

2018
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates
where available

Special Locality Report
128
City of Roanoke

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

Prepared By
Virginia Department of Transportation
Traffic Engineering Division

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

Virginia Department of Transportation
Traffic Engineering Division
Traffic Monitoring Section

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

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

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

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

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

Publication Notes

Parallel Roads

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

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

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

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

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

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

Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

QA: Quality of AADT:

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

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

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

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

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

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

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

QC: Quality of Classification Data:

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

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

QK: Quality of the K Factor estimate:

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

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

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

QW: Quality of AAWDT:

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

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

Route Shield Legend

Route Systems

-  Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
-  US Route
-  Virginia State Route
-  Frontage Road (F precedes frontage route number)
-  Secondary Route

Special Routes

-  Bus - Business Route
-  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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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
11 Brandon Ave	City of Roanoke	1.35	19000	F	98%	0%	1%	0%	0%	F	0.094	F	0.633	21000	F	
11 Brandon Ave	City of Roanoke	1.03	12000	F	98%	0%	1%	0%	0%	F	0.084	F	0.582	13000	F	
11 Grandin Rd	City of Roanoke	0.70	6900	F	98%	0%	1%	0%	0%	F	0.089	F	0.59	7700	F	
11 Memorial Avenue	City of Roanoke	0.84	12000	A	98%	0%	1%	0%	0%	C	0.113	A	0.599	13000	A	
11 Campbell Ave	City of Roanoke	0.53	4700	F	98%	0%	1%	0%	0%	F	0.102	F	0.601	5200	F	
11 Campbell Ave	City of Roanoke	0.47	5300	F	98%	0%	1%	0%	0%	F	0.091	F	0.522	5800	F	
11 Campbell Ave	City of Roanoke	0.28	7700	G	98%	0%	1%	0%	0%	F	0.085	F	0.729	8600	G	
11 Campbell Ave	City of Roanoke	0.16	7700	N	98%	0%	1%	0%	0%	N	0.085	F	0.729	8600	N	
11 221 116 Williamson Rd	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	F	0.088	F	0.514	25000	G	
11 221 116 Williamson Rd	City of Roanoke	0.15	16000	G	98%	0%	1%	0%	0%	F	0.092	F	0.709	18000	G	
11 221 116 Williamson Rd	City of Roanoke	0.50	11000	G	99%	0%	1%	0%	0%	F	0.076	F	0.539	11000	G	
11 Williamson Rd	City of Roanoke	0.92	16000	F	99%	0%	1%	0%	0%	F	0.079	F	0.523	17000	F	
11 Williamson Rd	City of Roanoke	0.51	14000	G	99%	0%	1%	0%	0%	F	0.082	F	0.519	15000	G	
11 Williamson Rd	City of Roanoke	1.27	18000	F	99%	0%	1%	0%	0%	F	0.085	F	0.510	18000	F	
11 Williamson Rd	City of Roanoke	0.11	17000	F	99%	0%	1%	0%	0%	F	0.086	F	0.542	17000	F	
11 Williamson Rd	City of Roanoke	0.39	15000	F	99%	0%	1%	0%	0%	F	0.085	F	0.525	16000	F	
North 11 Ramp	City of Roanoke (Maint: 80)	0.13	4100	G							0.163	F		4100	G	

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							2Axle	3+Axle	1Trail	2Trail							
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	17000	F	96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	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%	1%	0%	F	0.089	F	0.502	15000	F	
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	12000	F	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	13000	F	
ALT 11 460 116 Orange Ave	To: Salem Turnpike From: City of Roanoke	1.00	15000	F	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	16000	F	
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	22000	F	96%	1%	1%	1%	1%	0%	C	0.091	A	0.512	23000	F	
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	38000	F	96%	1%	1%	1%	1%	0%	F	0.078	F	0.642	41000	F	
24 Elm Avenue	To: US 11 Williamson Rd From: City of Roanoke	0.17	14000	F	97%	1%	1%	0%	1%	0%	F	0.073	F	0.562	15000	F	
24 Elm Avenue	To: SR 116 Jefferson St From: City of Roanoke	0.25	27000	F	97%	1%	1%	0%	1%	0%	C	0.112	F		29000	F	
24 Bullitt Avenue	To: I-581 From: City of Roanoke	0.68	12000	F	98%	1%	1%	0%	1%	0%	C	0.112	F		12000	F	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 24000				F	98%	1%	1%	0%	C	0.087	F	0.615	26000	F
24 Jamison Ave	To: SR 24 Par, 6th St From: City of Roanoke	0.19	27000	F	98%	0%	1%	0%	1%	0%	F	0.088	F	0.628	29000	F	
24 Dale Ave	To: SR 24 P, 13th St From: City of Roanoke	0.69	24000	F	98%	0%	1%	0%	1%	0%	F	0.088	F	0.599	26000	F	
24 Ramp	To: 13th St From: City of Roanoke (Maint: 80)	0.09	7000	G								0.082	F		7000	G	
24 Ramp	To: Dale Ave From: City of Roanoke (Maint: 80)	0.08	13000	G								0.080	F		13000	G	
24 Jamison Ave	To: ECL Roanoke From: City of Roanoke	0.68	12000	F	98%	0%	1%	0%	1%	0%	C	0.097	F	0.544	13000	F	
			Combined Traffic Estimates for 2 Parallel Roadways on this Route: 24000				F	98%	1%	1%	0%	C	0.087	F	0.615	26000	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	9000	G	99%	0%	0%	0%	0%	0%	C	0.088	F	0.525	9800	G
101 Hershberger Rd	City of Roanoke	0.58	25000	F	96%	2%	1%	0%	1%	0%	F	0.091	F	0.508	29000	F
101 Hershberger Rd	City of Roanoke	1.25	32000	G	96%	2%	1%	0%	1%	0%	F	0.084	F	0.547	37000	G
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	3600	G								0.084	F		3600	G
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	1200	G								0.111	F		1200	G
West 101 Ramp	City of Roanoke (Maint: 80)	0.18	7300	G								0.113	F		7300	G
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	6500	G	98%	0%	0%	0%	1%	0%	C	0.111	F		6500	G
115 Hollins Rd	City of Roanoke	1.02	6700	F	92%	1%	2%	2%	3%	0%	C	0.093	F	0.531	7100	F
115 Liberty Rd	City of Roanoke	0.30	4300	F	92%	1%	2%	2%	3%	0%	F	0.107	F	0.581	4600	F
115 Plantation Rd	City of Roanoke	0.88	8700	F	97%	1%	1%	1%	1%	0%	C	0.09	F	0.564	9300	F
115 Plantation Rd	City of Roanoke	0.66	15000	F	97%	1%	1%	1%	1%	0%	C	0.096	F	0.528	16000	F
116 Mt Pleasant Blvd	City of Roanoke	0.70	6700	F	98%	0%	1%	0%	0%	0%	F	0.113	F	0.905	7200	F
116 Riverland Rd	City of Roanoke	0.62	9400	F	98%	0%	1%	0%	0%	0%	C	0.096	F	0.705	10000	F
116 Riverland Rd	City of Roanoke	0.73	7800	F	98%	0%	1%	0%	0%	0%	F	0.101	F	0.701	8300	F
116 Piedmont St	City of Roanoke	0.07	4300	F	98%	0%	1%	0%	0%	0%	F	0.110	F	0.699	4600	F

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							2Axle	3+Axle	1Trail	2Trail						
116 Walnut Ave	From: Piedmont St	0.26	6600	F	98%	0%	1%	0%	0%	0%	C	0.102	F	0.644	7100	F
	To: Jefferson St															
116 Jefferson St	From: Walnut Ave	0.42	10000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.599	11000	G
	To: Elm Ave															
116 221 Franklin Rd	From: US 221; IUS 221-P; 128-8015 Gap T	0.14	4800	F	98%	0%	1%	0%	0%	0%	F	0.117	F	0.685	5100	F
	To: US 11															
116 11 221 Williamson Rd	From: Campbell Ave	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	25000	G
	To: Shenandoah Ave															
116 11 221 Williamson Rd	From: I-581	0.50	11000	G	99%	0%	1%	0%	0%	0%	F	0.076	F	0.539	11000	G
	To: US 11															
116 460 11 220 Orange Ave	From: US 460	0.24	38000	F	96%	1%	1%	1%	1%	0%	F	0.078	F	0.642	41000	F
	To: I-581, US 220, ALT SR 220															
116 460 11 Orange Ave	From: I-581, US 220, ALT SR 220	0.90	22000	F	96%	1%	1%	1%	1%	0%	C	0.091	A	0.512	23000	F
	To: 10th St, Gainsboro Rd															
116 460 11 Orange Ave	From: 10th St, Gainsboro Rd	1.00	15000	F	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	16000	F
	To: Salem Turnpike															
116 460 11 Melrose Ave	From: Salem Turnpike	0.41	12000	F	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	13000	F
	To: Melrose Ave															
116 Lafayette Blvd	From: Melrose Ave	0.73	7000	F	98%	0%	1%	0%	0%	0%	C	0.084	F	0.575	7500	F
	To: Cove Rd															
116 Cove Rd	From: Cove Rd	0.72	12000	F	98%	0%	1%	0%	0%	0%	F	0.081	F	0.522	13000	F
	To: SR 101 Hershberger Rd															
117 Peters Creek Rd Ext	From: SR 101 Hershberger Rd	2.34	18000	F	96%	2%	1%	0%	1%	0%	F	0.091	F	0.539	21000	F
	To: US 11 Brandon Ave															
117 Peters Creek Rd	From: US 11 Brandon Ave	0.46	24000	F	96%	2%	1%	0%	1%	0%	F	0.090	F	0.521	27000	F
	To: US 460 Melrose Ave															
117 Peters Creek Rd	From: US 460 Melrose Ave	0.87	16000	F	96%	2%	1%	0%	1%	0%	F	0.093	F	0.541	19000	F
	To: SR 101 Hershberger Rd															
117 Peters Creek Rd	From: SR 101 Hershberger Rd	1.37	19000	F	96%	2%	1%	0%	1%	0%	F	0.097	F	0.573	23000	F
	To: Cove Rd															
117 Peters Creek Rd	From: Cove Rd	0.82	20000	A	96%	2%	1%	0%	1%	0%	C	0.113	A	0.51	23000	A
	To: 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	4100	G										0.104	F	4100	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	2100	G										0.124	F	2100	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	4700	G										0.104	F	4700	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	2700	G										0.089	F	2700	G
118 Airport Rd	From: US 11 Williamson Rd City of Roanoke To: Municipal Rd	0.63	6200	F	99%	1%	0%	0%	0%	0%	F	0.103	F	0.540	6600	F	
118 Airport Rd	From: Municipal Rd City of Roanoke To: NCL Roanoke	1.01	10000	A	99%	1%	0%	0%	0%	0%	C	0.116	A	0.541	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%	9%	1%	F	0.083	F	0.667	34000	F	
220 Roy Webber Expwy	From: Wonju St City of Roanoke (Maint: 80) To: SR 24 Elm Ave; I-581	1.66	51000	F	87%	1%	1%	1%	9%	1%	F	0.089	F	0.511	54000	F	
220 Roy Webber Expwy	From: SR 24 Elm Ave; I-581 City of Roanoke (Maint: 80) To: US 11 Williamson Rd	1.71	65000	F	87%	1%	1%	1%	9%	1%	F	0.09	F	0.518	68000	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:			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:			74000	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:			77000	G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	83000	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:			61000	G	93%	1%	1%	1%	4%	0%	C	0.107	B	0.51	68000	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	0.517	65000	A	

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							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	6600	G										6600	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	F	23000	F	
Bus 220 Franklin Rd	From: Penarth Road City of Roanoke To: 128-3 Wonju St	1.26	16000	F	99%	0%	1%	0%	0%	0%	F	0.091	F	17000	F	
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	0.091	F	12000	G	
Bus 220 Franklin Rd	From: 128-8003 McClanahan St City of Roanoke To: 128-8015; I-581 Underpass	0.41	9500	G	99%	0%	1%	0%	0%	0%	F	0.093	F	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	38000	F	96%	1%	1%	1%	1%	0%	F	0.078	F	41000	F	
ALT 220 460 221 Orange Ave	From: US 11 Williamson Rd City of Roanoke To: SR 115 Hollins Rd	0.49	38000	F	96%	1%	1%	1%	1%	0%	F	0.076	F	41000	F	
ALT 220 460 221 Orange Ave	From: SR 115 Hollins Rd City of Roanoke To: 24th St	1.14	41000	F	94%	0%	1%	1%	3%	0%	F	0.075	F	43000	F	
ALT 220 460 221 Orange Ave	From: 24th St City of Roanoke To: 128-8055 King St	1.17	32000	F	94%	0%	1%	1%	3%	0%	F	0.081	F	34000	F	
ALT 220 460 221 Orange Ave	From: 128-8055 King St City of Roanoke To: Roanoke County Line	0.38	38000	F	94%	0%	1%	1%	3%	0%	F	0.082	F	40000	F	
221 Brambleton Ave	From: WCL Roanoke City of Roanoke To: Overland Road	1.39	13000	F	99%	0%	1%	0%	0%	0%	C	0.108	F	14000	F	
221 Brambleton Ave	From: Overland Road City of Roanoke To: Brandon Ave	0.52	7500	F	99%	0%	1%	0%	0%	0%	F	0.107	F	8000	F	
221 Main St	From: Brandon Ave City of Roanoke To: 8th St	1.19	9600	F	99%	0%	1%	0%	0%	0%	F	0.097	F	10000	F	
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	F	12000	G	
221 Elm Ave	From: US 220 Franklin Rd City of Roanoke To: SR 24, SR 116	0.30	7100	F	98%	0%	1%	0%	0%	0%	F	0.083	F	7600	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			14000	F	99%	0%	1%	0%	0%	0%	F	0.097	F	15000	F	

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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	4800	F	98%	0%	1%	0%	0%	0%	F	0.117	F	0.685	5100	F
221 Williamson Rd	To: Williamson Rd															
	From: Franklin Rd															
City of Roanoke	0.14	15000	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.553	16000	F	
221 11 116 Williamson Rd	To: US 11 Salem Ave															
	From: Salem Ave															
City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.514	25000	G	
221 11 116 Williamson Rd	To: Shenandoah Ave															
	From: Shenandoah Ave															
City of Roanoke	0.15	16000	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.709	18000	G	
221 11 116 Williamson Rd	To: I-581															
	From: I-581															
City of Roanoke	0.50	11000	G	99%	0%	1%	0%	0%	0%	F	0.076	F	0.539	11000	G	
221 460 220 ALT Orange Ave	To: US 460 S															
	From: US 460 S															
City of Roanoke	0.49	38000	F	96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	41000	F	
221 460 220 ALT Orange Ave	To: SR 115 Hollins Rd															
	From: SR 115 Hollins Rd															
City of Roanoke	1.14	41000	F	94%	0%	1%	1%	3%	0%	F	0.075	F	0.521	43000	F	
221 460 220 ALT Orange Ave	To: 24th St															
	From: 24th St															
City of Roanoke	1.17	32000	F	94%	0%	1%	1%	3%	0%	F	0.081	F	0.516	34000	F	
221 460 220 ALT Orange Ave	To: 128-8055 King St															
	From: 128-8055 King St															
City of Roanoke	0.38	38000	F	94%	0%	1%	1%	3%	0%	F	0.082	F	0.508	40000	F	
221 Franklin Rd	To: ECL Roanoke															
	From: US 221 Elm Ave															
City of Roanoke	0.40	6800	F	99%	0%	1%	0%	0%	0%	F	0.112	F	0.659	7200	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			14000	F	99%	0%	1%	0%	0%	0%	F	0.097	F	0.618	15000	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	41000	F	99%	0%	0%	0%	0%	0%	F	0.081	F	0.551	46000	F	
460 11 ALT Melrose Ave	To: Roanoke County Line															
	From: ECL Salem															
City of Roanoke	0.65	17000	F	96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	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%	1%	0%	F	0.089	F	0.502	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%	1%	0%	F	0.080	F	0.548	13000	F	
460 11 116 ALT Orange Ave	To: Salem Tpke															
	From: Salem Tpke															
City of Roanoke	1.00	15000	F	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	16000	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	22000	F	96%	1%	1%	1%	0%	C	0.091	A	0.512	23000	F
ALT 460 11 116 220 Orange Ave	City of Roanoke	From: US 11 Williamson Rd To: SR 115 Hollins Rd	0.24	38000	F	96%	1%	1%	1%	0%	F	0.078	F	0.642	41000	F
ALT 460 221 220 Orange Ave	City of Roanoke	From: SR 115 Hollins Rd To: 24th St	0.49	38000	F	96%	1%	1%	1%	0%	F	0.076	F	0.516	41000	F
ALT 460 221 220 Orange Ave	City of Roanoke	From: 24th St To: 128-8055 King St	1.14	41000	F	94%	0%	1%	1%	3%	F	0.075	F	0.521	43000	F
ALT 460 221 220 Orange Ave	City of Roanoke	From: 128-8055 King St To: ECL Roanoke	1.17	32000	F	94%	0%	1%	1%	3%	F	0.081	F	0.516	34000	F
ALT 460 221 220 Orange Ave	City of Roanoke	From: ECL Roanoke To: US 460 TO RT 581 SOUTH	0.38	38000	F	94%	0%	1%	1%	3%	F	0.082	F	0.508	40000	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	0.14	3500	G							0.105	F		3500	G
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	0.11	3100	G							0.147	F		3100	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	8500	G							0.091	F		8500	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	F		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	G	94%	1%	1%	1%	4%	F	0.088	F		36000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				65000	G	93%	1%	1%	1%	4%	F	0.085	F	0.542	72000	G
North 581 220	City of Roanoke (Maint: 80)	From: US 11 Williamson Rd To: US 460 Orange Ave	0.31	37000	G	94%	1%	1%	1%	4%	F	0.086	F		41000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				74000	G	93%	1%	1%	1%	4%	F	0.088	F	0.527	83000	G
North 581 220	City of Roanoke (Maint: 80)	From: US 460 Orange Ave To: Valley View Blvd	1.68	39000	G	94%	1%	1%	1%	4%	F	0.108	A		42000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:				77000	G	93%	1%	1%	1%	4%	F	0.102	A	0.633	83000	G

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
North 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.11	30000	G	94%	1%	1%	1%	4%	0%	C	0.11	B	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	68000	G
North 581 220	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.75	29000	A	94%	1%	1%	1%	4%	0%	F	0.109	A	32000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			58000	A	93%	1%	1%	1%	4%	0%	F	0.106	A	0.517	65000	A
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.18	9000	G								0.086	F	9000	G	
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.12	3400	G								0.107	F	3400	G	
North 581 Ramp to Valley View Blvd	From: I-581 North															
	City of Roanoke (Maint: 80)	0.15	7900	G	99%	0%	0%	0%	0%	0%	C	0.099	F	8400	G	
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.26	8100	G								0.093	F	8100	G	
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.19	3700	G								0.093	F	3700	G	
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.28	5000	G								0.111	F	5000	G	
North 581 Ramp	From: I-581 North															
	City of Roanoke (Maint: 80)	0.21	4000	G								0.107	F	4000	G	
South 581 220	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	F	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 581 220	From: US 11 Williamson Rd															
	City of Roanoke (Maint: 80)	0.45	38000	G	93%	1%	1%	1%	5%	0%	F	0.092	F	42000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			74000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	83000	G
South 581 220	From: US 460 Orange Ave															
	City of Roanoke (Maint: 80)	1.41	39000	G	93%	1%	1%	1%	5%	0%	F	0.101	A	41000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			77000	G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	83000	G
	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						
South 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	32000	G	93%	1%	1%	1%	5%	0%	C	0.108	B	35000	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	68000	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	0.110	A	32000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		58000	A	93%	1%	1%	1%	4%	0%	F	0.106	A	0.517	65000	A
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.09	12000	G								0.084	F	12000	G	
South 581 Ramp	From: SR 24 Elm Avenue															
	City of Roanoke (Maint: 80)	0.08	6300	G								0.141	F	6300	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	7200	G								0.083	F	7200	G	
South 581 Ramp	From: US 460 E, Orange Ave															
	City of Roanoke (Maint: 80)	0.13	2600	G								0.089	F	2600	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	6000	G	98%	0%	0%	0%	1%	0%	C	0.093	F	6000	G	
South 581 Ramp	From: SR 101 E, Hershberger Rd															
	City of Roanoke (Maint: 80)	0.27	2300	G								0.375	F	2300	G	
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2700	G								0.133	F	2700	G	
South 581 Ramp	From: SR 117 E, Peters Creek Rd															
	City of Roanoke (Maint: 80)	0.19	2000	G								0.145	F	2000	G	

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(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	5500	F	97%	1%	2%	0%	0%	0%	F	0.12	F	0.566	5900	F	2018
(1) 2nd St SW; Gainsboro Rd NW	0.21	9300	F	97%	1%	2%	0%	0%	0%	C	0.112	F	0.609	9900	F	2018
(2) Belle Ave NE	0.84	2300	F	99%	1%	0%	0%	0%	0%	C	0.119	F	0.562	2500	F	2018
(3) Wonju St	0.18	14000	G	99%	0%	0%	0%	0%	0%	C	0.098	F	0.617	16000	G	2018
(3) Wonju St	0.12	18000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.635	19000	G	2018
(4) Kimball Ave NE	0.75	7600	F	99%	0%	0%	0%	0%	0%	F	0.092	F	0.76	8100	F	2018
(5) Plantation Rd NE	0.33	7100	F	99%	0%	0%	0%	0%	0%	F	0.084	F	0.549	7600	F	2018
(5) Plantation Rd NE	0.82	6000	F	99%	0%	0%	0%	0%	0%	F	0.089	F	0.617	6400	F	2018
(6) Wells Ave NW	0.03	150	F								0.109	F	0.526	150	F	2018
(6) Wells Ave	0.19	5700	F	95%	1%	2%	1%	1%	0%	F	0.123	F	0.654	6100	F	2018
(6) Wells Ave NE	0.19	8400	F	95%	1%	2%	1%	1%	0%	C	0.11	F	0.637	9000	F	2018
(7) Wise Ave SE	0.89	6700	F	99%	0%	0%	0%	0%	0%	F	0.124	F	0.662	7200	F	2018
(8) 9th St SE	0.21	5700	F	99%	0%	0%	0%	0%	0%	F	0.091	F	0.659	6100	F	2018
(8) 9th St SE	0.93	8400	F	99%	0%	0%	0%	0%	0%	F	0.092	F	0.569	9000	F	2018
(8) 9th St SE	0.06	8400	N	99%	0%	0%	0%	0%	0%	N	0.092	F	0.569	9000	N	2018
(8) 9th St SE	0.18	4400	F	99%	0%	0%	0%	0%	0%	F	0.092	F	0.569	4700	F	2018
(9) Campbell Ave SE	0.59	9300	F	98%	0%	2%	0%	0%	0%	C	0.1	F	0.76	9900	F	2018
(10) Norfolk Ave SE	0.30	7800	F	98%	0%	1%	0%	0%	0%	C	0.118	F	0.769	8400	F	2018
(11) Belleview Ave SE	0.61	5200	F	98%	0%	1%	0%	0%	0%	C	0.104	F	0.742	5500	F	2018

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(13) Norfolk Ave SE	0.14	410	F	98%	0%	1%	0%	0%	0%	C	0.203	F		440	F	2018
			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	F	0.637	9200	G	2018
			From: S Jefferson St													
			To: SR 24 Elm Avenue													
(14) Williamson Rd SE	0.22	9800	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.516	10000	F	2018
			From: SR 24 Elm Avenue SE													
			To: US 221 Franklin Rd SE													
(15) 1st St SW	0.04	1100	F	97%	0%	1%	1%	0%	0%	F	0.09	F	0.597	1200	F	2018
			From: US 11 Campbell Ave SW													
			To: 128-17 Salem Ave SW: Gap													
(15) 1st St NW	0.09	1100	F	97%	0%	1%	1%	0%	0%	C	0.136	F	0.947	1100	F	2018
			From: Centre Ave NW: Gap													
			To: 128-6 Wells Ave NW													
(16) S Jefferson St	0.18	6400	G	96%	1%	3%	0%	0%	0%	C	0.097	F	0.764	6900	G	2018
			From: US 221, SR 116 Franklin Rd													
			To: US 11 Campbell Ave													
(16) S Jefferson St	0.05	3000	F	96%	1%	3%	0%	0%	0%	F	0.082	F		3200	F	2018
			From: US 11 Campbell Ave													
			To: 128-17 Salem Ave													
(17) Salem Ave SW	0.34	4300	F	98%	0%	1%	0%	0%	0%	F	0.089	F	0.53	4700	F	2018
			From: 13th St SW													
			To: 9th St SW													
(17) Salem Ave SW	0.40	2600	F	98%	0%	1%	0%	0%	0%	F	0.097	F	0.612	2900	F	2018
			From: 9th St SW													
			To: 5th St SW													
(17) Salem Ave SW	0.30	5400	F	98%	0%	1%	0%	0%	0%	F	0.096	F	0.581	6000	F	2018
			From: 5th St SW													
			To: 2nd St SW													
(17) Salem Ave SW	0.22	4400	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.596	4900	F	2018
			From: 2nd St SW													
			To: S Jefferson St													
(17) Salem Ave SW	0.15	4000	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.531	4400	F	2018
			From: S Jefferson St													
			To: US 11, US 221, Bus 220 Williamson Rd SE													
(18) 13th St SW	0.25	2500	F	98%	0%	1%	0%	0%	0%	F	0.097	F	0.628	2700	F	2018
			From: Campbell Ave SW													
			To: Salem Ave SW													
(19) Valley View Blvd NW	1.39	23000	F	99%	0%	1%	0%	0%	0%	C	0.083	F	0.574	24000	F	2018
			From: I-581, US 220													
			To: Hershberger Rd NW													
(19) Ramp From Valley View Blvd to I-581	0.04	4600	G								0.096	F		4600	G	2018
			From: I-581 S, US 220 S													
			To: Ramp from I-581, US 220 N at Exit 4													
(20) Municipal Rd	0.28	5500	F	98%	1%	1%	0%	0%	0%	C	0.097	F	0.509	5800	F	2018
			From: 128-23 Aviation Dr													
			To: SR 118 Airport Rd													
(21) Towne Square Blvd NW	0.53	8900	F	99%	0%	1%	0%	0%	0%	C	0.085	F	0.579	9500	F	2018
			From: 128-23 Aviation Dr													
			To: SR 118 Airport Rd													
(22) Rutgers St NW	0.31	8700	F	99%	0%	1%	0%	0%	0%	C	0.092	F	0.554	9300	F	2018
			From: SR 101 Hershburger Rd NW													
			To: 128-21 Towne Square Blvd NW													
(23) Aviation Dr NW	0.77	6800	F	96%	1%	0%	1%	2%	0%	C	0.093	F	0.531	7200	F	2018
			From: Hershberger Rd NW													
			To: 128-20 Airport Entrance Rd													
(8001) Colonial Ave	1.16	8800	G	99%	1%	0%	0%	0%	0%	F	0.105	F	0.530	9600	G	2018
			From: WCL Roanoke													
			To: Persinger Rd													

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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																
(8001) Colonial Ave	0.81	18000	G	99%	1%	0%	0%	0%	0%	F	0.098	F	0.547	20000	G	2018
(8003) Yellow Mountain Rd	2.59	2500	F	99%	1%	0%	0%	0%	0%	C	0.103	F	0.780	2700	F	2018
(8003) McClanahan St	0.48	8500	G	98%	1%	1%	0%	0%	0%	C	0.095	F	0.515	9200	G	2018
(8005) Bandy Rd	0.37	1500	F	98%	0%	1%	1%	0%	0%	C	0.1	F	0.636	1600	F	2018
(8008) Salem Tpke	1.35	6500	F	98%	1%	1%	0%	0%	0%	F	0.097	F	0.531	6900	F	2018
(8008) Salem Tpke	1.20	6800	F	97%	1%	1%	1%	1%	0%	C	0.086	F	0.519	7200	F	2018
(8009) Garden City Blvd	0.42	4400	F	97%	1%	1%	1%	0%	0%	F	0.089	F	0.558	4700	F	2018
(8009) Garden City Blvd	1.36	5000	F	97%	1%	1%	1%	0%	0%	C	0.095	F	0.588	5300	F	2018
(8010) Shenandoah Ave	2.13	13000	F	96%	1%	1%	1%	1%	0%	C	0.094	F	0.54	14000	F	2018
(8010) Shenandoah Ave	0.77	10000	F	96%	1%	1%	1%	1%	0%	F	0.100	F	0.562	11000	F	2018
(8010) Shenandoah Ave	0.86	9800	F	96%	1%	2%	1%	1%	0%	C	0.1	F	0.597	10000	F	2018
(8010) Shenandoah Ave	0.66	5600	F	96%	1%	2%	1%	1%	0%	F	0.101	F	0.654	6000	F	2018
(8011) Ogden Rd	0.55	8000	F	98%	0%	1%	1%	0%	0%	C	0.105	F	0.656	8600	F	2018
(8013) Grandin Rd	1.11	7400	F	99%	1%	1%	0%	0%	0%	C	0.093	F	0.514	8000	F	2018
(8014) Grandin Rd	0.55	5500	F	98%	0%	1%	1%	0%	0%	F	0.103	F	0.528	5900	F	2018
(8014) Grandin Rd	1.14	2600	F	99%	1%	0%	0%	0%	0%	C	0.103	F	0.53	2800	F	2018
(8015) Franklin Rd	0.60	12000	G	98%	0%	1%	1%	0%	0%	C	0.09	F	0.627	13000	G	2018
(8015) Tazewell Ave	0.54	5100	F	98%	0%	1%	0%	0%	0%	C	0.108	F	0.744	5400	F	2018
(8015) Tazewell Ave	0.34	4000	F	98%	0%	1%	0%	0%	0%	F	0.120	F	0.882	4300	F	2018
(8018) Green Ridge Rd	1.23	4900	F	99%	0%	1%	0%	0%	0%	F	0.121	F	0.507	5300	F	2018
(8018) Cove Rd	1.49	7600	F	99%	0%	1%	0%	0%	0%	C	0.093	F	0.527	8100	F	2018

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
8020	Mud Lick Rd	1.43	2900	F	98%	0%	1%	0%	0%	F	0.136	F	0.659	3100	F	2018
						From: Grandin Rd										
						To: US 11 Brandon Ave										
8020	Edgewood Ave	0.76	6200	F	98%	0%	1%	0%	0%	C	0.103	F	0.501	6600	F	2018
						From: Brandon Ave										
						To: Memorial Ave										
8020	Memorial Ave	0.71	5300	F	98%	0%	1%	0%	0%	F	0.113	F	0.533	5600	F	2018
						From: Edgewood Ave										
						To: Grandin Rd										
8022	Hershberger Rd	0.60	9800	F	98%	0%	1%	0%	0%	C	0.089	F	0.637	11000	F	2018
						From: Williamson Rd										
						To: ECL Roanoke										
8023	Bennington St SE	0.37	9700	F	97%	0%	1%	0%	1%	F	0.096	F	0.537	10000	F	2018
						From: SR 116 Riverland Rd										
						To: Riverside Terrace										
8023	Bennington St	0.54	10000	F	97%	0%	1%	0%	1%	F	0.094	F	0.541	11000	F	2018
						From: Riverside Terrace										
						To: Carlisle Ave										
8023	13th St	0.78	12000	F	97%	0%	1%	0%	1%	C	0.092	F	0.557	13000	F	2018
						From: Carlisle Avenue										
						To: SR 24 Jamison Ave; Bullitt Avenue										
8023	13th St	0.41	5600	F	97%	0%	1%	0%	1%	F	0.092	F	0.557	6000	F	2018
						From: SR 24 Jamison Ave; Bullitt Avenue										
						To: Wise Ave										
8023	14th St	0.07	1800	F	97%	0%	1%	0%	1%	F	0.092	F	0.557	1900	F	2018
						From: Wise Ave										
						To: Norfolk Ave										
8023	Norfolk Ave	0.05	6100	F	97%	0%	1%	0%	1%	F	0.092	F	0.534	6600	F	2018
						From: Norfolk Ave										
						To: 14th St										
8023	Hollins Rd	0.39	8100	F	97%	0%	1%	0%	1%	F	0.089	F	0.531	8600	F	2018
						From: Hollins Rd										
						To: Norfolk Ave										
8023	Old Mountain Rd	1.75	6400	F	97%	0%	1%	0%	1%	F	0.099	F	0.677	6800	F	2018
						From: US 460, US 221, ALT SR 220 Orange Ave										
						To: SR 115 Hollins Road										
						To: NCL Roanoke; 80-605										
8024	Mountain View Terrace	0.44	1700	F	98%	0%	1%	0%	0%	F	0.095	F	0.587	1800	F	2018
						From: Memorial Ave										
						To: Bridge St										
8024	Mountain View Terrace	0.05	1700	N	98%	0%	1%	0%	0%	N	0.095	F	0.587	1800	N	2018
						From: Bridge St										
						To: Chesterfield St										
8024	Chesterfield St	0.22	890	F	98%	0%	1%	0%	0%	F	0.112	F	0.537	960	F	2018
						From: Mountain View Terrace										
						To: Memorial Ave										
8025	Jefferson St	0.43	6600	G	98%	0%	1%	0%	0%	F	0.090	F	0.541	7200	G	2018
						From: McClanahan St										
						To: Reserve Ave										
8025	Jefferson St	0.40	14000	G	98%	0%	1%	0%	0%	C	0.086	F	0.544	15000	G	2018
						From: Reserve Ave										
						To: Walnut Ave										
8027	23rd St	0.27	6700	F	98%	0%	1%	0%	0%	F	0.083	F	0.502	7100	F	2018
						From: 128-8029 Brandon Ave										
						To: Colonial Ave										
8028	Patterson Ave	1.04	5500	F	95%	1%	2%	1%	1%	C	0.092	F	0.547	5900	F	2018
						From: Bus US 11; Salem Ave SW; 2nd St SW										
						To: 13th St										
8028	Patterson Ave	0.53	2200	F	95%	1%	2%	1%	1%	F	0.096	F	0.645	2300	F	2018
						From: 13th St										
						To: US 11 Campbell Ave										
8029	Brandon Ave	0.82	14000	F	99%	0%	1%	0%	0%	F	0.083	F	0.507	15000	F	2018
						From: Grandin Rd										
						To: US 221 Brambleton Ave										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
8029 Brandon Ave	0.92	21000	Main St													
			F	99%	0%	1%	0%	0%	0%	C	0.087	F	0.544	22000	F	2018
Franklin Rd																
8030 Loudon St	1.23	1500	24th St													
			F	96%	0%	3%	1%	0%	0%	C	0.088	F	0.549	1700	F	2018
10th St																
8030 Loudon St	0.43	1000	5th St													
			F	96%	0%	3%	1%	0%	0%	F	0.093	F	0.657	1100	F	2018
Dead End																
8031 Maple Ave	0.36	290	SR 116 Jefferson St													
			F	98%	0%	1%	0%	0%	0%	C	0.115	F	0.79	310	F	2018
Brambleton Ave																
8032 Overland Rd	0.32	9400	Colonial Ave													
			G	98%	1%	1%	0%	0%	0%	F	0.102	F	0.534	10000	G	2018
Elm Ave																
8035 5th St	0.37	4300	F	98%	1%	1%	0%	0%	0%	C	0.108	F	0.609	4600	F	2018
Salem Ave																
8035 5th St	0.78	3200	Orange Ave													
			F	98%	1%	1%	0%	0%	0%	F	0.093	F	0.517	3400	F	2018
Bus US 220 Franklin Rd																
8036 Broadway Ave	0.47	8200	McClanahan St													
			F	99%	0%	1%	0%	0%	0%	C	0.093	F	0.646	8700	F	2018
Williamson Rd																
8038 Fleming Ave	0.87	1400	Plantation Rd													
			F	99%	0%	1%	0%	0%	0%	C	0.099	F	0.628	1500	F	2018
Mountain View Terrace																
8039 Bridge St	0.45	3400	Patterson Ave													
			F	99%	0%	1%	0%	0%	0%	F	0.090	F	0.588	3600	F	2018
Franklin Rd																
8040 Reserve Ave	0.37	7000	Jefferson St													
			G	96%	1%	1%	1%	1%	0%	F	0.102	F	0.609	7600	G	2018
US 11 Campbell Ave																
8041 10th St	0.07	6000	128-8028 Patterson Ave													
			G	96%	1%	1%	1%	1%	0%	F	0.087	F	0.6	6500	G	2018
128-17 Salem Ave SW																
8041 10th St	0.12	6000	US 460 Orange Ave													
			G	96%	1%	1%	1%	1%	0%	F	0.081	F	0.524	6500	G	2018
8041 10th St	0.75	8200	I-581 Overpass													
			G	96%	1%	1%	1%	1%	0%	F	0.082	F	0.536	8900	G	2018
US 460 Orange Ave																
8041 10th St	0.84	9600	Williamson Rd													
			G	96%	1%	1%	1%	1%	0%	F	0.095	F	0.526	10000	G	2018
I-581 Overpass																
8041 10th St	0.56	8100	SR 116 Mt Pleasant Blvd													
			G	96%	1%	1%	1%	1%	0%	F	0.094	F	0.504	8800	G	2018
ECL Roanoke																
8042 Rutrough Rd	0.57	1400	Patterson Ave													
			F	96%	0%	1%	2%	1%	0%	C	0.097	F	0.548	1400	F	2018
ECL Roanoke																
8045 Boulevard St	0.16	7700	Salem Ave													
			F	96%	1%	1%	1%	1%	0%	F	0.091	F	0.529	8200	F	2018
Salem Ave																
8045 Boulevard St	0.25	9500	Baker Ave													
			F	96%	1%	1%	1%	1%	0%	F	0.089	F	0.506	10000	F	2018
Baker Ave																
8045 24th St	0.41	9700	Melrose Ave													
			F	96%	1%	1%	1%	1%	0%	F	0.088	F	0.513	10000	F	2018
Melrose Ave																
8048 Riverdale Rd	0.78	1400	Bennington St													
			F	97%	0%	2%	0%	0%	0%	C	0.102	F	0.583	1500	F	2018
ECL Roanoke																

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8050) Gus Nicks Blvd	0.70	16000	F	96%	1%	1%	1%	1%	0%	C	0.083	F	0.644	17000	F	2018
(8053) Burwell St	0.35	5900	G	96%	1%	1%	1%	1%	0%	F	0.096	F	0.613	6500	G	2018
(8053) Liberty Rd	0.74	5000	G	98%	1%	1%	0%	0%	0%	C	0.103	F	0.594	5400	G	2018
(8053) Liberty Rd	0.40	4900	F	98%	1%	1%	0%	0%	0%	F	0.115	F	0.612	5200	F	2018
(8055) King St	1.46	11000	F	98%	1%	1%	0%	0%	0%	F	0.094	F	0.574	12000	F	2018
(8057) Westside Blvd	0.65	2800	F	99%	0%	1%	0%	0%	0%	F	0.096	F	0.537	3000	F	2018
(8057) Westside Blvd	0.54	4600	F	99%	0%	1%	0%	0%	0%	C	0.092	F	0.561	4900	F	2018
128-8008 Salem Trnprk		6800	G								0.085	F	0.553	6800	G	2018
13th Street		7600	G	97%	0%	1%	1%	1%	0%	C	0.103	F	0.716	7600	G	2018
17th St		190	F								0.132	F	0.589	200	F	2018
18th St		100	F								0.119	F	0.633	110	F	2018
19th St		1500	F								0.097	F	0.542	1600	F	2018
25th St		720	F								0.099	F	0.650	770	F	2018
7th St		490	F								0.113	F	0.627	520	F	2018
Avenham Ave		4100	F								0.088	F	0.544	4400	F	2018
Barnhill Ln		120	F								0.174	F	0.605	120	F	2018
Dunkirk Ave		1200	F								0.143	F	0.893	1200	F	2018
Fairhope Rd		1100	F								0.100	F	0.510	1200	F	2018
Fauquier St		2100	F								0.094	F	0.502	2200	F	2018

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Forest Park Blvd		1500	F			From Olive Ave				0.096	F	0.546	1600	F	2018	
						To Alder St										
Fugate Rd		1000	F			From Collingwood St				0.095	F	0.544	1100	F	2018	
						To Luray St										
Greenbrier Ave		160	F			From Kenwood Blvd				0.133	F	0.522	170	F	2018	
						To 19th St										
Hazelridge Rd		340	F			From Hershberger Rd				0.154	F	0.64	360	F	2018	
						To Vincient Ave										
Heritage Rd		140	F			From Dogwood Ln S				0.118	F	0.526	150	F	2018	
						To Dogwood La N										
Hildebrand Rd		1500	F			From Hershberger Rd				0.103	F	0.534	1600	F	2018	
						To Whitney Ave										
Hillview Ave		90	F			From Troxell Rd				0.181	F	0.659	90	F	2018	
						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		170	F			From Lansing Dr				0.112	F	0.674	180	F	2018	
						To Fairway Dr										
Liberty Rd		250	G			From Hollins Rd				0.164	F	0.774	270	G	2018	
						To Norton Ave										
Maplelawn Ave		260	F			From Oakland Ave				0.128	F	0.667	280	F	2018	
						To Link St										
Meadow Run Dr		100	F			From Brook Run Dr				0.134	F	0.655	100	F	2018	
						To Spring Tree Dr										
Meadowbrook Rd		600	F			From Northwood Dr				0.098	F	0.587	640	F	2018	
						To Sloan Rd										
Mecca St		1100	F			From King St				0.121	F	0.655	1100	F	2018	
						To Belle Ave										
Melcher St		120	F			From Yellow Mt Rd				0.124	F	0.59	130	F	2018	
						To Carico Ave										
Monroe St		590	G			From Vermont Ave				0.093	F	0.512	640	G	2018	
						To Maine Ave										
Monterey Rd		440	F			From Old Mountain Rd				0.117	F	0.643	470	F	2018	
						To Dead End										
Montrose Ave		690	F			From Morningside St				0.096	F	0.503	730	F	2018	
						To 11th Half St										
Municipal Airport Entrance		4600	F			From Aviation Dr				0.120	F	0.666	4600	F	2018	
						To Airport										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Oaklawn Ave		260	G							0.1	F	0.571	280	G	2018	
Persinger Rd		2000	F							0.111	F	0.851	2100	F	2018	
Portland Ave		500	G							0.129	F	0.723	540	G	2018	
Ray Rd		160	G							0.136	F	0.644	170	G	2018	
Renfro Blvd		120	F							0.143	F	0.694	130	F	2018	
Reynolds Rd		730	F							0.112	F	0.704	780	F	2018	
Richard Ave		1000	F							0.102	F	0.665	1100	F	2018	
Ridgefield St		160	F							0.107	F	0.706	170	F	2018	
Roanoke Ave		820	F							0.100	F	0.531	870	F	2018	
Salem Ave		2400	G							0.097	F	0.536	2600	G	2018	
Sweetbrier Ave		70	F							0.163	F	0.583	70	F	2018	
Valentine Ave		160	F							0.124	F	0.636	170	F	2018	
Valley View Blvd NW		12000	G							0.091	F	0.596	12000	G	2018	
Valley View Blvd NW		14000	G							0.111	F	0.635	14000	G	2018	
Valley View Blvd NW		16000	G							0.088	F	0.559	16000	G	2018	
Ventnor Rd		340	F							0.111	F	0.523	360	F	2018	
Vinyard Ave		40	F							0.222	F	0.5	40	F	2018	
Virginia Ave		20	F							0.265	F	0.539	20	F	2018	
Whitney Ave		640	F							0.117	F	0.648	680	F	2018	

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						2Axle	3+Axle	1Trail	2Trail								
City of Roanoke																	
Willow Oak Dr		240	F			From Winterberry Lane				0.132	F	0.575	260	F	2018		
						To Willow Oak Circle											
Windsor Ave		620	F			From Edgewood St				0.136	F	0.671	660	F	2018		
						To Derwent Dr											