### 2015

# Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

# Special Locality Report 128

City of Roanoke

Information in this report is included in Report

80

(Roanoke County)

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

### Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

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

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

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

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

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

#### **Publication Notes**

#### Parallel Roads

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

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

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

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

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

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

### Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

### QA: Quality of AADT:

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

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

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

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

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

1 Trail 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
- 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	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	

(F241)	Frontage Road (F precedes frontage route number)

(600) Secondary Route

Virginia State Route

### Special Routes

Bus	Bus - Business Route
[29]	Bypas - Bypass Route
	Truck - Truck Route
ALT	ALT - Alternate Route
(220)	Wye - Wye 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 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.

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

_							Tru	ıck			K	. Dir		
Route	Jurisdiction	Length AA	ADT QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor Q	K Factor	AAWDT	QW
~~~	From:		Salem											
11 Brandon Ave	City of Roanoke	1.35 <b>19</b> 0	000 F	98%	0%	1%	0%	0%	0%	F	0.099	0.617	22000	F
<u> </u>	To	Edgewood St	; Mud Lick R	d		$\neg$ $\vdash$								
11 Brandon Ave	City of Roanoke		000 F	98%	0%	1%	0%	0%	0%	F	0.089	0.564	14000	F
	To:	Grand	din Rd											
~	From:		on Ave											
11 Grandin Rd	City of Roanoke		800 F	98%	0%	1%	0%	0%	0%	F	0.089	0.552	8100	F
<del></del>	To:		al Avenue											
11 Memorial Avenue	City of Roanoke		din Rd <b>000 A</b>	98%	0%	1%	0%	0%	0%	С	0.116	0.561	13000	Α
Memorial Avenue	City of hoarloke			90%	0%	1 70	0%	0%	0%	C	0.110	0.361	13000	А
-	From:		bell Ave th St											
11 Campbell Ave	City of Roanoke		300 G	98%	0%	1%	0%	0%	0%	F	0.101	0.582	4800	G
	T-													
Commission Ave	From:		h St	000/	00/	10/	00/	00/	00/	_	0.000	0.504	F000	
Campbell Ave	City of Roanoke	0.47 <b>52</b>	200 F	98%	0%	1%	0%	0%	0%	F	0.089	0.504	5800	F
	To: From:		d St											
11 Campbell Ave	City of Roanoke	0.28 <b>74</b>	100 F	98%	0%	1%	0%	0%	0%	F	0.085	0.729	8300	F
<u> </u>	To:	US 221 Id	efferson St											
11 Campbell Ave	City of Roanoke		100 N	98%	0%	1%	0%	0%	0%	Ν	0.085	0.729	8300	Ν
(I)	To:		nson Rd			Ti.						•=•		
	From:		oell Ave											
(11) (221) (116) Williamson Rd	City of Roanoke	0.15 <b>21</b> 0	000 G	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	G
$\bigcirc$	To	Shenano	doah Ave											
(11) (221) (116) Williamson Rd	City of Roanoke		000 F	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	F
(1) (221) (110)	-									-	****			
Williamson Dd	From:		581	000/	00/		00/	00/	00/	_	0.070	0.500	10000	
11 221 116 Williamson Rd	City of Roanoke	0.50 <b>12</b> 0	000 F	99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	F
	To: From:	US 460 C	range Ave											
(11) Williamson Rd	City of Roanoke	0.92 <b>14</b> 6	000 F	99%	0%	0%	0%	0%	0%	F	0.074	0.501	15000	F
<u> </u>	To- From:	Liber	rty Rd											
11 Williamson Rd	City of Roanoke		000 F	99%	0%	0%	0%	0%	0%	F	0.082	0.519	16000	F
						<del></del> -								
Williaman Dd	From:		th St	000/	00/		00/	00/	00/	F	0.00	0.505	17000	F
(11) Williamson Rd	City of Roanoke	1.27 <b>17</b> 0	000 F	99%	0%	0%	0%	0%	0%	г	0.08	0.505	17000	г
~~	To: From:	SR 101 Her	rshberger Rd											
11 Williamson Rd	City of Roanoke	0.11 <b>17</b> 0	000 F	99%	0%	0%	0%	0%	0%	F	0.09	0.565	18000	F
<u> </u>	To:	SR 118 A	Airport Rd											
11 Williamson Rd	City of Roanoke		000 F	99%	0%	0%	0%	0%	0%	F	0.089	0.520	15000	F
	To		Roanoke									· <del>-</del>		
North	From:		lliamson Rd											
$ \overbrace{11}^{\text{North}} \text{Ramp} $	City of Roanoke (Maint: 80)		000 G								0.163		4000	G
(11) """"	To:		North								0.100		4000	a

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#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

		0.0,	or Roano					Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
ALT ~~~	From:		ECL Salem													
11 460 Melrose Ave	City of Roanoke	0.65	16000	F	96%	1%	1%	1%	2%	0%	F	0.085		0.551	18000	F
ALT	To: From:	SR 11	7 Peters Cree	k Rd												
11) (460) Melrose Ave	City of Roanoke	1.75	13000	F	96%	1%	1%	1%	2%	0%	F	0.089		0.511	15000	F
ALT	To- From:		24th St													
11) (460) (116) Melrose Ave	City of Roanoke	0.41	12000	F	96%	1%	1%	1%	2%	0%	F	0.087		0.51	14000	F
$\sim$	To- Front	Sa	ılem Turnpik	e												
ALT 11 (460)(116) Orange Ave	City of Roanoke	1.00	13000	F	96%	1%	1%	1%	2%	0%	F	0.078		0.541	14000	F
11) (400) (110) ***********************************	To		ST, Gainsbor					.,,		* / *						
ALT Orango Avo	City of Roanoke		18000	A	96%	1%	1%	1%	2%	0%	С	0.095		0.512	20000	Δ
11) (460) (116) Orange Ave	City of Hoarloke					1 /0	1 /0	1 /0	2/0	0 /0	C	0.093		0.512	20000	
ALT ALT	From:	<u> </u>	S 220, ALT S													
11 460 116 220 Orange	Ave City of Roanoke		35000 1 Williamson	F	96%	1%	1%	1%	2%	0%	F	0.079		0.639	39000	F
	From															
24) Elm Avenue	City of Roanoke		116 Jefferson 13000	F	97%	1%	1%	1%	1%	0%	F	0.087		0.611	14000	F
	To		I-581													
24) Elm Avenue	From: City of Roanoke	0.25	25000	F	97%	1%	1%	1%	1%	0%	С	0.087		0.611	27000	F
<u> </u>	To	SR	24 Par, 6th S	St												
Bullitt Avenue	City of Roanoke	0.68	9800	F	98%	0%	0%	0%	1%	0%	С	0.116			11000	F
	Combined Traffic Estimates for 2 Parallel Roa			F	98%	0%	1%	0%	1%	0%	С	0.087	F	0.615	22000	F
	To: From:	SR	24 P, 13th S 13th St	St												
24) Jamison Ave	City of Roanoke	0.19	25000	F	98%	0%	1%	0%	1%	0%	F	0.088		0.612	28000	F
<u> </u>	To:		Dale Ave													
Dale Ave	City of Roanoke		23000	F	98%	0%	1%	0%	1%	0%	F	0.09		0.632	25000	F
24) Baile 7110	To:		CL Roanoke		0070	0 70		0 70	1 /0	0 70	•	0.00		0.002	20000	
	From:	SR 24 F	ROM RT 58	31 S &												
24) Ramp	City of Roanoke (Main		6700	G								0.082			6700	C
<u> </u>	To:	US 220 FROM	RT 2400- E	LM ST	TREET											
	From:		TO RT 581 N												10000	
Ramp	City of Roanoke (Main	nt: 80) 0.08 I-581-N FROM	13000	G	LDEEL		1					0.080			13000	(
	From	1-301-IV FROM	6th St	LIVI O	INEEI		<u> </u>									
Jamison Ave	City of Roanoke	0.68	10000	F	98%	0%	1%	0%	1%	0%	С	0.085			11000	F
₯:/	Combined Traffic Estimates for 2 Parallel Roa		20000	F	98%	0%	1%	0%	1%	0%	С	0.087	F	0.615	22000	F
	To	•	son Ave; Bull	litt Ave	enue											

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT (	QA	4Tire	Bus		3+Axle			QC	Factor	QK F	actor	AAWDT	QW
	From:	SR 117	Peters Creek	Rd			1	017100	TTTGII			1 40101	· ·	40101		
101)Hershberger Rd	City of Roanoke			F	99%	0%	0%	0%	0%	0%	С	0.088	(	0.525	9600	F
101)	To															
101)Hershberger Rd	From: City of Roanoke		116 Cove Rd 26000	F	97%	1%	1%	0%	1%	0%	F	0.085	(	0.510	30000	F
101) Hersiberger Hu	To:	0.50	I-581	•	37 76	1 /0	170	0 70	1 /0	0 70	•	0.000	`	0.510	30000	'
	From:	I-581 V	alley View Bly	vd N												
101 Hershberger Rd	City of Roanoke	1.25	32000	F	97%	1%	1%	0%	1%	0%	F	0.084	(	0.547	37000	F
$\smile$	To:	US 11	Williamson I	Rd												
East	From:	SR 101 T	O RT 581 SC	OUTH												
101)Ramp	City of Roanoke (Mair	nt: 80) 0.30	3500	G								0.084			3500	G
	To:	I-581-S FROM RT 1	01 EAST00- I	HERS	HBERGE	R										
East	From:	SR 101 I-581-N	004B FROM	& TO	RT 58											
101)Ramp	City of Roanoke (Mair			G								0.111			1200	G
	To:	I-581-N FROM RT 1	01 EAST00-1	HERS	HBERGE	R										
West	From:	SR 101 I-581-S	004A FR & T	TO RT	E 581											
101)Ramp	City of Roanoke (Mair			G								0.113			7100	G
	To:	I-581-S FROM RT 1	01 WEST00-1	HERS	HBERGE	R										
West	From:	SR 101	Hershberger	Rd												
101)Ramp	City of Roanoke (Mair			G	98%	0%	0%	0%	1%	0%	С	0.111			6300	G
	To:		-581 North													
	From:	(	Orange Ave													
115)Hollins Rd	City of Roanoke		7000	F	94%	1%	1%	2%	3%	0%	С	0.096	(	0.564	7600	F
119	To:		Liberty St													
	From:		Hollins Rd													
115)Liberty Rd	City of Roanoke		4300	F	94%	1%	1%	2%	3%	0%	F	0.115	(	0.513	4700	F
$\overline{}$	To: From:		lantation Rd													
115)Plantation Rd	City of Roanoke		Liberty Rd 8400	F	97%	0%	1%	1%	1%	0%	С	0.104	,	0.576	9100	F
115 Flantation Nu	City of Hoarloke	0.00	0400	Г	97%	076	1 70	170	1 70	0%	C	0.104	,	0.576	9100	Г
	To: From:		Hollins Rd													
115) Plantation Rd	City of Roanoke		15000	F	96%	0%	1%	1%	1%	0%	С	0.097	(	0.559	16000	F
$\smile$	To:	N	CL Roanoke													
	From:		CL Roanoke													
116)Mt Pleasant Blvd	City of Roanoke			F	98%	0%	1%	0%	0%	0%	F	0.11	(	0.763	7800	F
<u> </u>	To:		iverland Rd													
116)Riverland Rd	City of Roanoke		Pleasant Blvd 8500	F	98%	0%	1%	0%	0%	00/	С	0.105	(	0.719	9200	F
116) i ivelialiu nu	Oity of Hoarloke	0.02		Г	JU /0	U /o	1 /0	U /o	U /0	0%	U	0.103	,	0.713	3200	1-
	From:		9th St				_}				_					_
116)Riverland Rd	City of Roanoke			F	98%	0%	1%	0%	0%	0%	F	0.107	(	0.733	8600	F
$\smile$	To		Piedmont St													
Piodmont St	City of Roanoke		iverland Rd	F	98%	1%	1%	00/	0%	0%	F	0.119	,	0.730	5000	F
116)Piedmont St	City of Roanoke	e 0.07	4600	Г	<b>30</b> 70	I 70	I 70	0%	U 7/0	U 7/0	Г	0.118	,	0.730	5000	r

### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

		City of Hoanoke					Tru	ok				Dir		
Route	Jurisdiction	Length AADT (	QA 4	Tire	Bus		3+Axle			QC	K Factor	QK Factor	AAWDT	Q\
	From:	Piedmont St				ZAXIE	3+Axie	IIIali	ZIIdli		Factor	Factor		
116)Walnut Ave	City of Roanoke		<b>F</b> 9	98%	1%	1%	0%	0%	0%	С	0.104	0.695	6800	F
116)	To:	Jefferson St		.0 ,0	. , 0		0,0	0,0	0,0	Ū	0	0.000	0000	·
	From:	Walnut Ave												
116 Jefferson St	City of Roanoke	0.42 10000	<b>F</b> 9	98%	1%	1%	0%	0%	0%	F	0.09	0.599	11000	I
$\smile$	To:	Elm Ave												
Franklin Dd	From:	US 221; 1US 221-P; 128-80			00/		00/	00/	00/	_	0.400	0.000	5000	,
16 221 Franklin Rd	City of Roanoke		<b>G</b> 9	98%	0%	1%	0%	0%	0%	F	0.128	0.693	5900	(
<u> </u>	From:	US 11 Campbell Ave												
116) (11) (221) Williamson Rd	City of Roanoke		<b>G</b> 9	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	
16) 11) 221 Williamson Rd	only of Fiducions			70 70	0 70		0 70	0 70	0 70	•	0.000	0.011	21000	
	From:	Shenandoah Ave		2001	00/		20/	00/	00/	_		0.700	47000	
16 (11) (221) Williamson Rd	City of Roanoke	0.15 <b>15000</b>	<b>F</b> 9	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	
	To: From:	I-581												
116) (11) (221) Williamson Rd	City of Roanoke	0.50 <b>12000</b>	<b>F</b> 9	9%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	- 1
	To:	US 11												
ALT ALT	From:	US 460								_				
116 (460) (11) (220) Orange Ave	City of Roanoke	0.24 <b>35000</b>	<b>F</b> 9	96%	1%	1%	1%	2%	0%	F	0.079	0.639	39000	
O C O	To: From:	I-581, US 220, ALT SR	R 220											
ALT (116) (460) (11) Orange Ave	City of Roanoke	0.90 <b>18000</b>	<b>A</b> 9	96%	1%	1%	1%	2%	0%	С	0.095	0.512	20000	
116 (460) (11) Orange Ave	City of Hoarloke			70 /6	1 /0	1 /0	1 /0	Z /0	0 /6	C	0.033	0.512	20000	,
ALT	To: From:	10th St, Gainsboro F	Rd											
116)(460)(11) Orange Ave	City of Roanoke	1.00 <b>13000</b>	<b>F</b> 9	96%	1%	1%	1%	2%	0%	F	0.078	0.541	14000	
	To	Salem Turnpike												
ALT	From:	•								_				
116)(460)(11) Melrose Ave	City of Roanoke	0.41 <b>12000</b>	<b>F</b> 9	96%	1%	1%	1%	2%	0%	F	0.087	0.51	14000	
	To From:	Melrose Ave				$\neg$ $\vdash$								
Lafayette Blvd	City of Roanoke	0.73 <b>7200</b>	<b>F</b> 9	98%	1%	1%	0%	0%	0%	С	0.09	0.583	7800	
	To:	Cove Rd												
	From:	Lafayette Blvd												
116 Cove Rd	City of Roanoke			98%	1%	1%	0%	0%	0%	F	0.085	0.545	12000	
<u> </u>	To:	SR 101 Hershberger	Rd											
	From:	US 11 Brandon Av	ve .											
117)Peters Creek Rd Ext	City of Roanoke	2.34 <b>16000</b>	<b>F</b> 9	97%	1%	1%	0%	1%	0%	F	0.099	0.548	19000	
	То	US 460 Melrose Av	ve											
117)Peters Creek Rd	City of Roanoke			97%	1%	1%	0%	1%	0%	F	0.092	0.538	24000	
117) r store Greek rid	only of Fiducions			,,,,	1 /0	. ,,	0 70	1 70	0 70	•	0.002	0.000	21000	
	From	SR 101 Hershberger								_				
Peters Creek Rd	City of Roanoke	0.87 <b>16000</b>	<b>F</b> 9	97%	1%	1%	0%	1%	0%	F	0.087	0.526	18000	
<u> </u>	To: From:	Cove Rd				$\Box$ $\vdash$								
117)Peters Creek Rd	City of Roanoke		<b>F</b> 9	97%	1%	1%	0%	1%	0%	F	0.092	0.507	20000	
<u> </u>	To:	I 501												
117) Peters Creek Rd	City of Roanoke	I-581 0.82 <b>20000</b>	<b>A</b> 9	7%	1%	1%	0%	1%	0%	С	0.113	0.513	23000	-

### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

Route	Jurisdiction	Length	AADT Q	A 4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
East 117 Ramp	From: City of Roanoke (M		TO RT 581 SOU 4000 ( 117 EAST-PET	à	R						0.104			4000	G
East 117 Ramp	From City of Roanoke (M	SR 117 I-581-N aint: 80) 0.18 I-581-N FROM RT	2000 (	à	R						0.124			2000	G
West 117 Ramp	From City of Roanoke (M		TO RT 581 SOU 4600 (	à	RO						0.104			4600	G
West 117 Ramp	From City of Roanoke (M		TO RT 581 NOI  2600 (	à	I R						0.089			2600	G
118 Airport Rd	From L City of Roand	ke 0.63	Williamson Re		1%	0%	0%	0%	0%	F	0.099		0.569	6700	F
118 Airport Rd	Tron City of Roand ™o	ke 1.01	funicipal Rd 10000  CL Roanoke	<b>A</b> 99%	1%	0%	0%	0%	0%	С	0.117		0.528	11000	Α
220 Franklin Rd	From L City of Roanoke (M	aint: 80) 1.64		87%	1%	1%	1%	10%	1%	F	0.083		0.629	34000	F
Roy Webber Expwy	City of Roanoke (M		20; SR 419 Elec <b>49000</b> I Wonju St	### 87%	1%	1%	1%	10%	1%	F	0.086		0.59	51000	F
Roy Webber Expwy	From L City of Roanoke (M	,		87%	1%	1%	1%	10%	1%	F	0.088		0.556	66000	F
220 581	City of Roanoke (M Combined Traffic Estimates for 2 Parallel F	aint: 80) 0.66 Roadways on this Route:	66000 I	S 93%	ee I-581 1%	for dire	ctional t 1%	raffic vo 4%	olume es 0%		es for thi			73000	F
220 581	City of Roanoke (M Combined Traffic Estimates for 2 Parallel F	aint: 80) 0.31 Roadways on this Route:		S 93%		for dire	ctional t	raffic vo	olume es 0%		es for thi		ment. 0.527	84000	F
220 581	City of Roanoke (M Combined Traffic Estimates for 2 Parallel F	aint: 80) 1.68 Roadways on this Route:			ee I-581 1%	for dire	ctional t	raffic vo	olume es		es for thi	·		83000	Α
220 581	City of Roanoke (M Combined Traffic Estimates for 2 Parallel F	aint: 80) 1.11	ley View Blvd		ee I-581 1%		ctional t	raffic vo	olume es		es for thi	J		67000	G
220 581	City of Roanoke (M Combined Traffic Estimates for 2 Parallel F	aint: 80) 1.75 Roadways on this Route:	55000 A Peters Creek I	S <b>A</b> 93%	ee I-581 1%	for dire	ctional t	raffic vo	olume es		es for thi		ment. 0.541	61000	A

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

						_		Tru	ıck			K		Dir		
Route	Jurisdiction		AADT			Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q
orth Pomp	City of Roanoke (Maint: 80)	US 220 TO R 0.10	T 2400- ELM 6400	M STRI	EET							0.09			6400	(
Ramp	City of Roanoke (Maint. 80)		TO RT 581 N				_					0.09			6400	,
Bus	From		419 South o		lko											
Pranklin Rd	City of Roanoke (Maint: 80)	0.27	<b>22000</b>	F	99%	0%	1%	0%	0%	0%	С	0.087		0.766	24000	
Bus	To: From:	P	enarth Road													
220 Franklin Rd	City of Roanoke	1.26	17000	F	99%	0%	1%	0%	0%	0%	F	0.087		0.574	18000	
~	To: From	12	8-3 Wonju S	t			$\Box$ $\vdash$									
Bus 220 Franklin Rd	City of Roanoke	0.38	11000	F	99%	0%	1%	0%	0%	0%	F	0.087		0.574	12000	
	To: From	128-80	03 McClanal	nan St			$\Box$									
Bus 220 Franklin Rd	City of Roanoke	0.41	9300	F	99%	0%	1%	0%	0%	0%	F	0.093		0.540	10000	
220)	To:	128-801	5; I-581 Und	lerpass												
ALT ALT	From:	I-581, U	S 220, ALT S	SR 220												
220 (460) (11) (116) Orange Ave	City of Roanoke	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079		0.639	39000	
ALT	To: From:	US 1	l Williamson	Rd												
220 (460) (221) Orange Ave	City of Roanoke	0.49	36000	F	96%	1%	1%	1%	2%	0%	F	0.075		0.520	40000	
ALT	To: From:	SR	115 Hollins F	Rd												
220 (460) (221) Orange Ave	City of Roanoke	1.14	40000	F	94%	0%	1%	1%	4%	0%	F	0.077		0.558	43000	
ALT	To: From:		24th St													
220 (460) (221) Orange Ave	City of Roanoke	1.17	28000	F	94%	0%	1%	1%	4%	0%	F	0.083		0.516	30000	
ALT .	To: From:	128	8-8055 King S	St												
220) (460) (221) Orange Ave	City of Roanoke	0.38	40000	F	94%	0%	1%	1%	4%	0%	F	0.079		0.514	42000	
	To:	Roan	oke County I	Line												
	From:	W	CL Roanoke	;												
Brambleton Ave	City of Roanoke	1.39	13000	F	99%	0%	1%	0%	0%	0%	С	0.100		0.623	14000	
~	To: From	0	verland Road	l			$\Box$ $\vdash$									
Brambleton Ave	City of Roanoke	0.52	7700	F	99%	0%	1%	0%	0%	0%	F	0.115		0.644	8400	
~	To: From:	E	Brandon Ave				_									
Main St	City of Roanoke	1.19	9300	F	99%	0%	1%	0%	0%	0%	F	0.095		0.587	10000	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To: From:		8th St													
Elm Ave	City of Roanoke	0.46	10000	F	98%	0%	1%	0%	0%	0%	С	0.092		0.665	11000	
~~	To: From:		220 Franklin													
Elm Ave	City of Roanoke	0.30	6900	F	98%	0%	1%	0%	0%	0%	F	0.082	_	0.542	7500	
Combined Tra	affic Estimates for 2 Parallel Roadways of	n this Route:	17000	F	99%	0%	1%	0%	0%	0%	F	0.094	F	0.622	18000	

### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

							Tru	ıck			K	Dir		
Route	Jurisdiction	Length AAD	T QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK Factor	AAWDT	QV
~~~	From:	SR 116 US 2		000/	00/	10/	00/	00/	00/	_	0.100	0.000	5000	_
221 116 Franklin Rd	City of Roanoke	0.14 <b>560</b>		98%	0%	1%	0%	0%	0%	F	0.128	0.693	5900	G
	From:	Williams Franklii												
Williamson Rd	City of Roanoke	0.14 <b>560</b>		98%	0%	1%	0%	0%	0%	Ν	0.128	0.693	5900	Ν
21)	To:	US 11 Sale												
	From:	Salem .												
221 (11) (116) Williamson Rd	City of Roanoke	0.15 <b>210</b> 0	00 G	98%	0%	1%	0%	0%	0%	F	0.088	0.514	24000	G
$\sim$ $\sim$	To:	Shenando	ah Ave			$\neg$ $\vdash$								
21) (11) (116) Williamson Rd	City of Roanoke	0.15 <b>150</b> 0	00 F	98%	0%	1%	0%	0%	0%	F	0.092	0.709	17000	F
	To	I-58	1											
221 (11) (116) Williamson Rd	City of Roanoke	0.50 <b>120</b> 0		99%	0%	0%	0%	0%	0%	F	0.076	0.539	12000	F
21 (11) (116) Williamson Rd	Only of Flourione			00 /0	0 70	070	0 70	0 /0	0 70	•	0.070	0.000	12000	
ALT	To: From:	US 46	0 S											
221 (460)(220) Orange Ave	City of Roanoke	0.49 3600	00 F	96%	1%	1%	1%	2%	0%	F	0.075	0.520	40000	F
	To	SR 115 Ho	lline Rd											
ALT .	From:									_				_
21)(460)(220) Orange Ave	City of Roanoke	1.14 <b>400</b> 0	00 F	94%	0%	1%	1%	4%	0%	F	0.077	0.558	43000	F
ALT	To: From:	24th	St											
221 (460) (220) Orange Ave	City of Roanoke	1.17 <b>280</b> 0	00 F	94%	0%	1%	1%	4%	0%	F	0.083	0.516	30000	F
21)(400)(220) 814.1987118				0.70	0,0		. , ,	.,,	0,0	•	0.000	0.0.0	00000	
ALT	From:	128-8055	King St											
21 (460 (220) Orange Ave	City of Roanoke	0.38 4000	00 F	94%	0%	1%	1%	4%	0%	F	0.079	0.514	42000	F
	To:	ECL Roa	noke											
	From:	US 221 E	m Ave											
Franklin Rd	City of Roanoke	0.40 970	0 F	99%	0%	1%	0%	0%	0%	F	0.1	0.63	11000	F
Comb	ined Traffic Estimates for 2 Parallel Roadways	on this Route: 1700	00 F	99%	0%	1%	0%	0%	0%	F	0.094	F 0.622	18000	F
	To:	US 221, SR 116		t										
	From:	US 220; Bus US 2	20 Franklin	Rd										
Electric Rd	City of Roanoke (Maint: 80)	0.07 <b>420</b> 0	00 F	99%	0%	0%	0%	0%	0%	F	0.086	0.538	46000	F
.9	To:	Roanoke Co	unty Line											
ALT	From:	ECL Sa	ılem											
160 11 Melrose Ave	City of Roanoke	0.65 1600		96%	1%	1%	1%	2%	0%	F	0.085	0.551	18000	F
	To	CD 117 D-+	C1- D.1											
ALT	From:	SR 117 Peters	Стеек Ка											
60 (11) Melrose Ave	City of Roanoke	1.75 <b>130</b> 0	00 F	96%	1%	1%	1%	2%	0%	F	0.089	0.511	15000	F
~ ~ ~	To:	24th	St											
ALT Molroso Avo	City of Poppels			069/	10/	10/	10/	20/	00/	Е	0.007	0.51	14000	-
160 (11) (116) Melrose Ave	City of Roanoke	0.41 <b>120</b> 0	, F	96%	1%	1%	1%	2%	0%	F	0.087	0.51	14000	F
ALT	To: From:	Salem	ſpke	•										
$\widetilde{60}$ $\widetilde{11}$ $\widetilde{116}$ Orange Ave	City of Roanoke	1.00 <b>130</b> 0	00 F	96%	1%	1%	1%	2%	0%	F	0.078	0.541	14000	F
							1 /0	Z /0						

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

Route	lurindiation	n	Longth	AADT	ΟΛ	4Tiro	Puo		Tru	ıck		00	K	OK	Dir	AAWDT	. ΟΜ
noule						41116	Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	QI	Factor	AAWDI	QV
ALT 460 (11) (116) Orange Ave		oke				96%	10/-	10/-	10/_	20/	0%	C	0 005		0.512	20000	Α
460 (11) (116 Orange Ave	Oity of Hoari	UKE					1 /0	1 /0	1 /0	2/0	0 /0	C	0.093		0.512	20000	^
ALT ALT	From:																
460 (11) (116 (220 ) Orang	e Ave City of Roand	oke	0.24	35000	F	96%	1%	1%	1%	2%	0%	F	0.079		0.639	39000	F
ALT	To: From:		US 1	1 Williamso	n Rd												
160 (221) (220) Orange Ave	City of Roand	oke	0.49	36000	F	96%	1%	1%	1%	2%	0%	F	0.075		0.520	40000	F
ALT	To: Fron:		SR	115 Hollins	Rd												
160 (221) (220) Orange Ave	City of Roand	oke	1.14	40000	F	94%	0%	1%	1%	4%	0%	F	0.077		0.558	43000	F
	To			24th St													
ALT 160 (221 (220) Orange Ave	City of Board	oke	1.17	28000	F	94%	0%	1%	1%	4%	0%	F	0.083		0.516	30000	F
160 (221) (220) etailige / 110	To To					0.70	0,0		. , 0	.,,	0,70	•	0.000		0.0.0		•
ALT Orongo Avo	From:	alca		•		0.40/	00/	10/	10/	40/	00/	_	0.070		0.514	40000	_
221 220 Orange Ave	City of Hoari	oke			•	94%	0%	1%	170	4%	0%	Г	0.079		0.514	42000	F
ast	From:					1											
Ramp	City of Roanoke (N	Maint: 80)	0.14	3400	G								0.105			3400	C
<i>~</i>	Autoritide   Length   AADT   QA   ATIVE   Blus   2Avide   3-Avide   17rail   2Trail   CTrail   CTrai																
ast	From:					I											
Ramp	City of Roanoke (N		_			ICE AVE	NILI						0.147			3000	C
/est	From:	1-301-111					110										
Ramp	City of Roanoke (N	/laint: 80)											0.091			8200	G
	To:	I-581-S FR	OM RT 4	60 WEST00	- ORAN	IGE AVE	NU										
Vest	From:					I											
Ramp	City of Roanoke (N					ICE AVE	NII I						0.094			12000	G
auth	Fron:						INU	_									
lorth 581) 220	L City of Roanoke (N						1%	1%	1%	4%	0%	F	0.088			37000	F
200			Route:	66000	F					4%	0%	F	0.085	F	0.542	73000	F
	To Ever		US 1	1 Williamso	n Rd			$\neg$ $\vdash$									
orth 81) 220	City of Roanoke (N	//aint: 80)				94%	1%	1%	1%	4%	0%	F	0.086			42000	F
101/(220)					=							F		F	0.527	84000	F
	To	,															
lorth	City of Rospoko (A	Maint: 80\				9/10/-	10/-	10/-	10/-	10/-	O°/-	F	0 102			42000	Δ
581 (220)												F		А	0.633	83000	A
	Tα	Todaways on the		lley View B		JU /0	1 /0	1 /3	1 /0	7 /0	0 /0	'	0.102	$\overline{\Lambda}$	0.000	00000	

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

									Tru	ck			K		Dir		
Route	Jurisdictio	on	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
North	From:	4 :		alley View E		0.40/	40/	101	40/	40/	00/	_	0.14			22222	_
581 220	City of Roanoke (N		1.11	30000	G	94%	1%	1%	1%	4%	0%	С	0.11	_	0.54	33000	G
	Combined Traffic Estimates for 2 Parallel	Roadways (	on this Route:	61000	G	93%	1%	1%	1%	4%	0%	С	0.107	В	0.51	67000	G
North	To: From:		SR 10	01 Hershber	ger Rd												
581 220	City of Roanoke (N	,	1.75	28000	Α	94%	1%	1%	1%	4%	0%	F	0.111			30000	Α
$\bigcirc\bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways			Α	93%	1%	1%	1%	4%	0%	F	0.105	Α	0.541	61000	Α
	To:		SR 11	17 Peters Cr	eek Rd												
North	From:	4 :	0.10	I-581 North												0700	_
581 Ramp	City of Roanoke (	viaint: 80)	0.18	8700	G			<del></del> 1					0.086			8700	G
N	From		US 4	60 E, Orang													
North 581 Ramp	City of Roanoke (	Maint: 80)	0.12	I-581 North	G G								0.107			3300	G
581) rump	To:	viairit. 00)		60 W, Orans									0.107			0000	u
North	From:			I-581 North													
Ramp to Valley View Blv	d City of Roanoke (	Maint: 80)	0.15	7700	G	99%	0%	0%	0%	0%	0%	С	0.099			8200	G
	To:		Va	alley View E	Blvd												
North	From:			I-581 North	h												
(581) Ramp	City of Roanoke (N	Maint: 80)	0.26	7900	G								0.093			7900	G
<u> </u>	To:		SR 10	l E, Hershbe													
North	From:	4 :	0.10	I-581 North												0000	_
581 Ramp	City of Roanoke (N	viaint: 80)	0.19	<b>3600</b> W, Hershb	G organ Pd								0.093			3600	G
NI	From:	<u> </u>	3K 101	I-581 North													
North (581) Ramp	City of Roanoke (N	Maint: 80)	0.28	4900	G G								0.111			4900	G
361)	To:	114		7 E, Peters C												.000	_
North	From:			I-581 North	h												
(581)Ramp	City of Roanoke (	Maint: 80)	0.21	3900	G			-					0.107			3900	G
$\smile$	To:		SR 117	W, Peters C	Creek Rd												
South	From:		SR 24 Elm A	ve; US 220	Webber	Expy											
581 (220)	City of Roanoke (N	,	0.77	33000	F	93%	1%	1%	1%	5%	0%	F	0.093			36000	F
$\bigcirc \bigcirc$	Combined Traffic Estimates for 2 Parallel	Roadways	on this Route:	66000	F	93%	1%	1%	1%	4%	0%	F	0.085	F	0.542	73000	F
South	To: From:		US :	11 Williams	on Rd												
(581)(220)	City of Roanoke (N	Maint: 80)	0.45	38000	F	93%	1%	1%	1%	5%	0%	F	0.092			43000	F
00.7.220	Combined Traffic Estimates for 2 Parallel	,			F	93%	1%	1%	1%	4%	0%	F	0.088	F	0.527	84000	F
	To			460 Orange													
South	City of Roanoke (N	Maint: 90\				020/	10/	10/	10/	Eo/	00/	_	0.101			41000	۸
581 220	•	,	1.41	38000	A	93%	1%	1%	1%	5%	0% 0%	F	0.101	٨	0.622	41000	A
	Combined Traffic Estimates for 2 Parallel	noauways	on mis Houte:	77000	Α	93%	1%	1%	1%	4%	0%	г	0.102	Α	0.633	83000	Α

#### Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

Route	Jurisdiction	Longth	AADT		4Tire	Due		Tru	ck		00	K	QK	Dir	AAWDT	OW
Houle	Junsaiction	Length	AADT	QA	41IIe	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDI	QW
South	From:		lley View B		000/	40/	10/	40/	<b>5</b> 0/	00/	_	0.400			0.4000	_
581 220	City of Roanoke (Maint: 80)	1.49	30000	G	93%	1%	1%	1%	5%	0%	С	0.108	_	0.54	34000	G
	Combined Traffic Estimates for 2 Parallel Roadways			G	93%	1%	1%	1%	4%	0%	С	0.107	В	0.51	67000	G
South	To: From:	SR 10	1 Hershberg	ger Rd												
581 220	City of Roanoke (Maint: 80)	1.33	28000	Α	93%	1%	1%	1%	5%	0%	F	0.112			30000	Α
$\bigcirc \bigcirc$	Combined Traffic Estimates for 2 Parallel Roadways			Α	93%	1%	1%	1%	4%	0%	F	0.105	Α	0.541	61000	Α
	Tα	N	ICL Roanok	e												
South (581) Ramp	From:		I-581 South									0.004			44000	_
581 Hamp	City of Roanoke (Maint: 80)	0.09	<b>11000</b> 24 Elm Ave	G								0.084			11000	G
0	From:		I-581 South	nue												
South (581) Ramp	City of Roanoke (Maint: 80)	0.08	6100	G								0.141			6100	G
361)	To:		th Exit 2A R		lit											
South	From:		I-581 South													
(581) Ramp	City of Roanoke (Maint: 80)	0.13	7000	G								0.083			7000	G
$\overline{}$	To:	US 46	60 E, Orange	e Ave												
South	From:		I-581 South													_
581 Ramp	City of Roanoke (Maint: 80)	0.13	2600	G								0.089			2600	G
	Front		0 W, Orang	e Ave												
South (581) Ramp	City of Roanoke (Maint: 80)	0.20	I-581 South <b>5800</b>	G	98%	0%	0%	0%	1%	0%	С	0.093			5800	G
(381) ramp	To:		E, Hershber		0070	0 70	70	0 70	1 70	0 70	Ü	0.000			0000	ŭ
South	From:		I-581 South													
(581) Ramp	City of Roanoke (Maint: 80)	0.27	2200	G								0.375			2200	G
	To:	SR 101	W, Hershbe	rger Rd												
South	From:		I-581 South													
581 Ramp	City of Roanoke (Maint: 80)	0.19	2600	G								0.133			2600	G
	Τα		E, Peters Cı	reek Rd												
South	City of Donalo (Mainty 20)		I-581 South									0.145			2000	0
581 Ramp	City of Roanoke (Maint: 80)	0.19	2000 W, Peters C	G rook Pd								0.145			2000	G
		3K 117	w, releis C	icek Ko												

						City of	Roanoke	Э								
Route	Length	AADT	QA	4Tire	Bus		Truc 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From				CD 101	0-1 D									
(F74) Frontage Rd	0.42	1000	R			SK 101 C	Ordway Dr	r			NA			NA		06/10/200
174) * * * * * * * * * * * * * * * * * * *	• • • •	To				Roanoke	County Lin	ne								
		From:				US 220 I	Franklin Ro	i			1					
(F897) Frontage Rd	0.39	1600	R								NA			NA		09/30/200
$\bigcirc$		To				Bus	US 220									
$\widehat{}$		From				221 P, Bus U		nklin Rd								
1 2nd St SW	0.23	6500	F	97%	0%	2%	0%	0%	0%	F	0.116		0.502	7000	F	2015
<u> </u>		To: From:				Salem	Ave SW									
1 2nd St SW; Gainsbo	ro RoDNW	9700	F	97%	0%	2%	0%	0%	0%	С	0.116		0.656	11000	F	2015
		10					Ave NE									
Pollo Avo NE	0.04	From:	<u> </u>	000/	00/		St NE	00/	00/		0.100		0.504	1000	_	2015
2 Belle Ave NE	0.84	1800 To:	F	99%	0%	0% L Roanoke;	0%	0%	0%	С	0.123		0.594	1900	F	2015
		From:			ECI											
3 Wonju St	0.18	14000	F	99%	0%	Bus US 220	0%	0%	0%	С	0.098		0.617	15000	F	2015
3) Wonju St	0.10	14000		0070					0 70				0.017	10000	·	2010
3 Wonju St	0.12	17000	F	99%	0%	JS 220 Roy 0%	Webber Ex	0%	0%	F	0.082		0.635	19000	F	2015
3 Wonju St	0.12	17000 To:		33 /6	0 78		nial Ave	0 /6	0 76	'	0.002		0.000	13000	'	2013
		From:			IIS 11 I	JS 21, Bus U		illiamson	Rd							
4 Kimball Ave NE	0.75	8000	F	99%	0%	0%	0%	0%	0%	F	0.096		0.784	8600	F	2015
•		To				Orange	Ave NE									
		From				US 460 C	Orange Ave	e								
5 Plantation Rd NE	0.33	6800	F	99%	0%	0%	0%	0%	0%	F	0.088		0.649	7400	F	2015
		To					wk Ave									
5 Plantation Rd NE	0.82	5900	F	99%	0%	Mohaw 0%	k Ave NE 0%	0%	0%	F	0.088		0.573	6400	F	2015
5 Plantation Rd NE	0.02	3900 To	Ė	99 /o	0 /6	SR 115 Li			0 /0		0.088		0.575	0400	'	2013
		From:					d End				l					
6 Wells Ave NW	0.03	160	F			Dea	id Elid				0.179		0.6	160	F	2015
<u> </u>		To				Coinchoro	unah Dd NI	137								
6 Wells Ave	0.19	5700	F	95%	1%	2%	ugh Rd NV 1%	<u>w</u> 1%	0%	F	0.112		0.642	6200	F	2015
0)	• • • • • • • • • • • • • • • • • • • •	To	<u>.                                    </u>		.,.			. , .	- / -						-	
6 Wells Ave NE	0.19	7100	G	95%	1%	2%	rson St 1%	1%	0%	С	0.112		0.642	7600	G	2015
6 Wells Ave NE	0.10	To:	Ĕ			JS 221, SR							0.042	7000	ď	2010
		From:					k Ave SE									
7 Wise Ave SE	0.89	6500	F	99%	0%	0%	0%	0%	0%	F	0.121		0.788	7100	F	2015
•)		To				WCL Vinto	n; Walnut	Ave								
		From				SR 116 R	iverland R	.d								
8 9th St SE	0.21	5100	F	99%	0%	0%	0%	0%	0%	F	0.092		0.612	5600	F	2015
$\bigcup$		To				Industr	y Ave SE									
8 9th St SE	0.93	8300 From:	F	99%	0%	0%	0%	0%	0%	F	0.088		0.550	9000	F	2015
<u> </u>		To				SR 24 Bulli	itt Avenue	SE								
8 9th St SE	0.06	8300 From	N	99%	0%	0%	0%	0%	0%	N	0.088		0.550	9000	Ν	2015
		To														
8 9th St SE	0.18	5200 From:	F	99%	0%	SR 24 P Jai 0%	0%	0%	0%	F	0.088		0.550	5700	F	2015
8 9th St SE	0.10	To	Ė	0070	0 70		ell Ave SE	0 70	0 70	•			0.000	0,00	·	20.0
		From			LIS	11; US 221		n Rd SE			l					
9 Campbell Ave SE	0.59	10000	F	98%	0%	1%	0%	0%	0%	С	0.093		0.737	11000	F	2015
<u> </u>		To					k Ave SE									
		From					ell Ave SE		-							
10) Norfolk Ave SE	0.30	8500	F	98%	0%	1%	0%	0%	0%	С	0.106		0.719	9300	F	2015
$\bigcup$		То				14	th St									
		From				Jeffe	rson St									
11) Belleview Ave SE	0.61	4600	F	98%	0%	1%	0%	0%	0%	С	0.094		0.738	5000	F	2015
$\overline{}$		To				SR 116 W	alnut Ave S	SE								

						City	טו הטמוונ	re								
Route	Length	AADT	QA	4Tire	Bus		Tr 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke																
Norfolk Ave SE	0.14	430		98%			Not Invente			С	0.200			470	F	2015
13) Norfolk Ave SE	0.14	430 To	_	90%	1%	1%	0% ampbell A	0%	0%	U	0.209			470	Г	2013
		From	_								<u> </u>				-	
14) Williamson Rd SE	0.56	8300	F	98%	0%	1%	efferson St 0%	0%	0%	С	0.092		0.637	9100	F	2015
(14) Williamson Rd SE	0.50	То	Ė	30 /6	0 76		Elm Avei		0 /6	0	0.032		0.007	3100		2010
		From					Elm Avenu									
14) Williamson Rd SE	0.22	10000	G	98%	0%	1%	0%	0%	0%	F	0.102		0.579	11000	G	2015
<u> </u>		To				US 221	Franklin R	d SE								
		From				US 11 Ca	ampbell Av	ve SW								
15) 1st St SW	0.04	1200	F	98%	0%	1%	1%	0%	0%	F	0.09		0.65	1300	F	2015
<u> </u>		To			1		lem Ave S									
1 -+ C+ NIM	0.00	From	<u> </u>	000/	00/		Ave NW;		00/		0.100		0.005	1100	_	001
15) 1st St NW	0.09	980 To	F	98%	0%	1%	1%	0%	0%	С	0.123		0.985	1100	F	2015
			1				Wells Ave									
C lofferson Ct	0.10	From	<u> </u>	066/			R 116 Fran		00/		0.007		0.764	6700	^	0045
16 S Jefferson St	0.18	6300	G	96%	1%	3%	0%	0%	0%	С	0.097		0.764	6700	G	2015
		From		_		US 11	Campbell	Ave	•							
16) S Jefferson St	0.05	3300	F	96%	1%	3%	0%	0%	0%	F	0.093			3600	F	2015
<u> </u>		To	1			128-1	7 Salem A	ve								
<u> </u>		From					8th St SW							_		
17) Salem Ave SW	0.34	4700	F	98%	0%	1%	0%	0%	0%	F	0.085		0.562	5300	F	2015
<u> </u>		To From				9	th St SW									
17) Salem Ave SW	0.40	3100	F	98%	0%	1%	0%	0%	0%	F	0.095		0.569	3500	F	2015
$\mathcal{L}$		To				5:	th St SW				<u> </u>					
17) Salem Ave SW	0.30	5700 From	F	98%	0%	1%	0%	0%	0%	F	0.103		0.558	6400	F	2015
Combined		13000	F	98%	0%	1%	0%	0%	0%	F	0.084	F	0.6	15000	F	
30	aa	То		0070	0,0			0,0	0 / 0	•		•	0.0		•	
17 Salem Ave SW	0.22	5100 From		98%	0%	1%	nd St SW 0%	0%	0%	F	0.092		0.569	5700	F	2015
17) Salem Ave SW	0.22	3100		3070	0 70	1 70	070	0 70	0 70		0.002		0.000	0700	•	2010
0.1	0.45	From	ᆫ	000/	00/		efferson St		00/				0.500	0400		0045
17) Salem Ave SW	0.15	5400 <sub>To</sub>	F	98%	0%	1%	0%	0%	0%	F	0.088		0.586	6100	F	2015
					US 11, U		us 220 Wi		d SE							
1011 01 0141	0.05	From	<u> </u>	000/	00/		bell Ave S		00/				0.540	0000	_	004
18) 13th St SW	0.25	2600	F	98%	0%	1%	0%	0%	0%	F	0.104		0.548	2900	F	2015
		10					em Ave SV				<u> </u>					
Valley View Divid NB4	4.00	From	<u> </u>	000/	00/		81, US 220		00/		0.000		0.500	05000	_	001
19 Valley View Blvd NW	1.39	23000	F	99%	0%	0%	0%	0%	0%	С	0.089		0.539	25000	F	2015
		10					oerger Rd l				<u> </u>					
South	Dri. Oliu	From	<u> </u>			I-581	S, US 220	) S			0.000			4400	^	0015
19 Ramp From Valley Vie	M PRINCELLE	1- <b>84200</b> 5	G		D	fuon: 1 7	01 110 224	M of E-*	. 4		0.096			4400	G	2015
					Kamp		81, US 220		. 4		<u> </u>					
Montain at D.	0.00	From	<u> </u>	0001	401		3 Aviation		00′				0.51	F000	_	004
20 Municipal Rd	0.28	5400 To	F	99%	1%	0%	0%	0%	0%	С	0.099		0.51	5800	F	2015
							18 Airport									
	N 050	From	<u> </u>	000	251		3 Aviation		001				0.505	0000	_	00:
21) Towne Square Blvd NV	v 0.53	8200 To	F	99%	0%	1%	0%	0%	0%	С	0.101		0.505	8900	F	2015
_		10	<u> </u>				18 Airport									
O D. A	·	From	<u> </u>	000			ershburger		607				0.555	0000	_	00:
22) Rutgers St NW	0.31	8600 To	F	99%	0%	1%	0%	0%	0%	С	0.099		0.579	9300	F	2015
<u> </u>					128		ne Square									
		From	<u> </u>				perger Rd l									
23) Aviation Dr NW	0.77	6600	F	96%	1%	0%	0%	2%	0%	С	0.087		0.522	7200	F	2015
<u> </u>		To	<u></u>		1	128-20 Ai	rport Entra	ince Rd								
		From	-			WC	L Roanok	e								
<u> </u>					-										_	
Colonial Ave	1.16	8600	F	99%	0%	0%	0% rsinger Rd	0%	0%	F	0.105		0.530	9400	F	2015

						City of hoa	liloke							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+A			QC	K Factor	QK Dir Factor	AAWDT	QW	Year
itv of Roanoke		E												
Colonial Ave	0.81	18000	`	99%	0%	Persinger F 0% 09		0%	F	0.098	0.547	19000	F	2015
Goloniai Ave	0.01	To	Ė	33 /6	0 /6	Brandon A		0 /6	-	0.098	0.547	19000	'	2013
		From				SCL Roanoke;				+				
8003) Yellow Mountain Rd	2.59	2400	F	99%	0%	0% 0%		0%	С	0.113	0.733	2600	F	2015
8003)					0 70						0.7.00		•	_0.0
8003 McClanahan St	0.48	8300 From		98%	1%	Jefferson 1% 0%		0%	С	0.095	0.515	9100	F	2015
McClananan St	0.40	To	Ė	3070	1 /0	Bus US 220 Fra		070		0.000	0.010	3100	•	2010
		From	d			ECL Roan				1				
8005) Bandy Rd	0.37	1400	F	98%	0%	1% 0%		0%	F	0.114	0.703	1600	F	2015
,		To	c		1	28-8009 Garden	City Blvd.							
		From	ı			WCL Roar	oke							
8008) Salem Tpke	1.35	6600	F	98%	1%	1% 0%		0%	F	0.099	0.578	7100	F	2015
		To				36th St								
8008) Salem Tpke	1.20	6500 From	F	97%	0%	1% 1%		0%	С	0.095	0.549	7000	F	2015
<u>'</u>		To				24th St								
		From		-		Yellow Mt	n Rd							-
8009) Garden City Blvd	0.42	4700	G	98%	0%	1% 1%		0%	F	0.106	0.639	5100	G	2015
$\overline{}$		To	-			Ray Ro	l			<b>—</b> —				
8009) Garden City Blvd	1.36	5200 From	F	98%	0%	1% 1%		0%	С	0.094	0.578	5600	F	2015
<u> </u>		To				SR 116 Riverl								
		From				WCL Roar	oke							
Shenandoah Ave	2.13	12000	F	96%	1%	1% 1%		0%	С	0.092	0.534	13000	F	2015
		To				24th St								
8010) Shenandoah Ave	0.77	9800 From	F	96%	1%	1% 1%		0%	F	0.092	0.568	11000	F	2015
		To				15th St								
Shenandoah Ave	0.86	9700	F	96%	1%	1% 19		0%	С	0.093	0.581	11000	F	2015
8010)	0.00	J. JJ	<u> </u>		. , 0		.,,	0 70			0.00		•	_0.0
Shenandoah Ave	0.66	5000	F	96%	1%	5th St 1% 19	6 1%	0%	F	0.097	0.678	5400	F	2015
Snenandoan Ave	0.00	To		30 /6	1 /0	Williamsor		0 /6	'	0.037	0.076	3400	'	2013
		From												
0gden Rd	0.55	8000	F	99%	0%	SCL Roan 1% 09		0%	С	0.094	0.543	8700	F	2015
Ogden Rd	0.00	To	· ·	0070	0 70	WCL Roar		070	<u> </u>		0.010	0,00	•	2010
		From	d			SCL Roan				i				
8013) Grandin Rd	1.11	7100	F	99%	0%	0% 0%		0%	С	0.101	0.518	7700	F	2015
5519		To	c			11 Grandin Rd;								
		From	ı			SR 419 Elect	ric Rd							
8014) Grandin Rd	0.55	5600	F	99%	0%	1% 0%		0%	F	0.102	0.517	6000	F	2015
		To				80-924 Wynn	oro Dr							
8014) Grandin Rd	1.14	2400 From	F	99%	0%	0% 09		0%	С	0.1	0.559	2600	F	2015
6014)		To	Ė			Garst Mill				Ti			•	
		From			T	JS 220 Roy Web								
8015) Franklin Rd	0.60	12000	F	98%	0%	1% 19		0%	С	0.09	0.627	13000	F	2015
		Te				US 221 Elm A	ve; Gap							
		From	<u> </u>	0000		JS 221 Williamso							_	
Tazewell Ave	0.54	5700	F	98%	0%	1% 0%	% 0%	0%	С	0.118	0.779	6200	F	2015
<u> </u>		To From				9th St								
8015 Tazewell Ave	0.34	4700	F	98%	0%	1% 0%		0%	F	0.141	0.900	5100	F	2015
$\overline{}$		To	4			13th St								
<u> </u>		From				NCL Roanoke N								
8018 Green Ridge Rd	1.23	5700	F	99%	0%	1% 0%	6 0%	0%	F	0.109	0.504	6200	F	2015
		To From				SR 117 Peters C	reek Road							
8018) Cove Rd	1.49	7400	F	99%	0%	1% 0%		0%	С	0.088	0.506	8100	F	2015
$\bigcirc$		To	c			Hershberge	r Rd							

						Oity Oi I	oanoke							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3-	Truck +Axle 1Trai	 2Trail	QC	K Factor	QK Dir Factor	AAWDT	QW	Year
City of Roanoke														
<u> </u>		From	<u> </u>			Grand							_	
(8020) Mud Lick Rd	1.43	2900	F	99%	0%		0% 0%	0%	F	0.142	0.696	3200	F	2015
<u> </u>		From	1			US 11 Bra Brando								
8020 Edgewood Ave	0.76	6000	F	99%	0%		0% 0%	0%	С	0.111	0.52	6500	F	2015
(8020) Edgewood Ave	0.70	To	Ċ	0070	0 70	Memori		070		<del>-</del>	0.02	0000	•	2010
		From				Edgewo								
8020) Memorial Ave	0.71	5100	F	99%	0%	1%	0% 0%	0%	F	0.111	0.522	5500	F	2015
$\bigcirc$		To				Grand	in Rd							
		From				William	son Rd							
8022) Hershberger Rd	0.60	9800	F	98%	0%		0% 0%	0%	С	0.09	0.636	11000	F	2015
		To				ECL Ro	oanoke							
		From				SR 116 Riv	verland Rd							
Bennington St SE	0.37	NA				SK 110 Ki	Criana iva			NA		NA		
8023) 20g.c et e_	0.07													
Description Of	0.54	From	1	000/	00/	Riverside		00/			0.570	40000		0045
8023 Bennington St	0.54	11000	<u> </u>	98%	0%		0% 1%	0%	F	0.093	0.573	12000	F	2015
		From				Carlisle Carlisle								
8023) 13th St	0.78	12000	F	98%	0%		0% 1%	0%	С	0.093	0.569	14000	F	2015
13th St	5.70	000		2070							0.000	. 1000	•	_510
1011 01		From	<u> </u>	0000			e; Bullitt Aven					0000		00:-
8023) 13th St	0.41	5700	F	98%	0%	1%	0% 1%	0%	F	0.089	0.610	6200	F	2015
<u> </u>		To From	:			Wise	Ave							
8023) 14th St	0.07	1800	F	98%	0%	1%	0% 1%	0%	F	0.093	0.569	2000	F	2015
$\mathcal{O}$		To				Norfol	k Ave							
		From				14th								
8023) Norfolk Ave	0.05	7200	F	98%	0%	1%	0% 1%	0%	F	0.093	0.514	7800	F	2015
$\bigcirc$		To				Hollir								
O 11 III - B 1	0.00	From	<u> </u>	000/	00/	Norfol		201			0.540	0.1.0.0	_	0015
8023 Hollins Rd	0.39	8400	F	98%	0%		0% 1%	0%	F	0.086	0.516	9100	F	2015
		From	-		US 460,	SR 115 Ho	SR 220 Orang	e Ave						
8023 Old Mountain Rd	1.75	6400	F	98%	0%		0% 1%	0%	F	0.101	0.638	6900	F	2015
8023) Old Mountain Rd	1.70	To	Ė	0070	0 70	NCL Roano		0 70		0.101	0.000	0000	•	2010
Manustain Vienn Terres	0.44	From	<u> </u>	000/	00/	Memori		00/			0.505	1000	_	0015
Mountain View Terrace	0.44	1700	F	98%	0%	1%	0% 0%	0%	F	0.1	0.585	1800	F	2015
		From				Bridg	ge St							
8024 Mountain View Terrace	0.05	1700	N	98%	0%	1%	0% 0%	0%	Ν	0.1	0.585	1800	N	2015
$\smile$		To				Chester								
		From				Mountain V				<u> </u>			_	
8024 Chesterfield St	0.22	980	F	98%	0%		0% 0%	0%	F	0.107	0.612	1100	F	2015
<u> </u>		To	<u> </u>			Memori								
$\sim$		From		-		McClan		-			·	-		
8025) Jefferson St	0.43	6500	F	98%	0%	1%	0% 0%	0%	F	0.090	0.541	7000	F	2015
$\overline{}$		То	_			Reserv	e Ave			<u> </u>				
8025 Jefferson St	0.40	13000 From	F	98%	0%		0% 0%	0%	С	0.086	0.544	15000	F	2015
3020	- •	To				Walnu		- / -						
		From	1			128-8029 Bi				<u> </u>				
8027) 23rd St	0.27	7300	F	98%	0%		0% 0%	0%	F	0.09	0.572	7900	F	2015
8027) 23rd St	0.21	7 JUU	<u> </u>	JU /0	U /0	Colonia		U /0	- '	0.09	0.372	1 300	1	2013
		r	1		n -			CATA		<u> </u>				
Dottors and Acco	1.04	From	<u> </u>	050/			ve SW; 2nd St			0.007	0.50	F000	_	0015
Patterson Ave	1.04	5300	F	95%	1%	2%	1% 2%	0%	С	0.087	0.56	5800	F	2015
		To From				13th	St							
8028) Patterson Ave	0.53	3300	F	95%	1%	2%	1% 2%	0%	F	0.096	0.639	3600	F	2015
$\bigcirc$		To				US 11 Can	pbell Ave							
		From	1			Grand	in Rd							
				000/									_	
(8029) Brandon Ave	0.82	15000	F	99%	0%	1%	0% 0%	0%	F	0.085	0.508	16000	F	2015

						City of Roanc	ke								
Route	Length	AADT	QA	4Tire	Bus	Tr			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke															
8029 Brandon Ave	0.92	22000 To	F	99%	0%	Main St 1% 0%	0%	0%	С	0.090		0.538	24000	F	2015
		From	I			Franklin Rd									
8030 Loudon St	1.23	1600	F	95%	1%	24th St 3% 1%	0%	0%	С	0.098		0.546	1700	F	2015
(8030) Loudon St	0.43	880 From	F	95%	1%	10th St 3% 1%	0%	0%	F	0.097		0.560	960	F	2015
			<u> </u>			5th St									
Maple Ave	0.36	340 To	F	95%	1%	Dead End  2% 1%  SR 116 Jeffersor	2%	0%	F	0.137		0.69	370	F	2015
		From				Brambleton Av				1					
8032) Overland Rd	0.32	9200	F	99%	0%	0% 0%	0%	0%	F	0.102		0.534	10000	F	2015
00027		To				Colonial Ave									
		From				Elm Ave									
8035) 5th St	0.37	5000	F	99%	0%	0% 0%	0%	0%	С	0.098		0.623	5400	F	2015
<u> </u>		To From				Salem Ave									
8035) 5th St	0.78	3000	F	99%	0%	0% 0%	0%	0%	F	0.089		0.563	3300	F	2015
<u> </u>		То	1			Orange Ave				<u> </u>					
O David		From		0001	001	Bus US 220 Frankl		601				0.000	0000	_	00:5
8036 Broadway Ave	0.47	8200 To	F	99%	0%	1% 0%	0%	0%	С	0.090		0.636	8900	F	2015
		-	1			McClanahan S									
Floming Avo	0.87	1300		99%	0%	Williamson Ro	1 0%	0%	F	0.091		0.709	1400	F	2015
Fleming Ave	0.07	1300 To	É	99%	076	Plantation Rd		0%	Г	0.091		0.709	1400	Г	2013
		From				Mountain View Te				1					
8039) Bridge St	0.45	3400	F	99%	0%	1% 0%	0%	0%	F	0.087		0.524	3700	F	2015
00009		To				Patterson Ave									
		From	1			Franklin Rd									
8040) Reserve Ave	0.37	6900	F	97%	1%	1% 1%	1%	0%	F	0.102		0.609	7500	F	2015
		То	1			Jefferson St									
$\sim$		From				US 11 Campbell	Ave								
8041) 10th St	0.07	5900	F	97%	1%	1% 1%	1%	0%	F	0.087		0.6	6400	F	2015
<u> </u>		To From				128-8028 Patterson	ı Ave								
8041) 10th St	0.12	5900	F	97%	1%	1% 1%	1%	0%	F	0.081		0.524	6400	F	2015
		To From				128-17 Salem Ave	SW			$\Box$					
8041) 10th St	0.75	8000	F	97%	1%	1% 1%	1%	0%	F	0.082		0.536	8700	F	2015
$\bigcirc$		To				US 460 Orange A	Ave								
8041) 10th St	0.84	9400	F	97%	1%	1% 1%	1%	0%	F	0.095		0.526	10000	F	2015
		To	-			I-581 Overpas	S								
8041) 10th St	0.56	8000 From	F	97%	1%	1% 1%	1%	0%	F	0.094		0.504	8700	F	2015
$\cup$		To				Williamson Ro	i								
_		From				SR 116 Mt Pleasan	t Blvd								
8042) Rutrough Rd	0.57	1400	F	97%	1%	1% 1%	1%	0%	F	0.100		0.639	1500	F	2015
$\overline{}$		To	1			ECL Roanoke	;								
$\bigcirc$		From				Patterson Ave									
8045 Boulevard St	0.16	7800	F	97%	1%	1% 1%	1%	0%	F	0.088		0.524	8500	F	2015
<u> </u>		From				Salem Ave									
8045 Boulevard St	0.25	9600	F	97%	1%	1% 1%	1%	0%	F	0.087		0.509	10000	F	2015
<u> </u>		To From				Baker Ave				]—					
8045) 24th St	0.41	9900	F	97%	1%	1% 1%	1%	0%	F	0.088		0.522	11000	F	2015
<u> </u>		To	1			Melrose Ave									
<u> </u>		From				Bennington S									
(8048) Riverdale Rd	0.78	1400	F	97%	1%	1% 1%	1%	0%	F	0.087		0.603	1600	F	2015
$\overline{}$		To	1			ECL Roanoke	:								

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK Dir Factor	AAWDT	QW	Yea
itv of Roanoke		From													
050) Gus Nicks Blvd	0.70	16000	F	97%	1%	1%	ange Ave 1%	1%	0%	С	0.086	0.661	18000	F	2015
050) Gus Nicks Blvd	0.70	To	Ė	31 /6	1 /0		Roanoke	1 /0	0 76		0.000	0.001	10000	'	201
		From					Ave; US 4	60			i				
Burwell St	0.35	5800	F	97%	1%	1%	1%	1%	0%	F	0.096	0.613	6400	F	201
		To				Li	berty Rd								
~ · · · · - ·		From					urrell St							_	
053) Liberty Rd	0.74	4900	F	98%	1%	1%	0%	0%	0%	С	0.103	0.594	5300	F	201
<u> </u>		To From					iamson Rd								
053) Liberty Rd	0.40	4800	F	98%	1%	1%	0%	0%	0%	F	0.101	0.602	5300	F	201
		10				Plaı	ntation Rd								
		From	<u> </u>				Nicks Blvd							_	
King St	1.46	11000	F	98%	1%	1%	0%	0%	0%	F	0.098	0.556	12000	F	201
		10					Orange A								
Magtaida Dlud	0.65	From	<u> </u>	000/	00/		08 Salem T		00/		0.006	0.514	2000	_	201
Westside Blvd	0.65	2800	F	99%	0%	1%	0%	0%	0%	F	0.096	0.514	3000	F	201
<u> </u>		From	L	0000			Melrose A							_	
Westside Blvd	0.54	5000	F	99%	0%	1%	0%	0%	0%	С	0.095	0.566	5500	F	201
		10					Hershberge								
100 0000 Calara Trans		From	<u> </u>			SR 117 F	Peters Creel	k Rd			0.005	0.550	0000	0	001
128-8008 Salem Trnpl	K	6800 To	G				264- 64				0.085	0.553	6800	G	201
		E	1				36th St								
13th Street		From	G	97%	Λο/		ale Ave	10/	00/	С	0.103	0.716	7600	G	201
rour oneer		7600 <sub>To</sub>		9170	0%	1%	1% wart Ave	1%	0%	U	0.103	0.716	7600	G	201
		From									I				
17th St		170	F			Ce	entre Ave				0.147	0.561	190	F	201
17111 01		То	Ė			Lo	udon Ave				0.147	0.001	100	•	201
		From					erton Ave								
18th St		100	F			Lug	citon Ave				0.126	0.571	110	F	201
		To				Riv	erdale Rd					0.07		•	_0.
		From	1				ange Ave				1				
19th St		1600	F			Oil	ange / tve				0.079	0.551	1700	F	201
		То				Har	nover Ave								
		From					aker Ave								
25th St		810	F								0.106	0.576	880	F	201
		To				Се	entre Ave								
		From				D	ale Ave								
7th St		430	F								0.115	0.627	460	F	201
		To				Ste	wart Ave								
		From				Whi	te Oak Rd								
Avenham Ave		4700	G								0.081	0.569	5000	G	201
		To				Cly	desdale St								
		From				Wi	ndsor Rd								
Barnhill Ln		130	F								0.124	0.595	140	F	201
		To				Gr	andin Rd								
		From				C	Clyde St								
Dunkirk Ave		1100	F								0.130	0.871	1200	F	201
		To				(	Cline St								
		From				C	Cove Rd								
Fairhope Rd		1200	F								0.098	0.572	1300	F	201
		To				App	oleton Ave								
		From				Mer	norial Ave								
Fauquier St		2200	F								0.086	0.554	2400	F	201
		To				Den	niston Ave								

					City of Roanoke							
Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Trai	(.)(;	K Factor	QK	Dir Factor	AAWDT	QW	Year
tv of Roanoke	From				Olive Ave							
Forest Park Blvd	1300	F			ONIVE TITE		0.1		0.578	1400	F	2015
	Te				Alder St							
	From				Collingwood St							
Fugate Rd	910	F					0.111		0.502	980	F	2015
	10				Luray St							
Greenbrier Ave	120	F			Kenwood Blvd		0.161		0.52	150	F	2015
Greenbrier Ave	130	Г			19th St		0.101		0.52	130	Г	2013
	From	l			Hershberger Rd		_					
Hazelridge Rd	280	F			nershberger Ru		0.095		0.65	300	F	2015
	To	_			Vincient Ave							
	From				Dogwood Ln S							
Heritage Rd	150	F					0.126		0.525	170	F	2015
	To				Dogwood La N							
	From				Hershberger Rd							
Hildebrand Rd	1500	F			WH.		0.092		0.518	1600	F	2015
	To				Whitney Ave							
Hillyiour Ave	From				Troxell Rd		0.100		O E 40	100	_	0047
Hillview Ave	90 <sub>To</sub>	F			Ventnor Rd		0.193		0.548	100	F	2015
	From						_					
I-581 North and South	NA			K	amp from I-581 N to Elm Ave		NA			NA		
1 001 Horar and Codar	To			R	amp from Elm Ave to I-581 N		Ti.			107		
	From				Lansing Dr		i					
Langdon Rd	200	F					0.122		0.558	210	F	2015
	Te				Fairway Dr							
	From				Hollins Rd							
Liberty Rd	250	F					0.164		0.774	270	F	2015
	To				Norton Ave							
	From				Oakland Ave						_	
Maplelawn Ave	<b>290</b>	F			T :1- C4		0.226		0.784	320	F	2015
					Link St							
Meadow Run Dr	140	G			Brook Run Dr		NA			150	G	2015
Meadow Hull Di	140	G			Spring Tree Dr					130	u	2010
	From				Northwood Dr		<u> </u>					
Meadowbrook Rd	610	G			Northwood Di		NA			650	G	2015
	To				Sloan Rd							
	From				King St							
Mecca St	1200	F					0.118		0.707	1300	F	2015
	To				Belle Ave							
	From				Yellow Mt Rd							
Melcher St	170	G					NA			180	G	2015
	Te				Carico Ave							
Manuan Ct	From				Vermont Ave				0.510	1000	_	004
Monroe St	1200 <sub>то</sub>	G			Maine Ave		0.093		0.512	1300	G	2015
	From											
Monterey Rd	460	G			Old Mountain Rd		NA			500	G	2015
	Te				Dead End		Π,,			550	<u>~</u>	_510
	From				Morningside St							
Montrose Ave	870	G					NA			940	G	2015
	To				11th Half St							
	From				Aviation Dr							
Municipal Airport Entrar	nce <b>4000</b>	F					0.085		0.554	4000	F	2015
	To				Airport							

					City of Roanoke							
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
tv of Roanoke												
Oaklawn Ave	530	G			Winsloe Dr		0.1		0.571	560	G	2015
Oakiawii Ave	<b>530</b>	G			Hazelridge Rd		7		0.571	360	G	2015
	From				Colonial Ave		$\pm$					
Persinger Rd	1700	F			Coloniai Ave		0.098		0.783	1900	F	2015
	То				Bluefield Blvd						-	
	From				Cove Rd							
Portland Ave	1000	G					0.129		0.723	1100	G	2015
	То				Oleva St							
	From				New Spring Branch Rd							
Ray Rd	320	G					0.136		0.644	340	G	201
	То				Dead End							
D ( D)	From				Gun Club Rd				0.500	400	_	004
Renfro Blvd	110	F			P3 + G		0.133		0.529	130	F	201
	-				Pilot St		<del></del>					
Reynolds Rd	From <b>870</b>	G			Mabry Ave		NA			930	G	201
ricyriolas ria	O/U To	G			ECL Roanoke		17/			300	u	201
	From				Cannaday Rd		+					
Richard Ave	990	F			Camaday Ku		0.104		0.608	1100	F	201
	То				Mecca St							
	From				Mississippi Ave							
Ridgefield St	170	F			T .		0.111		0.667	180	F	201
	To				Norton Ave							
	From				Burks St							
Roanoke Ave	710	F					0.108		0.567	770	F	201
	To				Byrne St							
	From				19Th St							
Salem Ave	2300	F					0.097		0.536	2500	F	201
	To				20Th St							
Our albein Acc	From				Rosewood Ave					00	_	004
Sweetbrier Ave	80 To	G			Clifford St		NA			90	G	201
	From						+					
Valentine Ave	200	G			Deyerle Rd		NA			210	G	201
vaichtine Ave	<b>200</b>				Knollwood Rd					210	u	201
	From				Ring Rd		<del></del>					
Valley View Blvd NW	12000	G			King Ku		0.091		0.596	12000	G	201
<u> </u>	То	· ·			Valley View Blvd NW							
Valley View Blvd NW	14000	G			valicy view DIVU INW		0.111		0.635	14000	G	201
					Volley View Dlvd NW							
Valley View Blvd NW	16000	G			Valley View Blvd NW		0.088		0.559	16000	G	201
Talloy Flow Diva 1444	To				I-581				0.000	.0000	<b>J</b>	_01
	From				Eanes Rd							
Ventnor Rd	380	G					NA			410	G	201
	То				Hillview Ave							
	From				Omar Ave							
Vinyard Ave	20	G					0.333		0.75	30	G	201
	To				Atherly St							
	From				Comer St							
Virginia Ave	20	G					NA			20	G	201
	То				Dead End				<u> </u>			
	From				Woodbury St						_	
Whitney Ave	990	G			W 1 (D 1		NA			1100	G	201
	То				Hubert Rd							

Route City of Roanoke	Length	AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Willow Oak Dr		230 To	F			Winterberry Lane Willow Oak Circle		0.102		0.55	260	F	2015
Windsor Ave		From 1300 To	G			Edgewood St  Derwent Dr		0.118		0.565	1400	G	2015