

2020

**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**

The reported 2020 AADTs represent the best estimate of 2020 average daily traffic, however, this year's AADTs do vary from normal traffic in the years prior to 2020 due to COVID-19. The reported AADTs may not represent typical traffic for a given day or period within the year as the drastic seasonal variations were normalized through the factoring process. The 2020 publications are therefore colored to draw users attention to the fact that uses of the 2020 published estimates versus alternative data sources should be determined at users' discretion based on the objectives or nature of the analyses being performed.

The estimated 2020 DVMT for the entire state maintained network total to 208,000,000, which has trended down by 11 percent compared to the 2019 level of 234,000,000. For most traffic links across the state, the estimated 2020 AADTs are also seen to have decreased from their 2019 levels.

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 buses.

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.

Virginia Department of Transportation
Traffic Engineering Division
2020
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	17000	G	98%	1%	0%	0%	0%	0%	F	0.094	F	0.633	19000	G
To: Edgewood St; Mud Lick Rd 11 Brandon Ave	City of Roanoke	1.03	10000	G	98%	1%	0%	0%	0%	0%	F	0.084	F	0.582	11000	G
From: Grandin Rd 11 Grandin Rd	City of Roanoke	0.70	6200	G	98%	1%	0%	0%	0%	0%	F	0.089	F	0.59	6900	G
To: Memorial Avenue 11 Memorial Avenue	City of Roanoke	0.84	10000	A	98%	1%	0%	0%	0%	0%	C	0.120	A	0.613	11000	A
From: Grandin Rd 11 Campbell Ave	City of Roanoke	0.53	4200	G	98%	1%	0%	0%	0%	0%	F	0.102	F	0.601	4600	G
To: Campbell Ave 11 Campbell Ave	City of Roanoke	0.47	4700	G	98%	1%	0%	0%	0%	0%	F	0.091	F	0.522	5200	G
From: 7th St 11 Campbell Ave	City of Roanoke	0.28	6800	G	98%	1%	0%	0%	0%	0%	F	0.085	F	0.729	7700	G
To: 3rd St 11 Campbell Ave	City of Roanoke	0.16	6800	N	98%	1%	0%	0%	0%	0%	N	0.085	F	0.729	7700	N
From: US 221 Jefferson St 11 221 116 Williamson Rd	City of Roanoke	0.15	19000	G	98%	1%	0%	0%	0%	0%	F	0.088	F	0.514	22000	G
To: Williamson Rd 11 221 116 Williamson Rd	City of Roanoke	0.15	14000	G	98%	1%	0%	0%	0%	0%	F	0.092	F	0.709	16000	G
From: Shenandoah Ave 11 221 116 Williamson Rd	City of Roanoke	0.50	9800	G	99%	0%	0%	0%	0%	0%	F	0.076	F	0.539	10000	G
To: I-581 11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.523	15000	G
From: US 460 Orange Ave 11 Williamson Rd	City of Roanoke	0.51	14000	F	99%	0%	0%	0%	0%	0%	F	0.085	F	0.503	15000	F
To: Liberty Rd 11 Williamson Rd	City of Roanoke	1.27	16000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.510	17000	G
From: 10th St 11 Williamson Rd	City of Roanoke	0.11	15000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.542	16000	G
To: SR 101 Hershberger Rd 11 Williamson Rd	City of Roanoke	0.39	14000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.525	14000	G
From: SR 118 Airport Rd North 11 Ramp	City of Roanoke (Maint: 80)	0.13	3500	G								0.131	F		3800	G
To: NCL Roanoke I-581 North																

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							2Axle	3+Axle	1Trail	2Trail										
ALT 11 460 Melrose Ave	From: ECL Salem City of Roanoke	0.65	14000	G	96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	16000	G				
ALT 11 460 Melrose Ave	To: SR 117 Peters Creek Rd From: City of Roanoke	1.75	11000	G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.502	13000	G				
ALT 11 460 116 Melrose Ave	To: 24th St From: City of Roanoke	0.41	10000	G	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	11000	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	0.075	F	0.545	14000	G				
ALT 11 460 116 Orange Ave	To: 10TH ST, Gainsboro Rd From: City of Roanoke	0.90	19000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.523	21000	A				
ALT 11 460 116 220 Orange Ave	To: I-581, US 220, ALT SR 220 From: City of Roanoke	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	A	0.523	36000	G				
	To: US 11 Williamson Rd																			
24 Elm Avenue	From: SR 116 Jefferson St City of Roanoke	0.17	12000	G	97%	1%	1%	0%	1%	0%	F	0.073	F	0.562	13000	G				
24 Elm Avenue	To: I-581 From: City of Roanoke	0.25	23000	G	97%	1%	1%	0%	1%	0%	C	0.112	F		25000	G				
24 Bullitt Avenue	To: SR 24 Par, 6th St From: City of Roanoke	0.68	10000	G	98%	1%	1%	0%	1%	0%	C	0.112	F		11000	G				
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:				21000	G	98%	1%	1%	0%	1%	0%	C	0.087	F	0.615	22000	G
24 Jamison Ave	To: SR 24 P, 13th St From: City of Roanoke	0.19	23000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.628	25000	G				
24 Dale Ave	To: Dale Ave From: Jamison Ave City of Roanoke	0.69	21000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.599	22000	G				
24 Ramp	To: ECL Roanoke																			
24 Ramp	From: SR 24 Elm Avenue City of Roanoke (Maint: 80)	0.09	5400	G								0.087	F		5700	G				
24 Ramp	To: US 220 Roy Webber Expwy																			
24 Ramp	From: SR 24 Elm Avenue City of Roanoke (Maint: 80)	0.08	9800	G								0.086	F		10000	G				
24 Jamison Ave	To: I-581 North																			
24 Jamison Ave	From: 6th St City of Roanoke		11000	G	98%	0%	1%	0%	1%	0%	C	0.097	F	0.544	11000	G				
			Combined Traffic Estimates for 2 Parallel Roadways on this Route:				21000	G	98%	1%	1%	0%	1%	0%	C	0.087	F	0.615	22000	G
	To: SR 24 Jamison Ave; Bullitt Avenue																			




















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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						
101 Hershberger Rd	City of Roanoke	1.34	7900	G	99%	0%	0%	0%	0%	0%	C	0.088	F	0.525	8600	G
101 Hershberger Rd	City of Roanoke	0.58	21000	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.508	24000	G
101 Hershberger Rd	City of Roanoke	1.25	27000	G	96%	1%	1%	1%	1%	0%	F	0.084	F	0.547	31000	G
East 101 Ramp	City of Roanoke (Maint: 80)	0.30	3300	G								0.097	F		3500	G
East 101 Ramp	City of Roanoke (Maint: 80)	0.18	1100	G								0.137	F		1100	G
West 101 Ramp	City of Roanoke (Maint: 80)		6200	G								0.106	F		6600	G
West 101 Ramp	City of Roanoke (Maint: 80)	0.27	4300	G	98%	0%	0%	0%	1%	0%	C	0.094	F		4600	G
115 Hollins Rd	City of Roanoke	1.02	5800	G	92%	1%	2%	2%	3%	0%	C	0.093	F	0.531	6200	G
115 Liberty Rd	City of Roanoke	0.30	3700	G	92%	1%	2%	2%	3%	0%	F	0.107	F	0.581	3900	G
115 Plantation Rd	City of Roanoke	0.88	7500	G	97%	1%	1%	1%	1%	0%	C	0.09	F	0.564	8100	G
115 Plantation Rd	City of Roanoke	0.66	13000	G	97%	1%	1%	1%	1%	0%	C	0.096	F	0.528	14000	G
116 Mt Pleasant Blvd	City of Roanoke	0.70	5800	G	98%	0%	1%	0%	0%	0%	F	0.113	F	0.905	6200	G
116 Riverland Rd	City of Roanoke	0.62	8100	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.705	8700	G
116 Riverland Rd	City of Roanoke	0.73	6700	G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.701	7200	G
116 Piedmont St	City of Roanoke	0.07	3700	G	98%	0%	1%	0%	0%	0%	F	0.110	F	0.699	4000	G

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							2Axle	3+Axle	1Trail	2Trail						
116 Walnut Ave	From: Piedmont St City of Roanoke To: Jefferson St	0.26	5700	G	98%	0%	1%	0%	0%	0%	C	0.102	F	0.644	6100	G
116 Jefferson St	From: Walnut Ave City of Roanoke To: Elm Ave	0.42	9100	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.599	9800	G
116 221 Franklin Rd	From: US 221; IUS 221-P; I28-8015 Gap T City of Roanoke To: US 11	0.14	4100	G	98%	0%	1%	0%	0%	0%	F	0.117	F	0.685	4400	G
116 11 221 Williamson Rd	From: Campbell Ave City of Roanoke To: Shenandoah Ave	0.15	19000	G	98%	1%	0%	0%	0%	0%	F	0.088	F	0.514	22000	G
116 11 221 Williamson Rd	From: Shenandoah Ave City of Roanoke To: I-581	0.15	14000	G	98%	1%	0%	0%	0%	0%	F	0.092	F	0.709	16000	G
116 11 221 Williamson Rd	From: I-581 City of Roanoke To: US 11	0.50	9800	G	99%	0%	0%	0%	0%	0%	F	0.076	F	0.539	10000	G
116 460 11 220 Orange Ave	From: US 460 City of Roanoke To: I-581, US 220, ALT SR 220	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	A	0.523	36000	G
116 460 11 Orange Ave	From: I-581, US 220, ALT SR 220 City of Roanoke To: 10th St, Gainsboro Rd	0.90	19000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.523	21000	A
116 460 11 Orange Ave	From: 10th St, Gainsboro Rd City of Roanoke To: Salem Turnpike	1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	14000	G
116 460 11 Melrose Ave	From: Salem Turnpike City of Roanoke To: Melrose Ave	0.41	10000	G	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	11000	G
116 Lafayette Blvd	From: Melrose Ave City of Roanoke To: Cove Rd	0.73	6100	G	98%	0%	1%	0%	0%	0%	C	0.084	F	0.575	6500	G
116 Cove Rd	From: Cove Rd City of Roanoke To: Lafayette Blvd	0.72	11000	G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.522	11000	G
116 Cove Rd	From: Lafayette Blvd City of Roanoke To: SR 101 Hershberger Rd	0.72	11000	G	98%	0%	1%	0%	0%	0%	F	0.081	F	0.522	11000	G
117 Peters Creek Rd Ext	From: SR 101 Hershberger Rd City of Roanoke To: US 11 Brandon Ave	2.34	15000	G	96%	1%	1%	1%	1%	0%	F	0.091	F	0.539	18000	G
117 Peters Creek Rd	From: US 11 Brandon Ave City of Roanoke To: US 460 Melrose Ave	0.46	20000	G	96%	1%	1%	1%	1%	0%	F	0.090	F	0.521	23000	G
117 Peters Creek Rd	From: US 460 Melrose Ave City of Roanoke To: SR 101 Hershberger Rd	0.87	14000	G	96%	1%	1%	1%	1%	0%	F	0.093	F	0.541	16000	G
117 Peters Creek Rd	From: SR 101 Hershberger Rd City of Roanoke To: Cove Rd	1.37	16000	G	96%	1%	1%	1%	1%	0%	F	0.097	F	0.573	19000	G
117 Peters Creek Rd	From: Cove Rd City of Roanoke To: I-581	0.82	17000	A	96%	1%	1%	1%	1%	0%	C	0.128	A	0.536	20000	A
117 Peters Creek Rd	From: I-581 City of Roanoke To: NCL Roanoke	0.82	17000	A	96%	1%	1%	1%	1%	0%	C	0.128	A	0.536	20000	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							
East  Ramp	From: SR 117 E, Peters Creek Rd City of Roanoke (Maint: 80) To: I-581 South	0.28	3600	G										0.115	F	3800	G
East  Ramp	From: SR 117 E, Peters Creek Rd City of Roanoke (Maint: 80) To: I-581 North		1500	G										0.108	F	1500	G
West  Ramp	From: SR 117 W, Peters Creek Rd City of Roanoke (Maint: 80) To: I-581 South	0.18	3900	G										0.113	F	4100	G
West  Ramp	From: SR 117 W, Peters Creek Rd City of Roanoke (Maint: 80) To: I-581 North	0.31	1800	G										0.102	F	1900	G
 Airport Rd	From: US 11 Williamson Rd City of Roanoke To: Municipal Rd	0.63	4800	G	99%	0%	0%	0%	0%	0%	F	0.103	F	0.540	5200	G	
 Airport Rd	From: Municipal Rd City of Roanoke To: NCL Roanoke	1.01	7900	A	99%	0%	0%	0%	0%	0%	C	0.128	A	0.540	8300	A	
 Franklin Rd	From: SCL Roanoke City of Roanoke (Maint: 80) To: BUS US 220; SR 419 Electric Rd	1.70	29000	G	86%	1%	1%	1%	10%	1%	F	0.083	F	0.667	30000	G	
 Roy Webber Expwy	From: Wonju St City of Roanoke (Maint: 80) To: SR 24 Elm Ave; I-581	1.66	46000	G	86%	1%	1%	1%	10%	1%	F	0.089	F	0.511	48000	G	
 Roy Webber Expwy	From: SR 24 Elm Ave; I-581 City of Roanoke (Maint: 80) To: US 11 Williamson Rd	1.65	58000	G	86%	1%	1%	1%	10%	1%	F	0.09	F	0.518	61000	G	
 	From: US 11 Williamson Rd City of Roanoke (Maint: 80) To: US 460 Orange Ave	0.66	See I-581 for directional traffic volume estimates for this segment.			93%	1%	1%	1%	4%	0%	F	0.092	F	0.545	68000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	G													
 	From: US 460 Orange Ave City of Roanoke (Maint: 80) To: Valley View Blvd	0.31	See I-581 for directional traffic volume estimates for this segment.			93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	77000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			69000	G													
 	From: Valley View Blvd City of Roanoke (Maint: 80) To: SR 101 Hershberger Rd	1.68	See I-581 for directional traffic volume estimates for this segment.			93%	1%	1%	1%	4%	0%	F	0.091	F	0.510	77000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			73000	G													
 	From: SR 101 Hershberger Rd City of Roanoke (Maint: 80) To: SR 117 Peters Creek Rd	1.11	See I-581 for directional traffic volume estimates for this segment.			93%	1%	1%	1%	4%	0%	C	0.092	F	0.500	64000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			58000	G													
 	From: SR 117 Peters Creek 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.			93%	1%	1%	1%	4%	0%	F	0.123	A	0.531	53000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			48000	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 Roy Webber Expwy City of Roanoke (Maint: 80) To: SR 24 Elm Avenue	0.10	5200	G								0.091	F	5500	G	
Bus 220 Franklin Rd	From: US 220; SR 419 South of Roanoke City of Roanoke (Maint: 80) To: Penarth Road	0.27	19000	G	99%	0%	1%	0%	0%	0%	C	0.087	F	20000	G	
Bus 220 Franklin Rd	From: Penarth Road City of Roanoke To: 128-3 Wonju St	1.26	14000	G	99%	0%	1%	0%	0%	0%	F	0.091	F	15000	G	
Bus 220 Franklin Rd	From: 128-3 Wonju St City of Roanoke To: 128-8003 McClanahan St	0.38	10000	F	99%	0%	1%	0%	0%	0%	F	0.096	F	11000	F	
Bus 220 Franklin Rd	From: 128-8003 McClanahan St City of Roanoke To: 128-8015; I-581 Underpass	0.41	8300	G	99%	0%	1%	0%	0%	0%	F	0.093	F	9100	G	
ALT 220 460 ALT 11 116 Orange Ave	From: I-581, US 220, ALT SR 220 City of Roanoke To: US 11 Williamson Rd	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	A	36000	G	
ALT 220 460 221 Orange Ave	From: US 11 Williamson Rd City of Roanoke To: SR 115 Hollins Rd	0.49	32000	G	96%	1%	1%	1%	1%	0%	F	0.076	F	36000	G	
ALT 220 460 221 Orange Ave	From: SR 115 Hollins Rd City of Roanoke To: 24th St	1.14	37000	G	95%	1%	1%	1%	3%	0%	F	0.075	F	39000	G	
ALT 220 460 221 Orange Ave	From: 24th St City of Roanoke To: 128-8055 King St	1.17	30000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	31000	G	
ALT 220 460 221 Orange Ave	From: 128-8055 King St City of Roanoke To: Roanoke County Line	0.38	35000	G	95%	1%	1%	1%	3%	0%	F	0.082	F	37000	G	
221 Brambleton Ave	From: WCL Roanoke City of Roanoke To: Overland Road	1.39	12000	G	99%	0%	1%	0%	0%	0%	C	0.108	F	12000	G	
221 Brambleton Ave	From: Overland Road City of Roanoke To: Brandon Ave	0.52	6500	G	99%	0%	1%	0%	0%	0%	F	0.107	F	6900	G	
221 Main St	From: Brandon Ave City of Roanoke To: 8th St	1.19	8300	G	99%	0%	1%	0%	0%	0%	F	0.097	F	8900	G	
221 Elm Ave	From: 8th St City of Roanoke To: US 220 Franklin Rd	0.46	9400	G	98%	0%	1%	0%	0%	0%	C	0.092	F	10000	G	
221 Elm Ave	From: US 220 Franklin Rd City of Roanoke To: SR 24, SR 116	0.30	6100	G	98%	0%	1%	0%	0%	0%	F	0.083	F	6500	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.618	13000	G

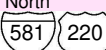
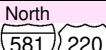




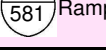
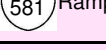
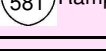
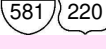
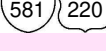
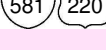
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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
221 116 Franklin Rd	From: SR 116 US 221 Bus P															
	City of Roanoke	0.14	4100	G	98%	0%	1%	0%	0%	0%	F	0.117	F	0.685	4400	G
221 Williamson Rd	To: Williamson Rd															
	City of Roanoke		13000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.553	14000	G
221 11 116 Williamson Rd	From: US 11 Salem Ave															
	City of Roanoke	0.15	19000	G	98%	1%	0%	0%	0%	0%	F	0.088	F	0.514	22000	G
221 11 116 Williamson Rd	To: Shenandoah Ave															
	City of Roanoke	0.15	14000	G	98%	1%	0%	0%	0%	0%	F	0.092	F	0.709	16000	G
221 11 116 Williamson Rd	From: I-581															
	City of Roanoke	0.50	9800	G	99%	0%	0%	0%	0%	0%	F	0.076	F	0.539	10000	G
221 460 220 ALT Orange Ave	From: US 460 S															
	City of Roanoke	0.49	32000	G	96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	36000	G
221 460 220 ALT Orange Ave	To: SR 115 Hollins Rd															
	City of Roanoke	1.14	37000	G	95%	1%	1%	1%	3%	0%	F	0.075	F	0.521	39000	G
221 460 220 ALT Orange Ave	To: 24th St															
	City of Roanoke	1.17	30000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	0.516	31000	G
221 460 220 ALT Orange Ave	To: 128-8055 King St															
	City of Roanoke	0.38	35000	G	95%	1%	1%	1%	3%	0%	F	0.082	F	0.508	37000	G
221 Franklin Rd	To: ECL Roanoke															
	City of Roanoke		5900	G	99%	0%	1%	0%	0%	0%	F	0.112	F	0.659	6300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.618	13000	G
419 Electric Rd	From: US 221 Elm Ave															
	City of Roanoke		5900	G	99%	0%	1%	0%	0%	0%	F	0.112	F	0.659	6300	G
419 Electric Rd	To: US 221, SR 116 Jefferson St															
	Roanoke County	0.07	35000	G	98%	0%	0%	0%	1%	0%	F	0.081	F	0.551	39000	G
460 11 ALT Melrose Ave	From: US 220; Bus US 220 Franklin Rd															
	City of Roanoke	0.65	14000	G	96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	16000	G
460 11 ALT Melrose Ave	To: Roanoke County Line															
	City of Roanoke	1.75	11000	G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.502	13000	G
460 11 116 ALT Melrose Ave	From: SR 117 Peters Creek Rd															
	City of Roanoke	0.41	10000	G	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	11000	G
460 11 116 ALT Orange Ave	To: 24th St															
	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	14000	G
460 11 116 ALT Orange Ave	From: Salem Tpke															
	City of Roanoke		13000	G	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	14000	G
460 11 116 ALT Orange Ave	To: 10th St, Gainsboro Rd															
	City of Roanoke		13000	G	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	14000	G

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							2Axle	3+Axle	1Trail	2Trail						
From: 10th St, Gainsboro Rd To: I-581, US 220, ALT SR 220 460 ALT 11 116 Orange Ave	City of Roanoke	0.90	19000	A	96%	1%	1%	1%	1%	0%	C	0.096	A	0.523	21000	A
From: I-581, US 220, ALT SR 220 To: US 11 Williamson Rd 460 ALT 11 116 220 Orange Ave	City of Roanoke	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	A	0.523	36000	G
From: US 11 Williamson Rd To: SR 115 Hollins Rd 460 ALT 221 220 Orange Ave	City of Roanoke	0.49	32000	G	96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	36000	G
From: SR 115 Hollins Rd To: 24th St 460 ALT 221 220 Orange Ave	City of Roanoke	1.14	37000	G	95%	1%	1%	1%	3%	0%	F	0.075	F	0.521	39000	G
From: 24th St To: 128-8055 King St 460 ALT 221 220 Orange Ave	City of Roanoke	1.17	30000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	0.516	31000	G
From: 128-8055 King St To: ECL Roanoke 460 ALT 221 220 Orange Ave	City of Roanoke	0.38	35000	G	95%	1%	1%	1%	3%	0%	F	0.082	F	0.508	37000	G
From: US 460 Orange Ave To: I-581 South East 460 Ramp	City of Roanoke (Maint: 80)	0.14	2900	G								0.108	F		3100	G
From: US 460 E, Orange Ave To: I-581 North East 460 Ramp	City of Roanoke (Maint: 80)	0.11	3000	G								0.127	F		3200	G
From: US 460 W, Orange Ave To: I-581 South West 460 Ramp	City of Roanoke (Maint: 80)	0.09	6800	G								0.108	F		7200	G
From: US 460 W, Orange Ave To: I-581 North West 460 Ramp	City of Roanoke (Maint: 80)		6500	G								0.087	F		6900	G
From: SR 24 Elm Ave; US 220 Webber Expy To: US 11 Williamson Rd North 581 220	City of Roanoke (Maint: 80)	0.66	31000	G	94%	1%	1%	1%	4%	0%	F	0.087	F		34000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	G	93%	1%	1%	1%	4%	0%	F	0.092	F	0.545	68000	G
From: US 11 Williamson Rd To: US 460 Orange Ave North 581 220	City of Roanoke (Maint: 80)	0.31	34000	G	94%	1%	1%	1%	4%	0%	F	0.088	F		38000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			69000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	77000	G
From: US 460 Orange Ave To: Valley View Blvd North 581 220	City of Roanoke (Maint: 80)	1.68	38000	G	94%	1%	1%	1%	4%	0%	F	0.096	F		40000	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			73000	G	93%	1%	1%	1%	4%	0%	F	0.091	F	0.510	77000	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 	From: Valley View Blvd City of Roanoke (Maint: 80)	1.11	29000	G	94%	1%	1%	1%	4%	0%	C	0.099	F	32000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			58000	G	93%	1%	1%	1%	4%	0%	C	0.092	F	0.500	64000	G
North 	From: SR 101 Hershberger Rd City of Roanoke (Maint: 80)	1.75	24000	A	94%	1%	1%	1%	4%	0%	F	0.125	A	27000	A	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			48000	A	93%	1%	1%	1%	4%	0%	F	0.123	A	0.531	53000	A
North 	From: I-581 North City of Roanoke (Maint: 80)	0.18	7200	G								0.079	F	7600	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.12	2500	G								0.101	F	2600	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.15	7200	G	99%	0%	0%	0%	0%	0%	C	0.091	F	7700	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.26	6700	G								0.097	F	7200	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.12	3300	G								0.098	F	3500	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.28	4300	G								0.101	F	4600	G	
North 	From: I-581 North City of Roanoke (Maint: 80)	0.21	3200	G								0.107	F	3300	G	
South 	From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80)		30000	G	93%	1%	1%	1%	5%	0%	F	0.1	F	34000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			61000	G	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	68000	G
South 	From: US 11 Williamson Rd City of Roanoke (Maint: 80)	0.45	35000	G	93%	1%	1%	1%	5%	0%	F	0.096	F	39000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			69000	G	93%	1%	1%	1%	4%	0%	F	0.093	F	0.531	77000	G
South 	From: US 460 Orange Ave City of Roanoke (Maint: 80)	1.41	35000	G	93%	1%	1%	1%	5%	0%	F	0.092	F	37000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			73000	G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	77000	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						
South 581 220	From: Valley View Blvd															
	City of Roanoke (Maint: 80)	1.49	29000	G	93%	1%	1%	1%	5%	0%	C	0.093	F	32000	G	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		58000	G	93%	1%	1%	1%	4%	0%	C	0.107	B	0.51	64000	G
South 581 220	From: SR 101 Hershberger Rd															
	City of Roanoke (Maint: 80)	1.33	24000	A	93%	1%	1%	1%	5%	0%	F	0.129	A	26000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		48000	A	93%	1%	1%	1%	4%	0%	F	0.123	A	0.531	53000	A
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.09	9700	G								0.089	F	10000	G	
	To: SR 24 Elm Avenue															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.08	4800	G								0.131	F	5100	G	
	To: I-581 South Exit 2A Ramp Split															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	5900	G								0.092	F	6200	G	
	To: US 460 E, Orange Ave															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.13	2700	G								0.097	F	2800	G	
	To: US 460 W, Orange Ave															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.20	4100	G	98%	0%	0%	0%	1%	0%	C	0.097	F	4400	G	
	To: SR 101 E, Hershberger Rd															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.27	1000	G								0.096	F	1100	G	
	To: SR 101 W, Hershberger Rd															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	2300	G								0.127	F	2400	G	
	To: SR 117 E, Peters Creek Rd															
South 581 Ramp	From: I-581 South															
	City of Roanoke (Maint: 80)	0.19	1600	G								0.128	F	1700	G	
	To: SR 117 W, Peters Creek Rd															

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						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	4700	G	97%	1%	2%	0%	0%	0%	F	0.12	F	0.566	5100	G	2020
(1) 2nd St SW; Gainsboro Rd NW	0.25	8000	G	97%	1%	2%	0%	0%	0%	C	0.112	F	0.609	8600	G	2020
(2) Belle Ave NE	0.84	2000	G	99%	1%	0%	0%	0%	0%	C	0.119	F	0.562	2100	G	2020
(3) Wonju St	0.18	13000	G	99%	0%	0%	0%	0%	0%	C	0.098	F	0.617	14000	G	2020
(3) Wonju St	0.12	15000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.635	17000	G	2020
(4) Kimball Ave NE	0.75	6500	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.76	7000	G	2020
(5) Plantation Rd NE	0.33	6100	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.549	6500	G	2020
(5) Plantation Rd NE	0.82	5200	G	99%	0%	0%	0%	0%	0%	F	0.089	F	0.617	5600	G	2020
(6) Wells Ave NW	0.03	130	G								0.109	F	0.526	130	G	2020
(6) Wells Ave	0.19	4900	G	95%	1%	2%	1%	1%	0%	F	0.123	F	0.654	5300	G	2020
(6) Wells Ave NE	0.19	7300	G	95%	1%	2%	1%	1%	0%	C	0.11	F	0.637	7800	G	2020
(7) Wise Ave SE	0.89	5800	G	99%	0%	0%	0%	0%	0%	F	0.124	F	0.662	6200	G	2020
(8) 9th St SE		4900	G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.659	5300	G	2020
(8) 9th St SE	0.93	7300	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.569	7800	G	2020
(8) 9th St SE	0.06	7300	N	99%	0%	0%	0%	0%	0%	N	0.092	F	0.569	7800	N	2020
(8) 9th St SE	0.18	3800	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.569	4100	G	2020
(9) Campbell Ave SE	0.59	8000	G	98%	0%	2%	0%	0%	0%	C	0.1	F	0.76	8600	G	2020
(10) Norfolk Ave SE	0.30	6800	G	98%	0%	1%	0%	0%	0%	C	0.118	F	0.769	7200	G	2020
(11) Belleview Ave SE	0.61	4500	G	98%	0%	1%	0%	0%	0%	C	0.104	F	0.742	4800	G	2020

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
13 Norfolk Ave SE	0.14	350	From: Market St Along Not Inventoried Extension													
			G	98%	0%	1%	0%	0%	0%	C	0.203	F		380	G	2020
To: 128-9 Campbell Ave SE																
14 Williamson Rd SE	0.56	7400	From: S Jefferson St													
			G	98%	0%	1%	0%	0%	0%	C	0.092	F	0.637	8100	G	2020
To: SR 24 Elm Avenue																
14 Williamson Rd SE	0.22	8500	From: SR 24 Elm Avenue SE													
			G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.516	9000	G	2020
To: US 221 Franklin Rd SE																
15 1st St SW	0.04	950	From: US 11 Campbell Ave SW													
			G	97%	0%	1%	1%	0%	0%	F	0.09	F	0.597	1000	G	2020
To: 128-17 Salem Ave SW; Gap																
15 1st St NW	0.09	910	From: Centre Ave NW; Gap													
			G	97%	0%	1%	1%	0%	0%	C	0.136	F	0.947	970	G	2020
To: 128-6 Wells Ave NW																
16 S Jefferson St	0.18	5700	From: US 221, SR 116 Franklin Rd													
			G	96%	1%	3%	0%	0%	0%	C	0.097	F	0.764	6000	G	2020
To: US 11 Campbell Ave																
16 S Jefferson St	0.05	2600	From: US 11 Campbell Ave													
			G	96%	1%	3%	0%	0%	0%	F	0.082	F		2700	G	2020
To: 128-17 Salem Ave																
17 Salem Ave SW	0.34	3800	From: 13th St SW													
			G	98%	1%	0%	0%	0%	0%	F	0.089	F	0.53	4200	G	2020
To: 9th St SW																
17 Salem Ave SW	0.40	2300	From: 9th St SW													
			G	98%	1%	0%	0%	0%	0%	F	0.097	F	0.612	2600	G	2020
To: 5th St SW																
17 Salem Ave SW	0.30	4800	From: 5th St SW													
			G	98%	1%	0%	0%	0%	0%	F	0.096	F	0.581	5300	G	2020
Combined Traffic: 12000																
17 Salem Ave SW	0.22	3900	From: 2nd St SW													
			G	98%	1%	0%	0%	0%	0%	F	0.093	F	0.596	4300	G	2020
To: S Jefferson St																
17 Salem Ave SW	0.15	3500	From: S Jefferson St													
			G	98%	1%	0%	0%	0%	0%	F	0.093	F	0.531	3900	G	2020
To: US 11, US 221, Bus 220 Williamson Rd SE																
18 13th St SW	0.25	2200	From: Campbell Ave SW													
			G	98%	1%	0%	0%	0%	0%	F	0.097	F	0.628	2400	G	2020
To: Salem Ave SW																
19 Valley View Blvd NW	1.39	20000	From: I-581, US 220													
			G	99%	0%	1%	0%	0%	0%	C	0.083	F	0.574	21000	G	2020
To: Hershberger Rd NW																
19 Ramp From Valley View Blvd to I-581 S	0.05	6300	From: I-581 S, US 220 S													
			G									0.097	F		6700	G
To: Ramp from I-581, US 220 N at Exit 4																
20 Municipal Rd	0.28	4700	From: 128-23 Aviation Dr													
			G	98%	1%	1%	0%	0%	0%	C	0.097	F	0.509	5000	G	2020
To: SR 118 Airport Rd																
21 Towne Square Blvd NW		7700	From: 128-23 Aviation Dr													
			G	99%	0%	1%	0%	0%	0%	C	0.085	F	0.579	8200	G	2020
To: SR 118 Airport Rd																
22 Rutgers St NW	0.31	7500	From: SR 101 Hershberger Rd NW													
			G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.554	8000	G	2020
To: 128-21 Towne Square Blvd NW																
23 Aviation Dr NW	0.77	5900	From: Hershberger Rd NW													
			G	96%	1%	0%	1%	2%	0%	C	0.093	F	0.531	6300	G	2020
To: 128-20 Airport Entrance Rd																
8001 Colonial Ave	1.16	7700	From: WCL Roanoke													
			G	99%	1%	0%	0%	0%	0%	F	0.105	F	0.530	8400	G	2020
To: Persinger Rd																

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8001) Colonial Ave	0.81	16000	G	99%	1%	From: Persinger Road				F	0.098	F	0.547	17000	G	2020
						To: Brandon Ave										
(8003) Yellow Mountain Rd	2.59	2200	G	99%	1%	From: SCL Roanoke; 80-668				C	0.103	F	0.780	2300	G	2020
						To: Jefferson St										
(8003) McClanahan St	0.48	7500	G	98%	1%	From: Bus US 220 Franklin Rd				C	0.095	F	0.515	8100	G	2020
						To: ECL Roanoke										
(8005) Bandy Rd	0.37	1300	G	98%	0%	From: 128-8009 Garden City Blvd.				C	0.1	F	0.636	1300	G	2020
						To: WCL Roanoke										
(8008) Salem Tpke	1.35	5600	G	98%	1%	From: 36th St				F	0.097	F	0.531	6000	G	2020
						To: 24th St										
(8009) Garden City Blvd	0.42	3800	G	97%	1%	From: Yellow Mtn Rd				F	0.089	F	0.558	4000	G	2020
						To: Ray Rd										
(8009) Garden City Blvd	1.36	4300	G	97%	1%	From: SR 116 Riverland Rd				C	0.095	F	0.588	4600	G	2020
						To: WCL Roanoke										
(8010) Shenandoah Ave	2.13	11000	G	96%	1%	From: 24th St				C	0.094	F	0.54	12000	G	2020
						To: 15th St										
(8010) Shenandoah Ave	0.77	9100	G	96%	1%	From: 5th St				F	0.100	F	0.562	9700	G	2020
						To: Williamson Rd										
(8010) Shenandoah Ave	0.86	8500	G	96%	1%	From: SCL Roanoke				C	0.1	F	0.597	9100	G	2020
						To: WCL Roanoke										
(8010) Shenandoah Ave	0.66	4900	G	96%	1%	From: SCL Roanoke				F	0.101	F	0.654	5200	G	2020
						To: WCL Roanoke										
(8011) Ogden Rd	0.55	6900	G	98%	0%	From: SCL Roanoke				C	0.105	F	0.656	7400	G	2020
						To: US 11 Grandin Rd; Brandon Ave										
(8013) Grandin Rd	1.11	6400	G	99%	1%	From: SR 419 Electric Rd				C	0.093	F	0.514	6900	G	2020
						To: 80-924 Wynmere Dr										
(8014) Grandin Rd	0.55	4800	G	98%	0%	From: Garst Mill Rd				F	0.103	F	0.528	5100	G	2020
						To: US 220 Roy Webber Expwy										
(8015) Franklin Rd		10000	F	98%	0%	From: US 221 Elm Ave; Gap				C	0.096	F	0.580	11000	F	2020
						To: US 221 Williamson Rd; Gap										
(8015) Tazewell Ave	0.54	4400	G	98%	0%	From: 9th St				C	0.108	F	0.744	4700	G	2020
						To: 13th St										
(8015) Tazewell Ave	0.34	3500	G	98%	0%	From: NCL Roanoke NCL Salem				F	0.120	F	0.882	3700	G	2020
						To: SR 117 Peters Creek Road										
(8018) Green Ridge Rd	1.23	4300	G	99%	0%	From: Hershberger Rd				F	0.093	F	0.527	7000	G	2020
						To: Hershberger Rd										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8020) Mud Lick Rd	1.43	2500	G	98%	0%	1%	0%	0%	0%	F	0.136	F	0.659	2700	G	2020
(8020) Edgewood Ave	0.76	5300	G	98%	0%	1%	0%	0%	0%	C	0.103	F	0.501	5700	G	2020
(8020) Memorial Ave	0.71	4600	G	98%	0%	1%	0%	0%	0%	F	0.113	F	0.533	4900	G	2020
(8022) Hershberger Rd	0.60	8500	G	98%	0%	1%	0%	0%	0%	C	0.089	F	0.637	9100	G	2020
(8023) Bennington St SE	0.37	8400	G	97%	0%	1%	0%	1%	0%	F	0.096	F	0.537	9000	G	2020
(8023) Bennington St	0.54	8900	G	97%	0%	1%	0%	1%	0%	F	0.094	F	0.541	9600	G	2020
(8023) 13th St	0.78	11000	G	97%	0%	1%	0%	1%	0%	C	0.092	F	0.557	11000	G	2020
(8023) 13th St	0.41	4800	G	97%	0%	1%	0%	1%	0%	F	0.092	F	0.557	5200	G	2020
(8023) 14th St	0.07	1600	G	97%	0%	1%	0%	1%	0%	F	0.092	F	0.557	1700	G	2020
(8023) Norfolk Ave	0.05	5300	G	97%	0%	1%	0%	1%	0%	F	0.092	F	0.534	5700	G	2020
(8023) Hollins Rd	0.39	7000	G	97%	0%	1%	0%	1%	0%	F	0.089	F	0.531	7400	G	2020
(8023) Old Mountain Rd	1.75	5500	G	97%	0%	1%	0%	1%	0%	F	0.099	F	0.677	5900	G	2020
(8024) Mountain View Terrace	0.44	1500	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.587	1600	G	2020
(8024) Mountain View Terrace	0.05	1500	N	98%	0%	1%	0%	0%	0%	N	0.095	F	0.587	1600	N	2020
(8024) Chesterfield St	0.22	770	G	98%	0%	1%	0%	0%	0%	F	0.112	F	0.537	830	G	2020
(8025) Jefferson St	0.43	5800	G	98%	0%	1%	0%	0%	0%	F	0.090	F	0.541	6300	G	2020
(8025) Jefferson St	0.40	12000	G	98%	0%	1%	0%	0%	0%	C	0.086	F	0.544	13000	G	2020
(8027) 23rd St	0.27	5800	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.502	6200	G	2020
(8028) Patterson Ave		4800	G	95%	1%	2%	1%	1%	0%	C	0.092	F	0.547	5100	G	2020
(8028) Patterson Ave	0.53	1900	G	95%	1%	2%	1%	1%	0%	F	0.096	F	0.645	2000	G	2020
(8029) Brandon Ave	0.82	12000	G	99%	0%	1%	0%	0%	0%	F	0.083	F	0.507	13000	G	2020

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
8029 Brandon Ave	0.92	18000	From	Main St										19000	G	2020
			To	Franklin Rd												
8030 Loudon St	1.23	1300	From	24th St										1400	G	2020
			To	10th St												
8030 Loudon St	0.43	870	From	10th St										930	G	2020
			To	5th St												
8031 Maple Ave	0.36	250	From	Dead End										270	G	2020
			To	SR 116 Jefferson St												
8032 Overland Rd	0.32	8200	From	Brambleton Ave										9000	G	2020
			To	Colonial Ave												
8035 5th St	0.37	3700	From	Elm Ave										4000	G	2020
			To	Salem Ave												
8035 5th St	0.78	2800	From	Salem Ave										3000	G	2020
			To	Orange Ave												
8036 Broadway Ave		7100	From	Bus US 220 Franklin Rd										7600	G	2020
			To	McClanahan St												
8038 Fleming Ave	0.87	1400	From	Williamson Rd										1500	G	2020
			To	Plantation Rd												
8039 Bridge St		2900	From	Mountain View Terrace										3100	G	2020
			To	Patterson Ave												
8040 Reserve Ave	0.37	6100	From	Franklin Rd										6700	G	2020
			To	Jefferson St												
8041 10th St		5300	From	US 11 Campbell Ave										5700	G	2020
			To	128-8028 Patterson Ave												
8041 10th St	0.12	5300	From	128-8028 Patterson Ave										5700	G	2020
			To	128-17 Salem Ave SW												
8041 10th St	0.75	7200	From	128-17 Salem Ave SW										7800	G	2020
			To	US 460 Orange Ave												
8041 10th St	0.84	8400	From	US 460 Orange Ave										9100	G	2020
			To	I-581 Overpass												
8041 10th St	0.56	7100	From	I-581 Overpass										7700	G	2020
			To	Williamson Rd												
8042 Rutrough Rd	0.57	1200	From	SR 116 Mt Pleasant Blvd										1200	G	2020
			To	ECL Roanoke												
8045 Boulevard St	0.16	6700	From	Patterson Ave										7100	G	2020
			To	Salem Ave												
8045 Boulevard St	0.24	8300	From	Salem Ave										8800	G	2020
			To	Baker Ave												
8045 24th St	0.42	8400	From	Baker Ave										9000	G	2020
			To	Melrose Ave												
8048 Riverdale Rd	0.78	1300	From	Bennington St										1300	G	2020
			To	ECL Roanoke												

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
(8050) Gus Nicks Blvd	0.70	14000	G	96%	1%	1%	1%	1%	0%	C	0.083	F	0.644	15000	G	2020
(8053) Burwell St	0.35	5200	G	96%	1%	1%	1%	1%	0%	F	0.096	F	0.613	5700	G	2020
(8053) Liberty Rd	0.74	4700	F	98%	1%	1%	0%	0%	0%	C	0.109	F	0.597	4900	F	2020
(8053) Liberty Rd	0.40	4200	G	98%	1%	1%	0%	0%	0%	F	0.115	F	0.612	4500	G	2020
(8055) King St	1.46	9400	G	98%	1%	1%	0%	0%	0%	F	0.094	F	0.574	10000	G	2020
(8057) Westside Blvd	0.65	2400	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.537	2600	G	2020
(8057) Westside Blvd	0.54	3900	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.561	4200	G	2020
128-8008 Salem Trnprk		5900	G								0.085	F	0.553	5900	G	2020
13th Street		6800	G	97%	0%	1%	1%	1%	0%	C	0.103	F	0.716	6800	G	2020
17th St		160	G								0.132	F	0.589	180	G	2020
18th St		90	G								0.119	F	0.633	100	G	2020
19th St		1300	G								0.097	F	0.542	1400	G	2020
25th St		620	G								0.099	F	0.650	670	G	2020
7th St		420	G								0.113	F	0.627	450	G	2020
Avenham Ave		3500	G								0.088	F	0.544	3800	G	2020
Barnhill Ln		100	G								0.174	F	0.605	110	G	2020
Dunkirk Ave		1000	G								0.143	F	0.893	1100	G	2020
Fairhope Rd		970	G								0.100	F	0.510	1000	G	2020
Fauquier St		1800	G								0.094	F	0.502	1900	G	2020

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Forest Park Blvd		1300	G			From Olive Ave				0.096	F	0.546	1400	G	2020	
						To Alder St										
Fugate Rd		890	G			From Collingwood St				0.095	F	0.544	950	G	2020	
						To Luray St										
Greenbrier Ave		140	G			From Kenwood Blvd				0.133	F	0.522	150	G	2020	
						To 19th St										
Hazelridge Rd		290	G			From Hershberger Rd				0.154	F	0.64	310	G	2020	
						To Vincient Ave										
Heritage Rd		120	G			From Dogwood Ln S				0.118	F	0.526	130	G	2020	
						To Dogwood La N										
Hildebrand Rd		1300	G			From Hershberger Rd				0.103	F	0.534	1300	G	2020	
						To Whitney Ave										
Hillview Ave		70	G			From Troxell Rd				0.181	F	0.659	80	G	2020	
						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										
I-581 South Exit 3C		NA				From I-581 South				0.18	F		NA		2020	
						To Valley View Blvd North										
Langdon Rd		140	G			From Lansing Dr				0.112	F	0.674	150	G	2020	
						To Fairway Dr										
Liberty Rd		220	G			From Hollins Rd				0.164	F	0.774	240	G	2020	
						To Norton Ave										
Maplelawn Ave		230	G			From Oakland Ave				0.128	F	0.667	250	G	2020	
						To Link St										
Meadow Run Dr		80	G			From Brook Run Dr				0.134	F	0.655	90	G	2020	
						To Spring Tree Dr										
Meadowbrook Rd		510	G			From Northwood Dr				0.098	F	0.587	550	G	2020	
						To Sloan Rd										
Mecca St		910	G			From King St				0.121	F	0.655	970	G	2020	
						To Belle Ave										
Melcher St		110	G			From Yellow Mt Rd				0.124	F	0.59	110	G	2020	
						To Carico Ave										
Monroe St		530	G			From Vermont Ave				0.093	F	0.512	570	G	2020	
						To Maine Ave										
Monterey Rd		380	G			From Old Mountain Rd				0.117	F	0.643	410	G	2020	
						To Dead End										
Montrose Ave		590	G			From Morningside St				0.096	F	0.503	630	G	2020	
						To 11th Half St										

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Municipal Airport Entrance		4000	G							0.120	F	0.666	4000	G	2020	
Oaklawn Ave		230	G							0.1	F	0.571	250	G	2020	
Persinger Rd		1700	G							0.111	F	0.851	1800	G	2020	
Portland Ave		440	G							0.129	F	0.723	480	G	2020	
Ray Rd		140	G							0.136	F	0.644	150	G	2020	
Renfro Blvd		110	G							0.143	F	0.694	120	G	2020	
Reynolds Rd		630	G							0.112	F	0.704	670	G	2020	
Richard Ave		880	G							0.102	F	0.665	940	G	2020	
Ridgefield St		140	G							0.107	F	0.706	150	G	2020	
Roanoke Ave		710	G							0.100	F	0.531	750	G	2020	
Salem Ave		2100	G							0.097	F	0.536	2200	G	2020	
Sweetbrier Ave		60	G							0.163	F	0.583	60	G	2020	
Valentine Ave		140	G							0.124	F	0.636	150	G	2020	
Valley View Blvd NW		11000	G							0.091	F	0.596	11000	G	2020	
Valley View Blvd NW		13000	G							0.111	F	0.635	13000	G	2020	
Valley View Blvd NW		15000	G							0.088	F	0.559	15000	G	2020	
Valley View Blvd Ramp to I-581 North		NA								0.094	F		NA		2020	
Ventnor Rd		290	G							0.111	F	0.523	310	G	2020	
Vinyard Ave		40	G							0.222	F	0.5	40	G	2020	

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						2Axle	3+Axle	1Trail	2Trail							
City of Roanoke																
Virginia Ave		20	G			From: Comer St				0.265	F	0.539	20	G	2020	
						To: Dead End										
Whitney Ave		550	G			From: Woodbury St				0.117	F	0.648	590	G	2020	
						To: Hubert Rd										
Willow Oak Dr		210	G			From: Winterberry Lane				0.132	F	0.575	220	G	2020	
						To: Willow Oak Circle										
Windsor Ave		530	G			From: Edgewood St				0.136	F	0.671	570	G	2020	
						To: Derwent Dr										