# 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

North 81	Interstate Route are reported separately by direction, as well as combined.
29	US Route
7	Virginia State Route
F241	Frontage Road (F precedes frontage route number)
600	Secondarv Route
	Special Routes
Bus 29 ALT 220	Bus - Business Route Bypas - Bypass Route Truck - Truck Route ALT - Alternate Route Wye - Wye Route connector
(1,1)	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
600 154	The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

		City of hoalloke				Tru	ck			К		Dir		
Route	Jurisdiction	Length AADT Q	A 4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	ECL Salem				017.040								
T1 Brandon Ave	City of Roanoke	1.35 <b>17000 (</b>	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.094	F	0.633	19000	G
$\bigcirc$	Too	Edgewood St; Mud Lick	Rd											
T11 Brandon Ave	City of Roanoke	1.03 <b>10000 (</b>		1%	0%	0%	0%	0%	F	0.084	F	0.582	11000	G
$\bigcirc$	To:	Grandin Rd												
		Brandon Ave	000/	10/		00/	00/	00/	F	0.000	-	0.50	0000	~
(11) Grandin Rd	City of Roanoke	0.70 6200 C Memorial Avenue	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.089	F	0.59	6900	G
	From:	Grandin Rd												
Memorial Avenue	City of Roanoke	0.84 <b>10000</b>	<b>A</b> 98%	1%	0%	0%	0%	0%	С	0.120	А	0.613	11000	А
$\bigcirc$	To:	Campbell Ave												
~~~~	From:	13th St												
(11) Campbell Ave	City of Roanoke	0.53 <b>4200 (</b>	<b>9</b> 8%	1%	0%	0%	0%	0%	F	0.102	F	0.601	4600	G
$\checkmark$	To	7th St												
(11) Campbell Ave	City of Roanoke	0.47 <b>4700 C</b>	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.091	F	0.522	5200	G
$\bigcirc$	To	3rd St												
(11) Campbell Ave	City of Roanoke	0.28 6800 (	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.085	F	0.729	7700	G
	Ter													
T11 Campbell Ave	City of Roanoke	US 221 Jefferson St 0.16 6800	<b>N</b> 98%	1%	0%	0%	0%	0%	Ν	0.085	F	0.729	7700	Ν
(11) Campbell Ave		Williamson Rd	0078	170	0 /0	078	0 /0	070		0.000		0.725	1100	
	From:	Campbell Ave												
11 (221) (116) Williamson Rd	City of Roanoke	0.15 <b>19000 (</b>	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.088	F	0.514	22000	G
$\bigcirc \bigcirc \bigcirc \bigcirc$	To	Shenandoah Ave												
(11) (221) (116) Williamson Rd	City of Roanoke	0.15 <b>14000 (</b>	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.092	F	0.709	16000	G
	Ta	1.501												
(11) (221) (116) Williamson Rd	City of Roanoke	0.50 <b>9800 (</b>	<b>G</b> 99%	0%	0%	0%	0%	0%	F	0.076	F	0.539	10000	G
11 221 116 Williamson Rd				070		070	0 / 0	0 /0	•	0.070	•	0.000	10000	ŭ
(11) Williamson Rd		US 460 Orange Ave		00/		00/	00/	00/	F	0.070	F	0 500	15000	0
(11) Williamson Rd	City of Roanoke	0.92 <b>14000 (</b>	<b>G</b> 99%	0%	0%	0%	0%	0%	Г	0.079	Г	0.523	15000	G
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	From:	Liberty Rd												_
(11) Williamson Rd	City of Roanoke	0.51 <b>14000 F</b>	99%	0%	0%	0%	0%	0%	F	0.085	F	0.503	15000	F
~	To: From	10th St												
(11) Williamson Rd	City of Roanoke	1.27 <b>16000 (</b>	<b>G</b> 99%	0%	0%	0%	0%	0%	F	0.085	F	0.510	17000	G
$\checkmark$	Tae	SR 101 Hershberger R	Rd											
11 Williamson Rd	City of Roanoke	0.11 <b>15000 (</b>		0%	0%	0%	0%	0%	F	0.086	F	0.542	16000	G
	Tor				L									
(11) Williamson Rd	City of Roanoke	SR 118 Airport Rd 0.39 <b>14000 (</b>	<b>G</b> 99%	0%	0%	0%	0%	0%	F	0.085	F	0.525	14000	G
	To:	NCL Roanoke		0,0		0,0	0 / 0	0,0		0.000		0.020		5
North	From:	US 11 Williamson Ro	4											
North	City of Roanoke (Maint: 80)	0.13 <b>3500</b>								0.131	F		3800	G
		I-581 North								0.101	'		0000	u
		1-501 110111												

		Oity	o Roano	ке												
Route	Jurisdictic	n Length	AADT	QA	4Tire	Rus		Tru	ck		QC	K	QK	Dir	AAWDT	OW
				QЛ	4110	Bus	2Axle	3+Axle	1Trail	2Trail	QO	Factor	GIV	Factor	700001	QII
ALT	From:		ECL Salem		0.00/						_		_			~
11 460 Melrose Ave	City of Roan	noke 0.65	14000	G	96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	16000	G
ALT	Tori From:	SR 11	7 Peters Cree	ek Rd												
11 460 Melrose Ave	City of Roan	noke 1.75	11000	G	96%	1%	1%	1%	1%	0%	F	0.089	F	0.502	13000	G
$\bigcirc \bigcirc$	To	-	24th St													
ALT	City of Roan	noke 0.41	10000	G	96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	11000	G
11 460 116 Melrose Ave					90%	1 70	170	1 70	1 70	0%	Г	0.060	Г	0.340	11000	G
ALT	To	Sa	alem Turnpik	e												
(11) (460) (116) Orange Ave	City of Roan	noke 1.00	13000	G	96%	1%	1%	1%	1%	0%	F	0.075	F	0.545	14000	G
$\Rightarrow$	Too	10TH	ST, Gainsbo	ro Rd												
ALT (11) (460) (116) Orange Ave	City of Roan	noke 0.90	19000	Α	96%	1%	1%	1%	1%	0%	С	0.096	А	0.523	21000	А
(1) (400) (116) Change Ave						1 /0	. /0	170	1 /0	0 /0	0	0.000	~	0.020	21000	
ALT ALT	From:	I-581, U	S 220, ALT	SR 220												
(11) (460) (116) (220) Orange	e Ave	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	А	0.523	36000	G
$\Rightarrow$ $\Rightarrow$ $\bigcirc$ $\bigcirc$	To:	US 1	1 Williamsor	n Rd												
	From:	JK	116 Jefferson		070/	1.01		<b>0</b> /		<b></b>	_		_			•
24 Elm Avenue	City of Roan	noke 0.17	12000	G	97%	1%	1%	0%	1%	0%	F	0.073	F	0.562	13000	G
	Tor		I-581													-
24 Elm Avenue	City of Roan	noke 0.25	23000	G	97%	1%	1%	0%	1%	0%	С	0.112	F		25000	G
	Too		24 Par, 6th	St												
24 Bullitt Avenue	City of Roan		10000	G	98%	1%	1%	0%	1%	0%	С	0.112	F		11000	G
$\checkmark$	Combined Traffic Estimates for 2 Parallel			G	98%	1%	1%	0%	1%	0%	С	0.087	F	0.615	22000	G
	To: From:	SF	R 24 P, 13th S 13th St	St												
(24) Jamison Ave	City of Roan	noke 0.19	<b>23000</b>	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.628	25000	G
24	To:		Dale Ave													
	From:		Jamison Ave	_							_		_			
24 Dale Ave	City of Roan		21000	G	98%	0%	1%	0%	1%	0%	F	0.088	F	0.599	22000	G
~	10.	-	ECL Roanoke													
Ramp	City of Roanoke (I		24 Elm Aver 5400	ue G								0.087	F		5700	G
24 Ramp			S400 Roy Webber		,							0.067	Г		5700	G
	From															
(24) Ramp	City of Roanoke (I		24 Elm Aver 9800	G								0.086	F		10000	G
	To:	,	I-581 North	~								0.000				0.
	From:	2	6th St													
24 Jamison Ave	City of Roan	noke	11000	G	98%	0%	1%	0%	1%	0%	С	0.097	F	0.544	11000	G
P	Combined Traffic Estimates for 2 Parallel		21000	G	98%	1%	1%	0%	1%	0%	С	0.087	F	0.615	22000	G
	To:		son Ave; Bul		nue											

		irginia Department of Tra Traffic Engineering D 2020 Daily Traffic Volume Esti City of Roanok	Division imates By S	ection c	of Route	9								
Route	Jurisdiction	Length AADT (	<b>QA</b> 4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
	From:	SR 117 Peters Creek												
$\binom{101}{101}$ Hershberger Rd	City of Roanoke	1.34 <b>7900</b>	<b>G</b> 99%	0%	0%	0%	0%	0%	С	0.088	F	0.525	8600	G
	To	SR 116 Cove Rd			<u> </u>									
(101)Hershberger Rd	City of Roanoke		<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.091	F	0.508	24000	G
	To:	I-581												
	From:	I-581 Valley View Bly							_		_			_
(101)Hershberger Rd	City of Roanoke		<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.084	F	0.547	31000	G
$\smile$	To:	US 11 Williamson F	Rd											
East	From:	SR 101 E, Hershberge												
(101)Ramp	City of Roanoke (Maint: 80)	0.30 <b>3300</b>	G							0.097	F		3500	G
$\smile$	То:	I-581 South												
East	From:	SR 101 E, Hershberge	r Rd											
(101)Ramp	City of Roanoke (Maint: 80)	0.18 <b>1100</b>	G							0.137	F		1100	G
$\smile$	To:	I-581 North												
West	From:	SR 101 W, Hershberge	er Rd											
(101)Ramp	City of Roanoke (Maint: 80)	6200	G		-					0.106	F		6600	G
$\bigcirc$	To:	I-581 South												
West	From:	SR 101 W, Hershberge	er Rd											
(101)Ramp	City of Roanoke (Maint: 80)	0.27 4300	<b>G</b> 98%	0%	0%	0%	1%	0%	С	0.094	F		4600	G
	To:	I-581 North												
	From:	Orange Ave												
(115)Hollins Rd	City of Roanoke		<b>G</b> 92%	1%	2%	2%	3%	0%	С	0.093	F	0.531	6200	G
	To:	Liberty St												
	From:	Hollins Rd												
(115)Liberty Rd	City of Roanoke	0.30 <b>3700</b>	<b>G</b> 92%	1%	2%	2%	3%	0%	F	0.107	F	0.581	3900	G
$\smile$	To:	Plantation Rd												
Diantation Dd		Liberty Rd	<b>G</b> 97%	10/	1%	10/	10/	00/	0	0.00	F	0 564	0100	~
115 Plantation Rd	City of Roanoke	0.88 <b>7500</b>	<b>G</b> 97%	1%	1%	1%	1%	0%	С	0.09	F	0.564	8100	G
	To	Hollins Rd												
(115)Plantation Rd	City of Roanoke		<b>G</b> 97%	1%	1%	1%	1%	0%	С	0.096	F	0.528	14000	G
$\smile$	To:	NCL Roanoke												
	From:	SCL Roanoke												
(116) Mt Pleasant Blvd	City of Roanoke	0.70 <b>5800</b>	<b>G</b> 98%	0%	1%	0%	0%	0%	F	0.113	F	0.905	6200	G
$\smile$	To:	Riverland Rd												
Piverland Pd	City of Doopolyo	Mt Pleasant Blvd		0.0/	10/	0.9/	0.00/	0.9/	C	0.000	F	0.705	0700	C
116 Riverland Rd	City of Roanoke	0.62 <b>8100</b>	<b>G</b> 98%	0%	1%	0%	0%	0%	С	0.096	F	0.705	8700	G
	To: From:	9th St												
(116) Riverland Rd	City of Roanoke		<b>G</b> 98%	0%	1%	0%	0%	0%	F	0.101	F	0.701	7200	G
$\checkmark$	To: From:	Piedmont St												
Piodmont St		Riverland Rd	<b>C</b> 000/	0.0/	10/	0.9/	0.00/	0.9/	Г	0.110	F	0.600	4000	C
116 Piedmont St	City of Roanoke		<b>G</b> 98%	0%	1%	0%	0%	0%	F	0.110	F	0.699	4000	G
	10.	Walnut Ave												

Pouto	lurindiction			Duc		Truck-		00	K	OK	Dir		~
Route	Jurisdiction	Length AADT Q	A 4Tire	Bus	2Axle 3-	+Axle 1T	ail 2Trail	QC	Factor	QK	Factor	AAWDT	Q
	From:	Piedmont St											
16)Walnut Ave	City of Roanoke	0.26 <b>5700 G</b>	i 98%	0%	1%	0% 09	6 0%	С	0.102	F	0.644	6100	(
<u></u>	To:	Jefferson St											
		Walnut Ave	000/	00/	10/	00/ 0/	· • • • • • • • • • • • • • • • • • • •	_	0.00	_	0 500	0000	
16 Jefferson St	City of Roanoke	0.42 <b>9100 G</b>	i 98%	0%	1%	0% 09	6 0%	F	0.09	F	0.599	9800	(
	From:	Elm Ave US 221; 1US 221-P; 128-801	5 Com T										
16)(221) Franklin Rd	City of Roanoke	0.14 <b>4100 G</b>		0%	1%	0% 09	6 0%	F	0.117	F	0.685	4400	
16/221) Tankin Hu		US 11	3078	0 /8	1 /0	076 0	0 0 /0		0.117	•	0.005	4400	
	From:	Campbell Ave											
16) (11) (221) Williamson Rd	City of Roanoke	0.15 <b>19000 G</b>	i 98%	1%	0%	0% 09	6 0%	F	0.088	F	0.514	22000	
	,												
	From	Shenandoah Ave	000/	10/				_	0.000	_	0 700	10000	
16) $(11)$ $(221)$ Williamson Rd	City of Roanoke	0.15 <b>14000 G</b>	i 98%	1%	0%	0% 09	6 0%	F	0.092	F	0.709	16000	
~ ~ ~	To: From	I-581											
16) (11) (221) Williamson Rd		0.50 <b>9800 G</b>	i 99%	0%	0%	0% 09	6 0%	F	0.076	F	0.539	10000	
	To:	US 11											
ALT ALT	From:	US 460											
16) (460) (11) (220) Orange Ave		0.24 <b>33000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.096	А	0.523	36000	
	Tor	I-581, US 220, ALT SR 2	220										
	From:	, , ,		1.01			,,	~					
16)(460)(11) Orange Ave	City of Roanoke	0.90 <b>19000 A</b>	96%	1%	1%	1% 19	6 0%	С	0.096	Α	0.523	21000	
	To	10th St, Gainsboro Rd	l										
(16) $(460)$ $(11)$ Orange Ave	City of Roanoke	1.00 <b>13000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.075	F	0.545	14000	
16 460 11 Orange Ave		1.00 <b>13000 G</b>	90%	1 /0	1 /0	1/0 1	o U/o	'	0.075	'	0.545	14000	
ALT	From:	Salem Turnpike											
16) (460) (11) Melrose Ave	City of Roanoke	0.41 <b>10000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.080	F	0.548	11000	
						.,.		-		-			
	From:	Melrose Ave	000/	0.01		001 01		0	0.004	-	0 575	0500	
16)Lafayette Blvd	City of Roanoke	0.73 <b>6100 G</b>	i 98%	0%	1%	0% 09	6 0%	С	0.084	F	0.575	6500	
	To: From:	Cove Rd											
		Lafayette Blvd	000/	00/	10/	00/ 00	/ 00/	F	0.001	F	0 500	11000	
16 Cove Rd	City of Roanoke	0.72 <b>11000 G</b>		0%	1%	0% 09	6 0%	г	0.081	Г	0.522	11000	
	10.	SR 101 Hershberger R	d										
	From:	US 11 Brandon Ave											
17)Peters Creek Rd Ext	City of Roanoke	2.34 <b>15000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.091	F	0.539	18000	
	To	US 460 Melrose Ave											
17)Peters Creek Rd	City of Roanoke	0.46 <b>20000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.090	F	0.521	23000	
9	,												
Detero Creek Dd		SR 101 Hershberger R		10/	10/	10/ 10	/ 00/	-	0.000	F	0 5 4 1	10000	
17)Peters Creek Rd	City of Roanoke	0.87 <b>14000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.093	F	0.541	16000	
	To: From:	Cove Rd											
17)Peters Creek Rd	City of Roanoke	1.37 <b>16000 G</b>	i 96%	1%	1%	1% 19	6 0%	F	0.097	F	0.573	19000	
J	Tar												
17)Peters Creek Rd	City of Roanoke		060/	10/	10/	1% 10	% 0%	C	0 1 2 9	٨	0.526	20000	
1/ Feleis Oleek nu			96%	1%	1%	1% 19	o U%	U	0.128	А	0.536	20000	
-		NCL Roanoke											

			Oity	UI NUAII	UKE				Т.,				K				
Route	Jurisdictio	on	Length	AADT	QA	4Tire	Bus		Tru e 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
East	From	E.	SR 117 E	E, Peters C	reek Rd					TTU	Linai		1 40101		1 40101		
(117)Ramp	City of Roanoke (	Maint: 80)	0.28	3600	G								0.115	F		3800	G
$\bigcirc$	То		I·	-581 South	l												
East	From	E	SR 117 E	E, Peters C													
117 Ramp	City of Roanoke (	Maint: 80)		1500	G								0.108	F		1500	G
<u> </u>	10			-581 North													
West (117)Ramp	City of Roanoke (	Maint: 80)	SR 117 V 0.18	V, Peters C 3900	Treek Rd G								0.113	F		4100	G
		·		-581 South									0.115	'		4100	u
West	From	e		V, Peters C													
(117)Ramp	City of Roanoke (	Maint: 80)	0.31	1800	G								0.102	F		1900	G
	To	e l	I-	-581 North	1												
	From	e	US 11	Williamso													
118 Airport Rd	City of Roar	noke	0.63	4800	G	99%	0%	0%	0%	0%	0%	F	0.103	F	0.540	5200	G
	Ta	e P		unicipal R													
118 Airport Rd	City of Roar	noke	1.01	7900	Α	99%	0%	0%	0%	0%	0%	С	0.128	А	0.540	8300	A
	lo	c		CL Roanok													
(220) Franklin Rd				CL Roanok 29000	-	060/	10/	1%	10/	100/	10/	F	0.083	F	0.667	20000	G
	City of Roanoke (	Maint. 00)			G	86%	1%	170	1%	10%	1%	Г	0.065	Г	0.667	30000	G
Roy Webber Expwy	City of Roanoke (	Maint: 90)	BUS US 220 1.66	0; SR 4191 <b>46000</b>	Electric G	Rd 86%	1%	1%	1%	10%	1%	F	0.089	F	0.511	48000	G
	City of Hoanoke (	Maint: 00)			G	00 /6	1 /0	1 /0	1 /0	10 /6	1 /0	1	0.009	1	0.511	40000	a
Roy Webber Expwy	City of Roanoke (	Maint: 80)		Wonju St 58000	G	86%	1%	1%	1%	10%	1%	F	0.09	F	0.518	61000	G
	City of Hoanoke (	Maint: 00)				00 /6	1 /0	1 /0	1 /0	10 /6	1 /0	1	0.09	1	0.510	01000	a
	City of Roanoke (	Maint: 80)	SR 24 0.66	Elm Ave;	I-581	So	o I-581	for dir	rectional t	raffic ve		etimat	ee for thi	e e o o	mont		
(220)(581)	Combined Traffic Estimates for 2 Parallel	,		61000	G	93%		1%		4%	0%		0.092	-		68000	G
						00 /0	170	1 /0	170	770	070	'	0.052	'	0.040	00000	u
	City of Roanoke (	Maint: 80)	0.31	Williamso	on Rd	Se	e I-581	for dir	rectional t	raffic vo		stimat	es for thi	s sea	ment		
(220)(581)	Combined Traffic Estimates for 2 Parallel	,		69000	G		1%	1%		4%	0%		0.088	0		77000	G
				60 Orange		0070	. /0		.,.	.,.	0,0	•	0.000	•	0.027		0.
220 581	City of Roanoke (	Maint: 80)	1.68	oo Orange	Ave	Se	e I-581	for dir	rectional t	raffic vo	olume es	stimat	es for thi	s sea	ment.		
	Combined Traffic Estimates for 2 Parallel	,		73000	G	93%		1%			0%		0.091	Ŭ		77000	G
	та	.,		ey View B													
220 581	City of Roanoke (	Maint: 80)	1.11	CY VIEW D	avu	Se	e I-581	for dir	rectional t	raffic vo	olume es	stimat	es for thi	s sea	ment.		
	Combined Traffic Estimates for 2 Parallel	,		58000	G		1%	1%		4%	0%		0.092			64000	G
	Та	-		Hershberg	per Rd			_									
220 581	City of Roanoke (	Maint: 80)	1.75	reisibel	- nu	Se	e I-581	for dir	rectional t	raffic vo	olume es	stimat	es for thi	s seg	ment.		
	Combined Traffic Estimates for 2 Parallel		is Route:	48000	Α	93%	1%	1%		4%	0%		0.123	-		53000	А
	To	2		Peters Cre	eek Rd												

		City	of Roand	эке												
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Truc			QC	K	QK	Dir	AAWDT	QW
		0					2Axle	3+Axle	1Trail	2Trail		Factor		Factor		-
North	From:		Roy Webber									0.001	-		5500	~
220 Ramp	City of Roanoke (M	,	5200 24 Elm Ave	G								0.091	F		5500	G
Bus 220 (Franklin Rd	City of Roanoke (M	US 220; SR			99%	0%	10/	0%	0%	0%	С	0.007	F	0 55	20000	G
Franklin Rd		aint: 80) 0.27	19000	G	99%	0%	1%	0%	0%	0%	U	0.087	Г	0.55	20000	G
Bus	To: From:	P	enarth Road	1												
Franklin Rd	City of Roano	ke 1.26	14000	G	99%	0%	1%	0%	0%	0%	F	0.091	F	0.63	15000	G
$\smile$	Ta	12	8-3 Wonju	St												
Bus 220 Franklin Rd	City of Roano		10000	F	99%	0%	1%	0%	0%	0%	F	0.096	F	0.579	11000	F
220 Franklin Rd		ke 0.36	10000	Г	99%	0%	1 70	0%	0%	0%	Г	0.090	Г	0.579	11000	Г
Bus	To: From:	128-80	03 McClana	ahan St												
Franklin Rd	City of Roano	ke 0.41	8300	G	99%	0%	1%	0%	0%	0%	F	0.093	F	0.540	9100	G
$\smile$	To:	128-801	5; I-581 Un	derpass												
ALT ALT	From:	I-581, U	S 220, ALT	SR 220												
(220)(460) (11) (116) Orange	e Ave	0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	А	0.523	36000	G
	To	US 1	1 Williamso	n Rd			<u> </u>									
ALT (220)(460)(221)Orange Ave	City of Roano	ke 0.49	32000	G	96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	36000	G
220 460 221 Orange Ave					0070	170	170	170	170	070	•	0.070	•	0.010	00000	u
ALT ~~~~	From:		115 Hollins	Rd												
(220)(460)(221)Orange Ave	City of Roano	ke 1.14	37000	G	95%	1%	1%	1%	3%	0%	F	0.075	F	0.521	39000	G
$\bigcirc \Leftrightarrow \Leftrightarrow \Leftrightarrow$	To		24th St													
ALT (220)(460)(221)Orange Ave	City of Roano	ke 1.17	30000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	0.516	31000	G
220 460 221 Orange Ave					0070	. /0		1,0	0,0	0,0	•	0.001	•	0.0.0	0.000	0.
ALT ~~~~	From:		3-8055 King													
(220)(460)(221)Orange Ave	City of Roano		35000	G	95%	1%	1%	1%	3%	0%	F	0.082	F	0.508	37000	G
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	To:	Roan	oke County	Line												
~~	From:		/CL Roanok								-		_			_
Brambleton Ave	City of Roano	ke 1.39	12000	G	99%	0%	1%	0%	0%	0%	С	0.108	F	0.607	12000	G
~	To: From:		verland Roa	ıd												
Brambleton Ave	City of Roano	ke 0.52	6500	G	99%	0%	1%	0%	0%	0%	F	0.107	F	0.562	6900	G
<u></u>	To: From:	Η	Brandon Ave	e												
(221) Main St	City of Roano	ke 1.19	8300	G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.578	8900	G
<u>}</u>	- To:		8th St													
Elm Ave	City of Roano	ke 0.46	9400	G	98%	0%	1%	0%	0%	0%	С	0.092	F	0.665	10000	G
	To		220 Franklin													
Elm Ave	From City of Roano		6100	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.583	6500	G
	Combined Traffic Estimates for 2 Parallel R			G	99%	0%	1%	0%	0%	0%	F	0.097	F	0.618	13000	G
	To:		R 24, SR 11			• • •		- / -				,				-
							-									

			UI NUAIIUK	-											
Route	Jurisdictio	n Length	AADT	QA 4Tire	Bus		Tru	ck		QC	K	QK	Dir	AAWDT	OW
Houte	ounsaidhe	Echigin			Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	GIV	Factor		QVV
~~~~	From	SR 1	16 US 221 Bus												
(221) (116) Franklin Rd	City of Roar	noke 0.14	4100	<b>G</b> 98%	0%	1%	0%	0%	0%	F	0.117	F	0.685	4400	G
$\bigcirc \bigcirc$	To		Villiamson Rd												
	From		Franklin Rd							_		_			-
(221)Williamson Rd	City of Roar			<b>G</b> 98%	0%	1%	0%	0%	0%	F	0.089	F	0.553	14000	G
<i>~</i>	To		S 11 Salem Ave	e											
221 11 (116) Williamson Rd	City of Roar		Salem Ave 19000	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.088	F	0.514	22000	G
221 11 116 Williamson Rd	City of Hoal	0.15	19000	G 90 /8	1 /0	0 /8	0 /0	0 /0	0 /0	1	0.000	1	0.514	22000	G
~~~	To From		enandoah Ave												
$\left(221\right)\left(11\right)\left(116\right)$ Williamson Rd	City of Roar	noke 0.15	14000	<b>G</b> 98%	1%	0%	0%	0%	0%	F	0.092	F	0.709	16000	G
$\bigcirc \bigcirc \bigcirc$	To	-	I-581												
$\left\{221\right\}\left\{11\right\}\left(116\right)$ Williamson Rd	From	0.50		<b>G</b> 99%	0%	0%	0%	0%	0%	F	0.076	F	0.539	10000	G
	_			•	• • •			• / •							<b>.</b>
ALT	To		US 460 S												
(221)(460)(220)Orange Ave	City of Roar	noke 0.49	32000	<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	36000	G
	То	. CD	115 Hollins Ro	4											
ALT ALT	From														
(221)(460)(220)Orange Ave	City of Roar	noke 1.14	37000	<b>G</b> 95%	1%	1%	1%	3%	0%	F	0.075	F	0.521	39000	G
	To	-	24th St												
				0.000	10/	10/	10/	00/	00/	F	0.001	-	0.510	01000	~
221) 460 220 Orange Ave	City of Roar	noke 1.17	30000	<b>G</b> 95%	1%	1%	1%	3%	0%	F	0.081	F	0.516	31000	G
ALT	To	12	8-8055 King St	t											
(221)(460)(220)Orange Ave	City of Roar	noke 0.38	35000	<b>G</b> 95%	1%	1%	1%	3%	0%	F	0.082	F	0.508	37000	G
(221) (460) (220) Oralige 7.00		2	ECL Roanoke	<b>u</b> 0070	170	170	170	070	070	•	0.002	•	0.000	0/000	u
	From														
			S 221 Elm Ave		00/	10/	00/	00/	00/	F	0 1 1 0	F	0.050	0000	~
(221) Franklin Rd	City of Roar			<b>G</b> 99%	0%	1%	0%	0%	0%		0.112	•	0.659	6300	G
Combined Traffic Estimates	for 2 Parallel			<b>G</b> 99%	0%	1%	0%	0%	0%	F	0.097	F	0.618	13000	G
	То	US 221,	SR 116 Jeffers	son St											
	From	US 220; Б	us US 220 Fra												
(419)Electric Rd	Roanoke Co	ounty 0.07	35000	<b>G</b> 98%	0%	0%	0%	1%	0%	F	0.081	F	0.551	39000	G
$\smile$	To	Roar	noke County Li	ine											
ALT	From	c	ECL Salem												
(460) (11) Melrose Ave	City of Roar			<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.083	F	0.514	16000	G
	To	. (D. 11													
ALT	From		7 Peters Creek												
(460) (11) Melrose Ave	City of Roar	noke 1.75	11000	<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.089	F	0.502	13000	G
$\bigcirc \bigcirc$	То		24th St												
	From			• • • • • •	4.04	101	4.01	101	001	_	0.000	_	0.540	44000	~
(460) $(11)$ $(116)$ Melrose Ave	City of Roar	noke 0.41	10000	<b>G</b> 96%	1%	1%	1%	1%	0%	F	0.080	F	0.548	11000	G
	To		Salem Tpke												
	City of Roar	aka 1.00	12000	<b>G</b> 060/	10/	10/	10/	10/	09/	F	0.075	F	0.545	14000	G
460 11 116 Orange Ave			13000 St, Gainsboro I	<b>G</b> 96%	1%	1%	1%	1%	0%	Г	0.075	r	0.545	14000	G
	10	IUth	si, Gainsboro I	Ku											

	Anr	Virginia Depar Traffic Er nual Average Daily Traffic ' City	aineerina 2020	Divisi stimate	on	ection	of Route	e								
Route	Jurisdictic	on Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
ALT	From:		St, Gainsbord	o Rd												
(460) (11) (116) Orange Ave	City of Roan	noke 0.90	19000	Α	96%	1%	1%	1%	1%	0%	С	0.096	A	0.523	21000	A
ALT ALT	To: From:	I-581, U	S 220, ALT	SR 220												
(460) $(11)$ $(116)$ $(220)$ Orang	e Ave City of Roan	noke 0.24	33000	G	96%	1%	1%	1%	1%	0%	F	0.096	А	0.523	36000	G
	Too From	US 1	l Williamsor	n Rd												
460 (221) 220 Orange Ave	City of Roan	noke 0.49	32000	G	96%	1%	1%	1%	1%	0%	F	0.076	F	0.516	36000	G
ALT	To: Prom:	SR	115 Hollins	Rd												
(460)(221)(220) Orange Ave	City of Roan	noke 1.14	37000	G	95%	1%	1%	1%	3%	0%	F	0.075	F	0.521	39000	G
ALT ALT	From:		24th St													
(460)(221)(220)Orange Ave	City of Roan	noke 1.17	30000	G	95%	1%	1%	1%	3%	0%	F	0.081	F	0.516	31000	G
ALT	To: Prom:	128	-8055 King	St												
(460)(221)(220)Orange Ave	City of Roan	noke 0.38	35000	G	95%	1%	1%	1%	3%	0%	F	0.082	F	0.508	37000	G
	To:	E	CL Roanoke	2												
East	City of Roanoke (I		60 Orange A 2900	Ave G								0.108	F		3100	G
(460)Ramp			2900	G								0.100	'		3100	G
East	From:	-	0 E, Orange	Ave												
(460)Ramp	City of Roanoke (I		3000	G								0.127	F		3200	G
$\smile$	To:		-581 North													
West	From:		0 W, Orange										_			
460 Ramp	City of Roanoke (I		6800	G								0.108	F		7200	G
West	From:		0 W, Orange	- Avo												
460 Ramp	City of Roanoke (I	0340	6500	G								0.087	F		6900	G
	To:		-581 North													
North	From:	SR 24 Elm Av	ve; US 220 V		14											
581 220	City of Roanoke (I		31000	G	94%	1%	1%	1%	4%	0%	F	0.087	F		34000	G
$\sim$ $\rightarrow$	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
North	To: From:	•	l Williamsor	n Rd												
581 220	City of Roanoke (I	,	34000	G	94%	1%	1%	1%	4%	0%	F	0.088	F		38000	G
$\checkmark$	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
North	To: From:	US 4	60 Orange A	Ave												
581 (220)	City of Roanoke (I		38000	G	94%	1%	1%	1%	4%	0%	F	0.096	F		40000	G
$\smile \smile$	Combined Traffic Estimates for 2 Parallel	-		G	93%	1%	1%	1%	4%	0%	F	0.091	F	0.510	77000	G
	To:	Val	ley View Bl	vd												

	Ann	Virginia Do Traffi uual Average Daily Tra	ic Enc affic V	ineering 2020	Divisio	on	ection c	of Rout	е								
Route	Jurisdictio	n Ler	ngth	AADT	QA	4Tire	Bus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
North	From:			y View Bly		0.40/	10/		404	40/	00/	0		_			0
581 220	City of Roanoke (I mbined Traffic Estimates for 2 Parallel			29000	G	94% 93%	1% 1%	1% 1%	1% 1%	4% 4%	0% 0%	C C	0.099 0.092	F F	0.500	32000 64000	G G
Col		-			G	93%	1 70	170	1 70	470	0%	C	0.092	Г	0.500	64000	G
North	From:	2		Hershberge								_					
581 220	City of Roanoke (I	,		24000	A	94%	1%	1%	1%	4%	0%	F	0.125	A	0.504	27000	A
Cor	mbined Traffic Estimates for 2 Parallel $T_{Tor}$			48000 Peters Cree	A k Rd	93%	1%	1%	1%	4%	0%	F	0.123	A	0.531	53000	A
North	From:			581 North	A Ru												
(581)Ramp	City of Roanoke (I	Maint: 80) 0.	18	7200	G								0.079	F		7600	G
	To:	1	US 460	E, Orange	Ave												
North	From:			581 North	_									_			-
581 Ramp	City of Roanoke (I		12	<b>2500</b> W, Orange	G								0.101	F		2600	G
North	From			581 North	e Ave												
North	City of Roanoke (I	Maint: 80) 0.	15	7200	G	99%	0%	0%	0%	0%	0%	С	0.091	F		7700	G
	To:			y View Bly								-					
North	From:			581 North													
581 Ramp	City of Roanoke (I	,	26	6700	G								0.097	F		7200	G
	10: From:	SI		, Hershber	ger Rd												
North (581)Ramp	City of Roanoke (I	Maint: 80)	1-3	581 North 3300	G								0.098	F		3500	G
(381)	To:		R 101 W	/, Hershber									0.000	•		0000	G
North	From:		I-:	581 North													
581 Ramp	City of Roanoke (I		28	4300	G								0.101	F		4600	G
>	To:	SF		, Peters Cro	eek Rd												
North	City of Roanoke (I	Maint: 80) 0.:		581 North 3200	G								0.107	F		3300	G
581 Ramp				, Peters Cr									0.107	1		3300	G
South	From:	-		; US 220 V		Expv											
581) 220	City of Roanoke (I			30000	G	93%	1%	1%	1%	5%	0%	F	0.1	F		34000	G
Cor	mbined Traffic Estimates for 2 Parallel	Roadways on this Ro	ute:	61000	G	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	68000	G
South	Tor From		US 11	Williamsor	Rd												
South (581) (220)	City of Roanoke (I	Vaint: 80) 0.	45	35000	G	93%	1%	1%	1%	5%	0%	F	0.096	F		39000	G
	mbined Traffic Estimates for 2 Parallel				G	93%	1%	1%	1%	4%	0%	F	0.093	F	0.531	77000	G
0 1			US 46	0 Orange A	Ave												
South (581)(220)	City of Roanoke (I	Vaint: 80) 1		35000	G	93%	1%	1%	1%	5%	0%	F	0.092	F		37000	G
	mbined Traffic Estimates for 2 Parallel	,			G	93%	1%	1%	1%	4%	0%	F	0.102	A	0.633	77000	G
	To:	-		y View Bly													

	Ann	nual Average Daily Traffic \	aineerina Divis 2020	ion	ction of	Route									
Route	Jurisdictio	on Length	AADT QA	4Tire	Rus		Tru 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW
South	From:	Val	ley View Blvd												
581 220	City of Roanoke (	Maint: 80) 1.49	29000 G	93%	1%	1%	1%	5%	0%	С	0.093	F		32000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	58000 G	93%	1%	1%	1%	4%	0%	С	0.107	В	0.51	64000	G
Q = uth	To: From	SR 101	l Hershberger Rd												
South	City of Roanoke (I	Maint: 80) 1.33	24000 A	93%	1%	1%	1%	5%	0%	F	0.129	А		26000	Δ
581 [220]		,											0.501		~
	Combined Traffic Estimates for 2 Parallel		<b>48000 A</b> CL Roanoke	93%	1%	1%	1%	4%	0%	г	0.123	A	0.531	53000	A
		-													
South	From:		-581 South									_			
(581)Ramp	City of Roanoke (I		9700 G								0.089	F		10000	G
$\smile$	To:	SR 2	24 Elm Avenue												
South	From:	I	-581 South												
581 Ramp	City of Roanoke (	Maint: 80) 0.08	4800 G								0.131	F		5100	G
$\bigcirc$	To:	I-581 Sout	h Exit 2A Ramp S	olit											
South	From:	I	-581 South			T									
(581)Ramp	City of Roanoke (I		5900 G								0.092	F		6200	G
301) · · · · · · · ·	To:		0 E, Orange Ave												-
0 "	From	•	· · · · · · · · · · · · · · · · · · ·												
South	City of Roanoke (I		-581 South G								0.097	F		2800	G
581 Ramp		,				_					0.097	Г		2000	G
-	10.		0 W, Orange Ave												
South	From:	1	-581 South									_			
581 Ramp	City of Roanoke (I		4100 G		0%	0%	0%	1%	0%	С	0.097	F		4400	G
$\smile$	To:	SR 101	E, Hershberger Rd												
South	From:	I	-581 South												
581 Ramp	City of Roanoke (	Maint: 80) 0.27	1000 G								0.096	F		1100	G
	To:	SR 101	W, Hershberger Ro	1											
South	From:		-581 South												
(581)Ramp	City of Roanoke (I		2300 G								0.127	F		2400	G
301	To:	,	E, Peters Creek Ro									-			2.
C the	Erone					-									
South	City of Roanoke (I		-581 South 1600 G								0.128	F		1700	G
581 mainp				1							0.120	1		1700	G
_	10.	SK 117 V	W, Peters Creek R	1											

		Anr	ual Av		Tra	ffic Engin	ent of Tra neering Di 2020 ume Estir	ivision		tion of	Boute					
				verage	Daily I		Roanoke		Dy Sec		noule					
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle 1			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Citv of Roanoke		From:	1			SR 101	Ordway Dr				1					
(F74) Frontage Rd	0.42	890	R								NA			NA		10/29/2015
		To:				Roanoke	County Lin	e								
	0.00	From:	Ļ			US 220	Franklin Rd							NIA		11/10/0015
(F897) Frontage Rd	0.39	1900 To:	R			Bue	US 220				NA			NA		11/19/2015
		From:			LIC (			.1.1. D.1								
1 2nd St SW	0.23	4700	G	97%	1%	221 P, Bus 2%	US 220 Fran 0%	0%	0%	F	0.12	F	0.566	5100	G	2020
	0.20	-100	<u> </u>	0770	170			0 /0	070			•	0.000	0100	ŭ	2020
2nd St SW: Coinsbor		From		97%	1%	Saler 2%	n Ave SW 0%	0%	0%	С	0.112	F	0.600	9600	G	2020
1 2nd St SW; Gainsbord		8000 To:	G	97%	170		0% ge Ave NE	0%	0%	U	0.112	Г	0.609	8600	G	2020
		From:														
Belle Ave NE	0.84	2000	G	99%	1%	0%	g St NE 0%	0%	0%	С	0.119	F	0.562	2100	G	2020
2 Belle Ave NE	0.04	<b>2000</b>	G	9970			80-758 Car		0 /0	0	0.119	1	0.502	2100	a	2020
		From:			LCI						1					
3 Wonju St	0.18	13000	G	99%	0%	Bus US 2.	20 Franklin I 0%	Rd 0%	0%	С	0.098	F	0.617	14000	G	2020
(3) Wonju St	0.10	13000		3378					0 /8	U	0.030		0.017	14000	u	2020
	0.40	From:		000/			Webber Ex		00/			_	0.005	17000	0	0000
(3) Wonju St	0.12	15000 To	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.635	17000	G	2020
							onial Ave									
(A) Kimball Ave NE	0.75	From:	G	99%	<u>US 11, 1</u> 0%	<u>US 21, Bus</u> 0%	US 220 Wil	lliamson 0%		F	0.092	F	0.76	7000	G	2020
	0.75	6500 To:	G	99%	0%		ge Ave NE	0%	0%	Г	0.092	Г	0.76	7000	G	2020
		From:	1													
(5) Plantation Rd NE	0.33	6100	G	99%	0%	<u>US 460</u> 0%	Orange Ave 0%	<u>.</u> 0%	0%	F	0.084	F	0.549	6500	G	2020
5 Plantation Rd NE	0.35	To:	G	9970	0 /0		awk Ave	0 /0	0 /0	-	0.084	1	0.545	0500	a	2020
		From:					wk Ave NE									
5 Plantation Rd NE	0.82	5200	G	99%	0%	0%	0%	0%	0%	F	0.089	F	0.617	5600	G	2020
$\bigcirc$		To:				SR 115 I	iberty Rd N	Е								
		From:				De	ad End									
6 Wells Ave NW	0.03	130	G								0.109	F	0.526	130	G	2020
$\bigcirc$		To				Gainsbor	ough Rd NV	N			<b>_</b>					
6 Wells Ave	0.19	4900	G	95%	1%	2%		1%	0%	F	0.123	F	0.654	5300	G	2020
$\odot$		To				Ieff	erson St									
6 Wells Ave NE	0.19	7300	G	95%	1%	2%		1%	0%	С	0.11	F	0.637	7800	G	2020
	0110	To:	Ē				116 William					•	01007		0.	_0_0
		From:					lk Ave SE									
7 Wise Ave SE	0.89	5800	G	99%	0%	0%		0%	0%	F	0.124	F	0.662	6200	G	2020
		Tor					on; Walnut A								•.	
		From:					Riverland Ro									
8 9th St SE		4900	G	99%	0%	0%		0%	0%	F	0.091	F	0.659	5300	G	2020
$\bigcirc$		To				Induct	ry Ave SE									
8 9th St SE	0.93	From: 7300	G	99%	0%	0%		0%	0%	F	0.092	F	0.569	7800	G	2020
	0.00	Ter		0070	0,0				0,0	•		•	01000		0.	_0_0
8 9th St SE	0.06	From: 7300	N	99%	0%	SR 24 Bu 0%	litt Avenue 0%	<u>se</u> 0%	0%	N	0.092	F	0.569	7800	Ν	2020
8 9th St SE	0.00	7300		3378	0 /8	0 /8	0 /8	0 /8	0 /0	IN	0.032	'	0.003	7000	IN	2020
	0.10	From		000/	0.01		amison Ave		00/	_		-	0.500	4400	•	0000
8 9th St SE	0.18	3800 To:	G	99%	0%	0%		0%	0%	F	0.092	F	0.569	4100	G	2020
-							ell Ave SE									
Comphall Are OF	0.50	From:	L	090/			Williamson		00/	0		F	0.70	0000	0	2000
9 Campbell Ave SE	0.59	8000 To:	G	98%	0%	2%		0%	0%	С	0.1	F	0.76	8600	G	2020
				_	_		lk Ave SE									
Norfelk Ave SE	0.20	From:	L	090/	00/		oell Ave SE	00/	00/	0	0.118	F	0.760	7000	C	2020
10 Norfolk Ave SE	0.30	6800 To:	G	98%	0%	1%	0% 4th St	0%	0%	С	0.118	F	0.769	7200	G	2020
		From:														
(11) Belleview Ave SE	0.61	4500	G	98%	0%	Jeff 1%	erson St 0%	0%	0%	С	0.104	F	0.742	4800	G	2020
(11) Belleview Ave SE	0.01	4500 To:		00 /0	0 /0		Valnut Ave S		0 /0	0			0.742	1000	u	2020
						511110 1										

6/13/2021

					Trat	Department ffic Enginee 202	ering Divisi 20	on							
		Anr	iual Av	erage [	Daily Tr	raffic Volum City of R		es By Sec	ction o	f Route					
Route	Length	AADT	QA	4Tire	Bus		Truck Axle 1Tra		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Citv of Roanoke	0.14	From: 350	G	98%	Market S 0%		0% 0%	tension 0%	С	0.203	F		380	G	2020
(14) Williamson Rd SE	0.56	From: 7400	G	98%	0%	128-9 Campb S Jeffers 1%		0%	С	0.092	F	0.637	8100	G	2020
(14) Williamson Rd SE	0.22	To: From: 8500	G	98%	0%	SR 24 Elm SR 24 Elm A 1%		0%	F	0.084	F	0.516	9000	G	2020
		To				US 221 Fran US 11 Campb									
15 1st St SW	0.04	950 <sup>то</sup>	G	97%	0%	1% 28-17 Salem A	1% 0% Ave SW; Gap	0%	F	0.09	F	0.597	1000	G	2020
15 1st St NW	0.09	From: 910	G	97%	0%	Centre Ave 1%	1% 0%	0%	С	0.136	F	0.947	970	G	2020
		From				S 221, SR 110	6 Franklin Rd		_		_			-	
(16) S Jefferson St	0.18	5700	G	96%	1%	US 11 Cam			С	0.097	F	0.764	6000	G	2020
16 S Jefferson St	0.05	<b>2600</b> <sup>τα</sup>	G	96%	1%	<b>3%</b> ( 128-17 Sa	0% 0% lem Ave	0%	F	0.082	F		2700	G	2020
(17) Salem Ave SW	0.34	From: 3800	G	98%	1%		0%	0%	F	0.089	F	0.53	4200	G	2020
17 Salem Ave SW	0.40	2300 From:	G	98%	1%		0%	0%	F	0.097	F	0.612	2600	G	2020
17 Salem Ave SW Combine	0.30 d Traffic:	4800 12000	G G	98% 98%	1% 1%		SW D% 0% D% 0%		F F	0.096 0.084	F F	0.581 0.6	5300 13000	G G	2020
(17) Salem Ave SW	0.22	From <b>3900</b>	G	98%	1%	2nd St 0%	SW 0% 0%	0%	F	0.093	F	0.596	4300	G	2020
(17) Salem Ave SW	0.15	Tool From 3500	G	98%	1%		0% 0%		F	0.093	F	0.531	3900	G	2020
		To			US 11, U	Campbell		Rd SE							
18 13th St SW	0.25	2200 <sub>то</sub>	G	98%	1%		0% 0%	0%	F	0.097	F	0.628	2400	G	2020
(19) Valley View Blvd NW	1.39	From: 20000 To:	G	99%	0%	I-581, U 1% ( Hershberge	0% 0%	0%	С	0.083	F	0.574	21000	G	2020
South	w BUV&4to	From I- <b>5300</b> 5	G			I-581 S, U	S 220 S			0.097	F		6700	G	2020
(20) Municipal Rd	0.28	From: 4700	G	98%	Ramp 1%	from I-581, U 128-23 Av 1%			С	0.097	F	0.509	5000	G	2020
		To: From:		0001	001	SR 118 Ai 128-23 Av	iation Dr	001				0.570	0000		0000
(21) Towne Square Blvd NV	V	7700 To	G	99%	0%	SR 118 Ai		0%	С	0.085	F	0.579	8200	G	2020
22 Rutgers St NW	0.31	From: 7500 To:	G	99%	0%	R 101 Hershb 1% ( 3-21 Towne Sc	0% 0%		С	0.092	F	0.554	8000	G	2020
23 Aviation Dr NW	0.77	From: 5900 To	G	96%	1% 1	Hershberge 0% 28-20 Airport	1% 2%	0%	С	0.093	F	0.531	6300	G	2020
8001) Colonial Ave	1.16	From: <b>7700</b> To:	G	99%	1%	WCL Ro	oanoke D% 0%	0%	F	0.105	F	0.530	8400	G	2020
									-		_				

		Anr	iual Av		Trat	Department of Tra ffic Engineering D 2020 raffic Volume Est	Divisior imates	I	tion o	f Route					
						City of Roanok				К		Dir			
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Axle	-		QC	Factor	QK	Factor	AAWDT	QW	Year
Citv of Roanoke		From:	1			Persinger Road									
(8001) Colonial Ave	0.81	16000	G	99%	1%	0% 0%	0%	0%	F	0.098	F	0.547	17000	G	2020
		To:				Brandon Ave									
(8003) Yellow Mountain Rd	2.59	From: 2200	G	99%	1%	SCL Roanoke; 80-6	68 0%	0%	С	0.103	F	0.780	2300	G	2020
		Tor				Jefferson St									
8003 McClanahan St	0.48	7500 To:	G	98%	1%	1% 0% Bus US 220 Franklin	0%	0%	С	0.095	F	0.515	8100	G	2020
		From:				ECL Roanoke	ки								
(8005) Bandy Rd	0.37	1300	G	98%	0%	1% 1%	0%	0%	С	0.1	F	0.636	1300	G	2020
$\bigcirc$		To:			1	28-8009 Garden City	Blvd.								
(8008) Salem Tpke	1.35	From: 5600	G	98%	1%	WCL Roanoke 1% 0%	0%	0%	F	0.097	F	0.531	6000	G	2020
(8008) Salem Tpke	1.00	To		50 /6	1 /0	36th St	0 /0	0 /0		0.037		0.001	0000	u	2020
(8008) Salem Tpke		5800	G	97%	1%	1% 1%	1%	0%	С	0.086	F	0.519	6300	G	2020
		To:				24th St									
Garden City Blvd	0.42	From: 3800	G	97%	1%	Yellow Mtn Rd 1% 1%	0%	0%	F	0.089	F	0.558	4000	G	2020
(8009) Garden City Blvd	0.42	To	G	31/0	1 /0	Ray Rd	0 /0	0 /0		0.009		0.000	+000	u	2020
(8009) Garden City Blvd	1.36	4300	G	97%	1%	1% 1%	0%	0%	С	0.095	F	0.588	4600	G	2020
$\bigcirc$		To:				SR 116 Riverland F	Rd								
Chanandaah Ava	2.13	From:	G	96%	1%	WCL Roanoke	1%	0%	С	0.094	F	0.54	12000	G	2020
(8010) Shenandoah Ave	2.13	11000	G	90%	170		170	0%	U	0.094	Г	0.54	12000	G	2020
(8010) Shenandoah Ave	0.77	9100	G	96%	1%	24th St 1% 1%	1%	0%	F	0.100	F	0.562	9700	G	2020
		To				15th St									
(8010) Shenandoah Ave	0.86	8500	G	96%	1%	2% 1%	1%	0%	С	0.1	F	0.597	9100	G	2020
	0.00	To: From:		000/	4.07	5th St	4.07	00/	_			0.054	5000		
(8010) Shenandoah Ave	0.66	4900 To:	G	96%	1%	2% 1% Williamson Rd	1%	0%	F	0.101	F	0.654	5200	G	2020
		From:	1			SCL Roanoke				1					
(8011) Ogden Rd	0.55	6900	G	98%	0%	1% 1%	0%	0%	С	0.105	F	0.656	7400	G	2020
		To:				WCL Roanoke									
(8013) Grandin Rd	1.11	From: 6400	G	99%	1%	SCL Roanoke	0%	0%	С	0.093	F	0.514	6900	G	2020
		<b>0400</b> To:		0070		11 Grandin Rd; Brand		575	0			0.017		5	_0_0
		From				SR 419 Electric R									
(8014) Grandin Rd	0.55	4800	G	98%	0%	1% 1%	0%	0%	F	0.103	F	0.528	5100	G	2020
(8014) Grandin Rd	1.14	From: 2200	G	99%	1%	80-924 Wynmere I 0% 0%	Or 0%	0%	С	0.103	F	0.53	2400	G	2020
(8014) Grandin Ro	1.14	<b>2200</b> To:		0070	1 /0	Garst Mill Rd	0 /0	0 /0	0	0.100		0.00	2400	G	2020
		From				IS 220 Roy Webber E	xpwy								
8015 Franklin Rd		10000 <sub>To:</sub>	F	98%	0%	1% 0% US 221 Elm Ave; G	0%	0%	С	0.096	F	0.580	11000	F	2020
<u> </u>		From:			U	S 221 Williamson Rd									
8015 Tazewell Ave	0.54	4400	G	98%	0%	1% 0%	0%	0%	С	0.108	F	0.744	4700	G	2020
(8015) Tazewell Ave	0.34	5500	G	98%	0%	9th St 1% 0%	0%	0%	F	0.120	F	0.882	3700	G	2020
(8015) Tazewell Ave	0.04	3 <b>300</b> To:		30 /6	0 /0	1% 0% 13th St	0 /0	0 /0	-	0.120	'	0.002	5700	u	2020
		From:				NCL Roanoke NCL S	alem								
8018 Green Ridge Rd	1.23	4300	G	99%	0%	1% 0%	0%	0%	F	0.121	F	0.507	4600	G	2020
(8018) Cove Rd	1.49	From: 6600	G	99%	9% 0%	SR 117 Peters Creek I 1% 0%	Road 0%	0%	С	0.093	F	0.527	7000	G	2020
(8018) OUVE HU	1.49	<b>6600</b> To:		33 /0	0 /0	Hershberger Rd	0 /0	0 /0	0	0.093		0.527	7000	u	2020

				Vi		Department of Trans ffic Engineering Divis 2020								
		Ann	iual Av	verage D	Daily Tr	raffic Volume Estima City of Roanoke	tes By Sec	ction o	f Route					
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Tr		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke	1.43	From: 2500	G	98%	0%	Grandin Rd 1% 0% 0%	6 0%	F	0.136	F	0.659	2700	G	2020
(8020) Edgewood Ave	0.76	To: From: <b>5300</b>	G	98%	0%	US 11 Brandon Ave Brandon Ave 1% 0% 0%	% 0%	С	0.103	F	0.501	5700	G	2020
(8020) Memorial Ave	0.71	To: From: <b>4600</b>	G	98%	0%	Memorial Ave Edgewood Ave 1% 0% 0%	6 0%	F	0.113	F	0.533	4900	G	2020
		To: From:				Grandin Rd Williamson Rd								
(8022) Hershberger Rd	0.60	8500 <sub>To:</sub>	G	98%	0%	1% 0% 0% ECL Roanoke	% 0%	С	0.089	F	0.637	9100	G	2020
8023 Bennington St SE	0.37	From: 8400	G	97%	0%	SR 116 Riverland Rd           1%         0%         1%	6 0%	F	0.096	F	0.537	9000	G	2020
8023) Bennington St	0.54	From From To:	G	97%	0%	Riverside Terrace 1% 0% 1% Carlisle Ave	6 0%	F	0.094	F	0.541	9600	G	2020
(8023) 13th St	0.78	From: 11000	G	97%	0%	Carlisle Avenue 1% 0% 1%		С	0.092	F	0.557	11000	G	2020
8023 13th St	0.41	From: 4800	G	97%	SR 2 0%	4 Jamison Ave; Bullitt Ave 1% 0% 1%		F	0.092	F	0.557	5200	G	2020
8023 14th St	0.07	From: 1600 To:	G	97%	0%	Wise Ave           1%         0%         1%           Norfolk Ave         1%         1%	6 0%	F	0.092	F	0.557	1700	G	2020
8023 Norfolk Ave	0.05	From: 5300 To:	G	97%	0%	14th St 1% 0% 1% Hollins Rd	6 0%	F	0.092	F	0.534	5700	G	2020
8023 Hollins Rd	0.39	From: <b>7000</b> To:	G	97%	0%	Norfolk Ave           1%         0%         1%           US 221, ALT SR 220 Ora         220 Ora		F	0.089	F	0.531	7400	G	2020
(8023) Old Mountain Rd	1.75	From: 5500	G	97%	0%	SR 115 Hollins Road           1%         0%         1%		F	0.099	F	0.677	5900	G	2020
		From:				NCL Roanoke; 80-605 Memorial Ave			1					
8024 Mountain View Terrace	0.44	1500	G	98%	0%	1% 0% 0% Bridge St	6 0%	F	0.095	F	0.587	1600	G	2020
8024 Mountain View Terrace	0.05	1500 To: From:	N	98%	0%	1% 0% 0% Chesterfield St Mountain View Terrace	% 0%	N	0.095	F	0.587	1600	N	2020
(8024) Chesterfield St	0.22	<b>770</b>	G	98%	0%	1%         0%         0%           Memorial Ave         0%         0%	% 0%	F	0.112	F	0.537	830	G	2020
8025) Jefferson St	0.43	Fram. 5800	G	98%	0%	McClanahan St 1% 0% 0%	% 0%	F	0.090	F	0.541	6300	G	2020
8025 Jefferson St	0.40	Frant 12000 To:	G	98%	0%	Reserve Ave           1%         0%         0%           Walnut Ave         0%         0%	6 0%	С	0.086	F	0.544	13000	G	2020
8027) 23rd St	0.27	From: 5800 To:	G	98%	0%	128-8029         Brandon         Ave           1%         0%         0%           Colonial Ave         0%         0%	% 0%	F	0.083	F	0.502	6200	G	2020
(8028) Patterson Ave		From: <b>4800</b>	G	95%	Bus US	5 11; Salem Ave SW; 2nd 2% 1% 1%		С	0.092	F	0.547	5100	G	2020
8028 Patterson Ave	0.53	та Fram <b>1900</b> Та	G	95%	1%	13th St           2%         1%         1%           US 11 Campbell Ave	% 0%	F	0.096	F	0.645	2000	G	2020
(8029) Brandon Ave	0.82	From: 12000	G	99%	0%	Grandin Rd 1% 0% 0%	% 0%	F	0.083	F	0.507	13000	G	2020
$\smile$		To:				US 221 Brambleton Ave								

		Ann	ual Av		Trat	Department of T ffic Engineering 2020 raffic Volume Es	Divisio	n	tion o	f Route					
		2		lona,qo i	- un y - 1	City of Roano		, 2, 000							
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Citv of Roanoke		From:				Main St									
(8029) Brandon Ave	0.92	18000 <sub>To</sub>	G	99%	0%	1% 0%	0%	0%	С	0.087	F	0.544	19000	G	2020
		From:	[			Franklin Rd									
8030 Loudon St	1.23	<b>1300</b>	G	96%	0%	24th St 3% 1%	0%	0%	С	0.088	F	0.549	1400	G	2020
(8030) Loudon St	0.43	From <b>870</b> To:	G	96%	0%	10th St 3% 1% 5th St	0%	0%	F	0.093	F	0.657	930	G	2020
		From:				Dead End									
(8031) Maple Ave	0.36	250	G	98%	0%	1% 0%	0%	0%	С	0.115	F	0.79	270	G	2020
<u> </u>		To:				SR 116 Jefferson									
(8032) Overland Rd	0.32	From: 8200	G	98%	1%	Brambleton Av	e 0%	0%	F	0.102	F	0.534	9000	G	2020
USUE - CONTRACT - CONTRACT		To:				Colonial Ave									
		From:				Elm Ave									
<sub>8035</sub> 5th St	0.37	3700	G	98%	1%	1% 0%	0%	0%	С	0.108	F	0.609	4000	G	2020
5th St	0.79	To: From:	G	98%	10/	Salem Ave	0%	0%	F	0.002	F	0.517	2000	G	2020
(8035) 5th St	0.78	2800 Tor	G	90%	1%	1% 0% Orange Ave	0%	0%	Г	0.093	г	0.517	3000	G	2020
		From:				Bus US 220 Frankl	in Rd								
(8036) Broadway Ave		7100	G	99%	0%	1% 0%	0%	0%	С	0.093	F	0.646	7600	G	2020
		To:	l			McClanahan S									
(8038) Fleming Ave	0.87	From: 1400	G	99%	0%	Williamson Ro	0%	0%	С	0.099	F	0.628	1500	G	2020
0000	0.07	To:			5,0	Plantation Rd	070	0,0	•					Ų.	_0_0
		From:				Mountain View Te									
(8039) Bridge St		2900 To:	G	99%	0%	1% 0%	0%	0%	F	0.090	F	0.588	3100	G	2020
		From:				Patterson Ave Franklin Rd			_						
(8040) Reserve Ave	0.37	6100	G	96%	1%	1% 1%	1%	0%	F	0.102	F	0.609	6700	G	2020
		To:				Jefferson St									
		From:	Ļ	000	4.01	US 11 Campbell		001	-	0.007	_	0.0		~	0000
(8041) 10th St		5300	G	96%	1%	1% 1%	1%	0%	F	0.087	F	0.6	5700	G	2020
(8041) 10th St	0.12	From: 5300	G	96%	1%	128-8028 Patterson 1% 1%	Ave 1%	0%	F	0.081	F	0.524	5700	G	2020
(8041) 10th St	0.12	3300	G	30 /0	1 /0			0 /0	1	0.001		0.324	5700	a	2020
(8041) 10th St	0.75	7200	G	96%	1%	128-17 Salem Ave	<u>sw</u> 1%	0%	F	0.082	F	0.536	7800	G	2020
		To				US 460 Orange A									
(8041) 10th St	0.84	From: 8400	G	96%	1%	1% 1%	1%	0%	F	0.095	F	0.526	9100	G	2020
$\bigcirc$		To: From:				I-581 Overpass	3								
(8041) 10th St	0.56	<b>7100</b>	G	96%	1%	1% 1%	1%	0%	F	0.094	F	0.504	7700	G	2020
<u> </u>		From:				Williamson Ro									
(8042) Rutrough Rd	0.57	1200	G	96%	0%	SR 116 Mt Pleasant 1% 2%	1%	0%	С	0.097	F	0.548	1200	G	2020
		To:				ECL Roanoke									
		From:		0000		Patterson Ave			-		-	0 - 0 -		-	0000
8045 Boulevard St	0.16	6700	G	96%	1%	1% 1%	1%	0%	F	0.091	F	0.529	7100	G	2020
Boulevard St	0.24	From: 8300	G	96%	1%	Salem Ave 1% 1%	1%	0%	F	0.089	F	0.506	8800	G	2020
(8045) Boulevard St	0.24			50 /8	1 /0		1 /0	0 /0	1	0.009		0.000	0000	u	2020
(8045) 24th St	0.42	Fram.	G	96%	1%	Baker Ave	1%	0%	F	0.088	F	0.513	9000	G	2020
		To:			-	Melrose Ave									
		From:		07-1	<b>6</b> -1	Bennington St			-		-	0 - 0 -		-	0000
(8048) Riverdale Rd	0.78	1300 <sub>то:</sub>	G	97%	0%	2% 0% ECL Roanoke	0%	0%	С	0.102	F	0.583	1300	G	2020
						ECL KOANOKE									

					Trat	Department of Tr ffic Engineering I 2020	Divisio	n							
		Anr	iual Av	verage [	Daily Tr	raffic Volume Est City of Roanok		s By Sec	tion o	f Route					
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle	-		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Citv of Roanoke (8050) Gus Nicks Blvd	0.70	From: 14000	G	96%	1%	Orange Ave	1%	0%	С	0.083	F	0.644	15000	G	2020
		From:	<u> </u>			SCL Roanoke Orange Ave; US 4	50								
8053 Burwell St	0.35	<b>5200</b>	G	96%	1%	1% 1% Liberty Rd	1%	0%	F	0.096	F	0.613	5700	G	2020
8053 Liberty Rd	0.74	From: 4700	F	98%	1%	Burrell St 1% 0%	0%	0%	С	0.109	F	0.597	4900	F	2020
8053 Liberty Rd	0.40	From: 4200 To:	G	98%	1%	Williamson Rd 1% 0% Plantation Rd	0%	0%	F	0.115	F	0.612	4500	G	2020
(8055) King St	1.46	From: <b>9400</b> To:	G	98%	1%	Gus Nicks Blvd 1% 0% US 460 Orange Av	0%	0%	F	0.094	F	0.574	10000	G	2020
(8057) Westside Blvd	0.65	From: 2400	G	99%	0%	128-8008 Salem Tp 1% 0%		0%	F	0.096	F	0.537	2600	G	2020
(8057) Westside Blvd	0.54	To: From: <b>3900</b> To:	G	99%	0%	US 460 Melrose A 1% 0% SR 101 Hershberger	0%	0%	С	0.092	F	0.561	4200	G	2020
128-8008 Salem Trnpk		From: <b>5900</b> To:	G			SR 117 Peters Creek 36th St				0.085	F	0.553	5900	G	2020
13th Street		From: 6800	G	97%	0%	Dale Ave 1% 1% Stewart Ave	1%	0%	С	0.103	F	0.716	6800	G	2020
17th St		From: <b>160</b> To:	G			Centre Ave Loudon Ave				0.132	F	0.589	180	G	2020
18th St		From: <b>90</b> To:	G			Edgerton Ave Riverdale Rd				0.119	F	0.633	100	G	2020
19th St		From: <b>1300</b> To:	G			Orange Ave Hanover Ave				0.097	F	0.542	1400	G	2020
25th St		From: 620 To:	G			Baker Ave				0.099	F	0.650	670	G	2020
7th St		Prom <sup>.</sup>	G			Centre Ave Dale Ave				0.113	F	0.627	450	G	2020
Avenham Ave		From: 3500	G			Stewart Ave White Oak Rd				0.088	F	0.544	3800	G	2020
Barnhill Ln		To: From: <b>100</b>	G			Clydesdale St Windsor Rd				0.174	F	0.605	110	G	2020
Dunkirk Ave		To: From: <b>1000</b>	G			Grandin Rd Clyde St				0.143	F	0.893	1100	G	2020
		To:				Cline St						0.000	1100	9	2020
Fairhope Rd		From: <b>970</b> To:	G			Cove Rd Appleton Ave				0.100	F	0.510	1000	G	2020
Fauquier St		From: <b>1800</b> To:	G			Memorial Ave				0.094	F	0.502	1900	G	2020
		10	L			Denniston Ave									

			Vi		Department of Tran ffic Engineering Div 2020								
	Anr	nual Av	verage [	Daily Ti	raffic Volume Estim City of Roanoke	ates By Sec	tion of	Route					
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1 <sup>-</sup>		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Citv of Roanoke	From												
Forest Park Blvd	1300	G			Olive Ave			0.096	F	0.546	1400	G	2020
	То				Alder St				•	01010		0.	2020
	From				Collingwood St								
Fugate Rd	890	G						0.095	F	0.544	950	G	2020
	То				Luray St								
Creambrier Ave	From				Kenwood Blvd			0.133	F	0 500	150	G	2020
Greenbrier Ave	140 <sup>To</sup>	G			19th St			0.133	Г	0.522	150	G	2020
	From				Hershberger Rd								
Hazelridge Rd	290	G			nershoerger na			0.154	F	0.64	310	G	2020
	То				Vincient Ave								
	From				Dogwood Ln S								
Heritage Rd	120	G						0.118	F	0.526	130	G	2020
	To				Dogwood La N				_				
Hildebrand Rd	From 1300	G			Hershberger Rd			0.103	F	0.534	1300	G	2020
	1300 To	G			Whitney Ave			0.103	Г	0.554	1300	G	2020
	From	۰			Troxell Rd								
Hillview Ave	70	G			Hoxen Ru			0.181	F	0.659	80	G	2020
	To				Ventnor Rd								
	From			Ra	mp from I-581 N to Elm	Ave							
I-581 North and South	NA							NA			NA		
	То			Ra	mp from Elm Ave to I-5	81 N							
	From				I-581 South				-		N 1 A		0000
I-581 South Exit 3C	NA 10				Valley View Blvd Nort	la .		0.18	F		NA		2020
	From					1							
Langdon Rd	140	G			Lansing Dr			0.112	F	0.674	150	G	2020
	То				Fairway Dr								
	From				Hollins Rd								
Liberty Rd	220	G						0.164	F	0.774	240	G	2020
	To				Norton Ave								
	From				Oakland Ave				_			-	
Maplelawn Ave	230 <sup>To</sup>	G			I :1- 64			0.128	F	0.667	250	G	2020
	From				Link St								
Meadow Run Dr	80	G			Brook Run Dr			0.134	F	0.655	90	G	2020
	То	_			Spring Tree Dr					0.000	00	~	_0_0
	From				Northwood Dr								
Meadowbrook Rd	510	G						0.098	F	0.587	550	G	2020
	То				Sloan Rd								
	From				King St				_			~	
Mecca St	910 <sup>To</sup>	G			Belle Ave			0.121	F	0.655	970	G	2020
	From												
Melcher St	110	G			Yellow Mt Rd			0.124	F	0.59	110	G	2020
	То	_			Carico Ave				-				
	From				Vermont Ave								
Monroe St	530	G						0.093	F	0.512	570	G	2020
	То				Maine Ave								
	From				Old Mountain Rd				_	0.045		-	0000
Monterey Rd	<b>380</b> т.	G			Deal P 1			0.117	F	0.643	410	G	2020
	From	I			Dead End			_					
Montrose Ave	590	G			Morningside St			0.096	F	0.503	630	G	2020
	<b>330</b> To	_			11th Half St					0.000	000	4	_0_0
							-						

				Traf	Department of Transportation ffic Engineering Division 2020							
	Anr	iual Av	/erage [	Daily Tr	raffic Volume Estimates By Sect City of Roanoke	tion of I	Route					
Route Le	ngth <b>AADT</b>	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	QC ,	K	QK	Dir	AAWDT	QW	Year
City of Roanoke					ZAXIE 3+AXIE ITTAII ZTTAII	ſ	actor		Factor			
	From				Aviation Dr		0.100	-	0.000	4000	0	0000
Municipal Airport Entrance	4000 <sub>To</sub>	G			Airport		0.120	F	0.666	4000	G	2020
	From				Winsloe Dr							
Oaklawn Ave	230	G					0.1	F	0.571	250	G	2020
	To	<u> </u>			Hazelridge Rd							
Persinger Rd	1700	G			Colonial Ave		0.111	F	0.851	1800	G	2020
	Το				Bluefield Blvd							
	From				Cove Rd			-	0 700	400	0	
Portland Ave	440 To:	G			Oleva St		0.129	F	0.723	480	G	2020
	From				New Spring Branch Rd							
Ray Rd	140	G					0.136	F	0.644	150	G	2020
	To				Dead End							
Renfro Blvd	From: 110	G			Gun Club Rd		0.143	F	0.694	120	G	2020
	TIU				Pilot St		0.143	1	0.094	120	G	2020
	From				Mabry Ave							
Reynolds Rd	630	G					0.112	F	0.704	670	G	2020
	To				ECL Roanoke							
Richard Ave	880	G			Cannaday Rd		0.102	F	0.665	940	G	2020
	To				Mecca St							
	From				Mississippi Ave			_		150	_	
Ridgefield St	140 To:	G			Norton Ave		0.107	F	0.706	150	G	2020
	From	<u> </u>			Burks St							
Roanoke Ave	710	G					0.100	F	0.531	750	G	2020
	To				Byrne St							
Salem Ave	From: <b>2100</b>	G			19Th St		0.097	F	0.536	2200	G	2020
Oalem Ave	<b>2100</b> To:				20Th St		0.007	I	0.000	2200	u	2020
	From				Rosewood Ave							
Sweetbrier Ave	<b>60</b>	G					0.163	F	0.583	60	G	2020
	To				Clifford St			_				
Valentine Ave	140	G			Deyerle Rd		0.124	F	0.636	150	G	2020
	Τα				Knollwood Rd							
	From				Ring Rd			_	0.500	41000	0	0000
Valley View Blvd NW	11000	G					0.091	F	0.596	11000	G	2020
Valley View Blvd NW	From 13000	G			Valley View Blvd NW		0.111	F	0.635	13000	G	2020
	То	<u> </u>			Valley View Blvd NW			'	0.000	10000	G	2020
Valley View Blvd NW	From 15000	G					0.088	F	0.559	15000	G	2020
	To				I-581							
Vollov View Dive Demote	From:				Valley View Blvd South		0.004	F		NIA		2020
Valley View Blvd Ramp to I	-JOI NONIA To				I-581 North		0.094	F		NA		2020
	From				Eanes Rd							
Ventnor Rd	290	G					0.111	F	0.523	310	G	2020
	Τα				Hillview Ave							
Vinyard Ave	From: 40	G			Omar Ave		0.222	F	0.5	40	G	2020
	To				Atherly St						-	

	Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke											
Route L	ength AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke												
Virginia Ave	From: <b>20</b>	G			Comer St		0.265	F	0.539	20	G	2020
	To:				Dead End							
	From:				Woodbury St							
Whitney Ave	550	G					0.117	F	0.648	590	G	2020
	To:				Hubert Rd							
	From:				Winterberry Lane							
Willow Oak Dr	210	G					0.132	F	0.575	220	G	2020
	To:				Willow Oak Circle							
	From:				Edgewood St							
Windsor Ave	530	G					0.136	F	0.671	570	G	2020
	To:				Derwent Dr							