1%	1%	5%	0%	F	0.109		32000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			58000	A	93%	1%	1%	1%	4%	0%	F	0.106	A	0.522	63000	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							
<b>City of Roanoke</b>																
(F74) Frontage Rd	0.42	890	R								NA			NA		10/29/2015
(F897) Frontage Rd	0.39	1900	R								NA			NA		11/19/2015
(1) 2nd St SW	0.23	6600	G	97%	0%	2%	0%	0%	0%	F	0.116		0.502	7200	G	2017
(1) 2nd St SW; Gainsboro Rd NW	0.25	9900	G	97%	0%	2%	0%	0%	0%	C	0.116		0.656	11000	G	2017
(2) Belle Ave NE	0.84	1800	G	99%	0%	0%	0%	0%	0%	C	0.123		0.594	2000	G	2017
(3) Wonju St	0.18	14000	G	99%	0%	0%	0%	0%	0%	C	0.098		0.617	16000	G	2017
(3) Wonju St	0.12	18000	G	99%	0%	0%	0%	0%	0%	F	0.082		0.635	19000	G	2017
(4) Kimball Ave NE	0.75	8100	G	99%	0%	0%	0%	0%	0%	F	0.096		0.784	8800	G	2017
(5) Plantation Rd NE	0.33	6900	G	99%	0%	0%	0%	0%	0%	F	0.088		0.649	7500	G	2017
(5) Plantation Rd NE	0.82	6000	G	99%	0%	0%	0%	0%	0%	F	0.088		0.573	6500	G	2017
(6) Wells Ave NW	0.03	160	G								0.179		0.6	160	G	2017
(6) Wells Ave	0.19	5800	G	95%	1%	2%	1%	1%	0%	F	0.112		0.642	6300	G	2017
(6) Wells Ave NE	0.19	7300	G	95%	1%	2%	1%	1%	0%	C	0.112		0.642	7800	G	2017
(7) Wise Ave SE	0.89	6700	G	99%	0%	0%	0%	0%	0%	F	0.121		0.788	7200	G	2017
(8) 9th St SE	0.21	5200	G	99%	0%	0%	0%	0%	0%	F	0.092		0.612	5700	G	2017
(8) 9th St SE	0.93	8500	G	99%	0%	0%	0%	0%	0%	F	0.088		0.550	9200	G	2017
(8) 9th St SE	0.06	8500	N	99%	0%	0%	0%	0%	0%	N	0.088		0.550	9200	N	2017
(8) 9th St SE	0.18	5400	G	99%	0%	0%	0%	0%	0%	F	0.088		0.550	5800	G	2017
(9) Campbell Ave SE	0.59	10000	G	98%	0%	1%	0%	0%	0%	C	0.093		0.737	11000	G	2017
(10) Norfolk Ave SE	0.30	8700	G	98%	0%	1%	0%	0%	0%	C	0.106		0.719	9500	G	2017
(11) Belleview Ave SE	0.61	4700	G	98%	0%	1%	0%	0%	0%	C	0.094		0.738	5100	G	2017

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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>																	
(13) Norfolk Ave SE	0.14	430	G	98%	1%	1%	0%	0%	0%	C	0.209			470	G	2017	
						From: Market St Along Not Inventoried Extension											
						To: 128-9 Campbell Ave SE											
(14) Williamson Rd SE	0.56	8500	G	98%	0%	1%	0%	0%	0%	C	0.092		0.637	9300	G	2017	
						From: S Jefferson St											
						To: SR 24 Elm Avenue											
(14) Williamson Rd SE	0.22	11000	G	98%	0%	1%	0%	0%	0%	F	0.102		0.579	11000	G	2017	
						From: SR 24 Elm Avenue SE											
						To: US 221 Franklin Rd SE											
(15) 1st St SW	0.04	1200	G	98%	0%	1%	1%	0%	0%	F	0.09		0.65	1300	G	2017	
						From: US 11 Campbell Ave SW											
						To: 128-17 Salem Ave SW: Gap											
(15) 1st St NW	0.09	980	G	98%	0%	1%	1%	0%	0%	C	0.123		0.985	1100	G	2017	
						From: Centre Ave NW: Gap											
						To: 128-6 Wells Ave NW											
(16) S Jefferson St	0.18	6500	G	96%	1%	3%	0%	0%	0%	C	0.097		0.764	7000	G	2017	
						From: US 221, SR 116 Franklin Rd											
						To: US 11 Campbell Ave											
(16) S Jefferson St	0.05	3400	G	96%	1%	3%	0%	0%	0%	F	0.093			3700	G	2017	
						From: 128-17 Salem Ave											
						To: 13th St SW											
(17) Salem Ave SW	0.34	4800	G	98%	0%	1%	0%	0%	0%	F	0.085		0.562	5400	G	2017	
						From: 9th St SW											
(17) Salem Ave SW	0.40	3200	G	98%	0%	1%	0%	0%	0%	F	0.095		0.569	3500	G	2017	
						From: 5th St SW											
(17) Salem Ave SW	0.30	5800	G	98%	0%	1%	0%	0%	0%	F	0.103		0.558	6500	G	2017	
						From: Combined Traffic: 13000											
						To: 2nd St SW											
(17) Salem Ave SW	0.22	5200	G	98%	0%	1%	0%	0%	0%	F	0.092		0.569	5800	G	2017	
						From: S Jefferson St											
(17) Salem Ave SW	0.15	5500	G	98%	0%	1%	0%	0%	0%	F	0.088		0.586	6200	G	2017	
						From: US 11, US 221, Bus 220 Williamson Rd SE											
						To: Campbell Ave SW											
(18) 13th St SW	0.25	2700	G	98%	0%	1%	0%	0%	0%	F	0.104		0.548	3000	G	2017	
						From: Salem Ave SW											
						To: I-581, US 220											
(19) Valley View Blvd NW	1.39	23000	G	99%	0%	0%	0%	0%	0%	C	0.089		0.539	26000	G	2017	
						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	2017	
						From: Ramp from I-581, US 220 N at Exit 4											
						To: 128-23 Aviation Dr											
(20) Municipal Rd	0.28	5500	G	99%	1%	0%	0%	0%	0%	C	0.099		0.51	5900	G	2017	
						From: SR 118 Airport Rd											
						To: 128-23 Aviation Dr											
(21) Towne Square Blvd NW	0.53	8400	G	99%	0%	1%	0%	0%	0%	C	0.101		0.505	9100	G	2017	
						From: SR 118 Airport Rd											
						To: SR 101 Hershburger Rd NW											
(22) Rutgers St NW	0.31	8800	G	99%	0%	1%	0%	0%	0%	C	0.099		0.579	9600	G	2017	
						From: 128-21 Towne Square Blvd NW											
						To: Hershberger Rd NW											
(23) Aviation Dr NW	0.77	6700	G	96%	1%	0%	0%	2%	0%	C	0.087		0.522	7300	G	2017	
						From: 128-20 Airport Entrance Rd											
						To: WCL Roanoke											
(8001) Colonial Ave	1.16	8800	G	99%	0%	0%	0%	0%	0%	F	0.105		0.530	9600	G	2017	
						From: Persinger Rd											

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8001) Colonial Ave	0.81	18000	G	99%	0%	From: Persinger Road To: Brandon Ave				F	0.098		0.547	20000	G	2017
(8003) Yellow Mountain Rd	2.59	2500	G	99%	0%	From: SCL Roanoke; 80-668 To: Jefferson St				C	0.113		0.733	2700	G	2017
(8003) McClanahan St	0.48	8500	G	98%	1%	From: Jefferson St To: Bus US 220 Franklin Rd				C	0.095		0.515	9300	G	2017
(8005) Bandy Rd	0.37	1500	G	98%	0%	From: ECL Roanoke To: 128-8009 Garden City Blvd.				F	0.114		0.703	1600	G	2017
(8008) Salem Tpke	1.35	6700	G	98%	1%	From: WCL Roanoke To: 36th St				F	0.099		0.578	7300	G	2017
(8008) Salem Tpke	1.20	6600	G	97%	0%	From: 36th St To: 24th St				C	0.095		0.549	7200	G	2017
(8009) Garden City Blvd	0.42	4900	G	98%	0%	From: Yellow Mtn Rd To: Ray Rd				F	0.106		0.639	5200	G	2017
(8009) Garden City Blvd	1.36	5300	G	98%	0%	From: Ray Rd To: SR 116 Riverland Rd				C	0.094		0.578	5800	G	2017
(8010) Shenandoah Ave	2.13	12000	G	96%	1%	From: WCL Roanoke To: 24th St				C	0.092		0.534	13000	G	2017
(8010) Shenandoah Ave	0.77	10000	G	96%	1%	From: 24th St To: 15th St				F	0.092		0.568	11000	G	2017
(8010) Shenandoah Ave	0.86	10000	G	96%	1%	From: 15th St To: 5th St				C	0.093		0.581	11000	G	2017
(8010) Shenandoah Ave	0.66	5100	G	96%	1%	From: 5th St To: Williamson Rd				F	0.097		0.678	5600	G	2017
(8011) Ogden Rd	0.55	8200	G	99%	0%	From: SCL Roanoke To: WCL Roanoke				C	0.094		0.543	8900	G	2017
(8013) Grandin Rd	1.11	7300	G	99%	0%	From: SCL Roanoke To: US 11 Grandin Rd; Brandon Ave				C	0.101		0.518	7900	G	2017
(8014) Grandin Rd	0.55	5700	G	99%	0%	From: SR 419 Electric Rd To: 80-924 Wynmere Dr				F	0.102		0.517	6200	G	2017
(8014) Grandin Rd	1.14	2500	G	99%	0%	From: 80-924 Wynmere Dr To: Garst Mill Rd				C	0.1		0.559	2700	G	2017
(8015) Franklin Rd	0.60	12000	G	98%	0%	From: US 220 Roy Webber Expwy To: US 221 Elm Ave; Gap				C	0.09		0.627	13000	G	2017
(8015) Tazewell Ave	0.54	5900	G	98%	0%	From: US 221 Williamson Rd; Gap To: 9th St				C	0.118		0.779	6400	G	2017
(8015) Tazewell Ave	0.34	4800	G	98%	0%	From: 9th St To: 13th St				F	0.141		0.900	5200	G	2017
(8018) Green Ridge Rd	1.23	5900	G	99%	0%	From: NCL Roanoke NCL Salem To: SR 117 Peters Creek Road				F	0.109		0.504	6400	G	2017
(8018) Cove Rd	1.49	7600	G	99%	0%	From: SR 117 Peters Creek Road To: Hershberger Rd				C	0.088		0.506	8200	G	2017

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
8020	Mud Lick Rd	1.43	3000	G	99%	0%	1%	0%	0%	F	0.142		0.696	3300	G	2017
8020	Edgewood Ave	0.76	6100	G	99%	0%	1%	0%	0%	C	0.111		0.52	6700	G	2017
8020	Memorial Ave	0.71	5200	G	99%	0%	1%	0%	0%	F	0.111		0.522	5600	G	2017
8022	Hershberger Rd	0.60	10000	G	98%	0%	1%	0%	0%	C	0.09		0.636	11000	G	2017
8023	Bennington St SE	0.37	NA								NA			NA		
8023	Bennington St	0.54	11000	G	98%	0%	1%	0%	1%	F	0.093		0.573	12000	G	2017
8023	13th St	0.78	13000	G	98%	0%	1%	0%	1%	C	0.093		0.569	14000	G	2017
8023	13th St	0.41	5800	G	98%	0%	1%	0%	1%	F	0.089		0.610	6300	G	2017
8023	14th St	0.07	1900	G	98%	0%	1%	0%	1%	F	0.093		0.569	2100	G	2017
8023	Norfolk Ave	0.05	7400	G	98%	0%	1%	0%	1%	F	0.093		0.514	8000	G	2017
8023	Hollins Rd	0.39	8500	G	98%	0%	1%	0%	1%	F	0.086		0.516	9300	G	2017
8023	Old Mountain Rd	1.75	6500	G	98%	0%	1%	0%	0%	F	0.101		0.638	7100	G	2017
8024	Mountain View Terrace	0.44	1700	G	98%	0%	1%	0%	0%	F	0.1		0.585	1900	G	2017
8024	Mountain View Terrace	0.05	1700	N	98%	0%	1%	0%	0%	N	0.1		0.585	1900	N	2017
8024	Chesterfield St	0.22	1000	G	98%	0%	1%	0%	0%	F	0.107		0.612	1100	G	2017
8025	Jefferson St	0.43	6600	G	98%	0%	1%	0%	0%	F	0.090		0.541	7200	G	2017
8025	Jefferson St	0.40	14000	G	98%	0%	1%	0%	0%	C	0.086		0.544	15000	G	2017
8027	23rd St	0.27	7400	G	98%	0%	1%	0%	0%	F	0.09		0.572	8100	G	2017
8028	Patterson Ave	1.04	5500	G	95%	1%	2%	1%	2%	C	0.087		0.56	5900	G	2017
8028	Patterson Ave	0.53	3400	G	95%	1%	2%	1%	2%	F	0.096		0.639	3700	G	2017
8029	Brandon Ave	0.82	15000	G	99%	0%	1%	0%	0%	F	0.085		0.508	17000	G	2017

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
8029 Brandon Ave	0.92	22000	From Main St				1%	0%	0%	0%	C	0.090	0.538	24000	G	2017
			To Franklin Rd													
8030 Loudon St	1.23	1600	From 24th St				3%	1%	0%	0%	C	0.098	0.546	1800	G	2017
			To 10th St													
8030 Loudon St	0.43	900	From 10th St				3%	1%	0%	0%	F	0.097	0.560	980	G	2017
			To 5th St													
8031 Maple Ave	0.36	340	From Dead End				2%	1%	2%	0%	F	0.137	0.69	370	G	2017
			To SR 116 Jefferson St													
8032 Overland Rd	0.32	9500	From Brambleton Ave				0%	0%	0%	0%	F	0.102	0.534	10000	G	2017
			To Colonial Ave													
8035 5th St	0.37	5100	From Elm Ave				0%	0%	0%	0%	C	0.098	0.623	5500	G	2017
			To Salem Ave													
8035 5th St	0.78	3100	From Salem Ave				0%	0%	0%	0%	F	0.089	0.563	3300	G	2017
			To Orange Ave													
8036 Broadway Ave	0.47	8400	From Bus US 220 Franklin Rd				1%	0%	0%	0%	C	0.090	0.636	9100	G	2017
			To McClanahan St													
8038 Fleming Ave	0.87	1300	From Williamson Rd				1%	0%	0%	0%	F	0.091	0.709	1400	G	2017
			To Plantation Rd													
8039 Bridge St	0.45	3500	From Mountain View Terrace				1%	0%	0%	0%	F	0.087	0.524	3800	G	2017
			To Patterson Ave													
8040 Reserve Ave	0.37	7000	From Franklin Rd				1%	1%	1%	0%	F	0.102	0.609	7700	G	2017
			To Jefferson St													
8041 10th St	0.07	6000	From US 11 Campbell Ave				1%	1%	1%	0%	F	0.087	0.6	6600	G	2017
			To 128-8028 Patterson Ave													
8041 10th St	0.12	6000	From 128-8028 Patterson Ave				1%	1%	1%	0%	F	0.081	0.524	6600	G	2017
			To 128-17 Salem Ave SW													
8041 10th St	0.75	8200	From 128-17 Salem Ave SW				1%	1%	1%	0%	F	0.082	0.536	8900	G	2017
			To US 460 Orange Ave													
8041 10th St	0.84	9600	From US 460 Orange Ave				1%	1%	1%	0%	F	0.095	0.526	10000	G	2017
			To I-581 Overpass													
8041 10th St	0.56	8200	From I-581 Overpass				1%	1%	1%	0%	F	0.094	0.504	8900	G	2017
			To Williamson Rd													
8042 Rutrough Rd	0.57	1400	From SR 116 Mt Pleasant Blvd				1%	1%	1%	0%	F	0.100	0.639	1500	G	2017
			To ECL Roanoke													
8045 Boulevard St	0.16	8000	From Patterson Ave				1%	1%	1%	0%	F	0.088	0.524	8700	G	2017
			To Salem Ave													
8045 Boulevard St	0.25	9900	From Salem Ave				1%	1%	1%	0%	F	0.087	0.509	11000	G	2017
			To Baker Ave													
8045 24th St	0.41	10000	From Baker Ave				1%	1%	1%	0%	F	0.088	0.522	11000	G	2017
			To Melrose Ave													
8048 Riverdale Rd	0.78	1500	From Bennington St				1%	1%	1%	0%	F	0.087	0.603	1600	G	2017
			To ECL Roanoke													

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
(8050) Gus Nicks Blvd	0.70	17000	G	97%	1%	1%	1%	1%	0%	C	0.086		0.661	18000	G	2017
(8053) Burwell St	0.35	6000	G	97%	1%	1%	1%	1%	0%	F	0.096		0.613	6500	G	2017
(8053) Liberty Rd	0.74	5000	G	98%	1%	1%	0%	0%	0%	C	0.103		0.594	5400	G	2017
(8053) Liberty Rd	0.40	5000	G	98%	1%	1%	0%	0%	0%	F	0.101		0.602	5400	G	2017
(8055) King St	1.46	11000	G	98%	1%	1%	0%	0%	0%	F	0.098		0.556	12000	G	2017
(8057) Westside Blvd	0.65	2800	G	99%	0%	1%	0%	0%	0%	F	0.096		0.514	3100	G	2017
(8057) Westside Blvd	0.54	5200	G	99%	0%	1%	0%	0%	0%	C	0.095		0.566	5600	G	2017
128-8008 Salem Trnpk		6800	G								0.085		0.553	6800	G	2017
13th Street		7600	G	97%	0%	1%	1%	1%	0%	C	0.103		0.716	7600	G	2017
17th St		180	G								0.147		0.561	190	G	2017
18th St		100	G								0.126		0.571	110	G	2017
19th St		1600	G								0.079		0.551	1800	G	2017
25th St		820	G								0.106		0.576	900	G	2017
7th St		440	G								0.115		0.627	470	G	2017
Avenham Ave		4900	G								0.081		0.569	5200	G	2017
Barnhill Ln		130	G								0.124		0.595	150	G	2017
Dunkirk Ave		1100	G								0.130		0.871	1200	G	2017
Fairhope Rd		1200	G								0.098		0.572	1300	G	2017
Fauquier St		2200	G								0.086		0.554	2400	G	2017

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Forest Park Blvd		1300	G			From Olive Ave				0.1			0.578	1400	G	2017
						To Alder St										
Fugate Rd		930	G			From Collingwood St				0.111			0.502	1000	G	2017
						To Luray St										
Greenbrier Ave		140	G			From Kenwood Blvd				0.161			0.52	150	G	2017
						To 19th St										
Hazelridge Rd		280	G			From Hershberger Rd				0.095			0.65	310	G	2017
						To Vincient Ave										
Heritage Rd		150	G			From Dogwood Ln S				0.126			0.525	170	G	2017
						To Dogwood La N										
Hildebrand Rd		1500	G			From Hershberger Rd				0.092			0.518	1700	G	2017
						To Whitney Ave										
Hillview Ave		90	G			From Troxell Rd				0.193			0.548	100	G	2017
						To Ventnor Rd										
I-581 North and South		NA				From Ramp from I-581 N to Elm Ave				NA				NA		
						To Ramp from Elm Ave to I-581 N										
Langdon Rd		200	G			From Lansing Dr				0.122			0.558	220	G	2017
						To Fairway Dr										
Liberty Rd		250	G			From Hollins Rd				0.164			0.774	270	G	2017
						To Norton Ave										
Maplelawn Ave		300	G			From Oakland Ave				0.226			0.784	330	G	2017
						To Link St										
Meadow Run Dr		150	G			From Brook Run Dr				0.134			0.524	160	G	2017
						To Spring Tree Dr										
Meadowbrook Rd		630	G			From Northwood Dr				0.112			0.597	680	G	2017
						To Sloan Rd										
Mecca St		1200	G			From King St				0.118			0.707	1300	G	2017
						To Belle Ave										
Melcher St		180	G			From Yellow Mt Rd				0.112			0.809	190	G	2017
						To Carico Ave										
Monroe St		1200	G			From Vermont Ave				0.093			0.512	1300	G	2017
						To Maine Ave										
Monterey Rd		480	G			From Old Mountain Rd				0.109			0.709	520	G	2017
						To Dead End										
Montrose Ave		910	G			From Morningside St				0.108			0.701	980	G	2017
						To 11th Half St										
Municipal Airport Entrance		4000	G			From Aviation Dr				0.085			0.554	4000	G	2017
						To Airport										

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Oaklawn Ave		550	G			From Winsloe Dr				0.1			0.571	580	G	2017
						To Hazelridge Rd										
Persinger Rd		1800	G			From Colonial Ave				0.098			0.783	1900	G	2017
						To Bluefield Blvd										
Portland Ave		1000	G			From Cove Rd				0.129			0.723	1100	G	2017
						To Oleva St										
Ray Rd		330	G			From New Spring Branch Rd				0.136			0.644	350	G	2017
						To Dead End										
Renfro Blvd		120	G			From Gun Club Rd				0.133			0.529	130	G	2017
						To Pilot St										
Reynolds Rd		900	G			From Mabry Ave				0.115			0.760	960	G	2017
						To ECL Roanoke										
Richard Ave		1000	G			From Cannaday Rd				0.104			0.608	1100	G	2017
						To Mecca St										
Ridgefield St		170	G			From Mississippi Ave				0.111			0.667	190	G	2017
						To Norton Ave										
Roanoke Ave		720	G			From Burks St				0.108			0.567	790	G	2017
						To Byrne St										
Salem Ave		2400	G			From 19Th St				0.097			0.536	2600	G	2017
						To 20Th St										
Sweetbrier Ave		90	G			From Rosewood Ave				0.138			0.615	90	G	2017
						To Clifford St										
Valentine Ave		200	G			From Deyerle Rd				0.143			0.541	220	G	2017
						To Knollwood Rd										
Valley View Blvd NW		13000	G			From Ring Rd				0.091			0.596	13000	G	2017
						To Valley View Blvd NW										
Valley View Blvd NW		15000	G			From Valley View Blvd NW				0.111			0.635	15000	G	2017
						To Valley View Blvd NW										
Valley View Blvd NW		17000	G			From I-581				0.088			0.559	17000	G	2017
						To I-581										
Ventnor Rd		390	G			From Eanes Rd				0.128			0.591	420	G	2017
						To Hillview Ave										
Vinyard Ave		20	G			From Omar Ave				0.333			0.75	30	G	2017
						To Atherly St										
Virginia Ave		20	G			From Comer St				0.340			0.563	20	G	2017
						To Dead End										
Whitney Ave		1000	G			From Woodbury St				0.124			0.685	1100	G	2017
						To Hubert Rd										

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						2Axle	3+Axle	1Trail	2Trail							
<b>City of Roanoke</b>																
Willow Oak Dr		240	G			From Winterberry Lane				0.102			0.55	260	G	2017
						To Willow Oak Circle										
Windsor Ave		1400	G			From Edgewood St				0.118			0.565	1500	G	2017
						To Derwent Dr										