2008

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

where available

Special Locality Report 128

City of Roanoke

Information in this report is included in Report

80

(Roanoke County)

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

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

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

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

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

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

Publication Notes

Parallel Roads

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

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

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

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

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

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

Glossary of Terms:

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

Length: Length of the traffic segment in miles.

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

QA: Quality of AADT:

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

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

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

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

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

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

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

QC: Quality of Classification Data:

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

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

QK: Quality of the K Factor estimate:

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

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

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

QW: Quality of AAWDT:

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

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

Route Shield Legend

Route Systems

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	
7	Virginia State Rou	te
(F241)	Frontage Road (F	precedes frontage route number)
(600)	Secondary 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.

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

					_		Tru	ıck			K	011	Dir		
Route	Jurisdiction	Length AAD	T QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q
	From:	ECL Sa	lem												
11 Brandon Ave	City of Roanoke	1.35 180 0	0 G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.615	20000	(
~	To	Edgewood St; N	Iud Lick Rd												
11 Brandon Ave	City of Roanoke	1.03 110 0		98%	0%	1%	0%	0%	0%	F	0.088	F	0.530	12000	(
<i>``</i>	To:	Grandir	Rd												
~~	From:	Brandon													
11 Grandin Rd	City of Roanoke	0.70 740		98%	0%	1%	0%	0%	0%	F	0.092	F	0.585	8300	
~	To: From:	Memorial . Grandir													
11 Memorial Avenue	City of Roanoke	0.84 110 0		98%	0%	1%	0%	0%	0%	С	0.116	Α	0.615	13000	
11) Marional Avenue	To:	Campbel		3070	070		070	070	070	O	0.110		0.013	13000	
	From:	Memoria													
11 Campbell Ave	City of Roanoke	0.53 430) G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.595	4800	
<i>→</i>	To	7th S	t												
11 Campbell Ave	City of Roanoke	0.47 510		98%	0%	1%	0%	0%	0%	F	0.090	F	0.545	5700	
							-,-	-,-		•		-			
11 Campbell Ave	City of Roanoke	0.28 630		98%	0%	1%	00/	0%	0%	F	0.000	F	0.710	7100	
Campbell Ave	City of Roanoke	0.28 630) G	98%	0%	1%	0%	0%	0%	г	0.092	г	0.712	7100	
~	To: From:	US 221 Jeff													
Campbell Ave	City of Roanoke	0.16 630		98%	0%	1%	0%	0%	0%	N	0.092	N	0.712	7100	
~	To: From:	Williams													
11 (221)(116) Williamson Rd	City of Roanoke	Campbel 0.15 190 0		98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	
11) (221) (116) Williamson Rd	Oity of Roalioke			3070	070	170	070	070	070	'	0.003	'	0.010	22000	
	From:	Shenando		000/	00/		00/	00/	201	_	0.00	_	0.010	10000	
11) (221) (116) Williamson Rd	City of Roanoke	0.15 170 0	0 G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	
~ ~ ~	To: From:	I-58													
11) (221) (116) Williamson Rd	City of Roanoke	0.50 110 0	0 G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	11000	(
~~~	Ta	US 460 Ora	nge Ave												
11 Williamson Rd	City of Roanoke	0.92 1400		99%	0%	0%	0%	0%	0%	F	0.077	F	0.513	14000	
:)	Tay	Liboute	D.4												
11 ( Williamson Rd	City of Roanoke	0.51 <b>Liberty</b>		99%	0%	0%	0%	0%	0%	F	0.081	F	0.506	16000	
11 Williamson Rd	Oity of Roalioke			3370	070	070	070	070	070	·	0.001	'	0.500	10000	
~	From:	10th		2001	00/		00/	00/	00/	_	0.070	_	0.510	40000	
Williamson Rd	City of Roanoke	1.27 <b>180</b> 0	0 G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.513	18000	
~	To: From:	SR 101 Hersh	berger Rd												
11 Williamson Rd	City of Roanoke	0.11 <b>170</b> 0	0 G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.517	17000	
~	Ta	SR 118 Air	port Rd			<b>—</b> —									
11 Williamson Rd	City of Roanoke	0.39 <b>150</b> 0		99%	0%	0%	0%	0%	0%	F	0.086	F	0.514	16000	
<i>∵</i>	То:	NCL Ro													
LT	From	ECL Sa	lem			Ī									
11) (460) Melrose Ave	City of Roanoke	0.65 1600		96%	1%	1%	1%	2%	0%	F	0.084	F	0.503	17000	
11) (400) 1101 000 7 110	To:	SR 117 Peters		0070	1 /0	- 70	. 70	_/0	J /0	•	0.00→	•	0.000		

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## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

			or Roan					Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
ALT	From:	SR 117	7 Peters Cre	eek Rd												
11 (460) Melrose Ave	City of Roanoke	1.75	13000	G	96%	1%	1%	1%	2%	0%	F	0.084	F	0.505	14000	G
<u> </u>	To: From:		24th St													
ALT (11) (460) (116) Melrose Ave	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	G
(11) (460) (116) Melrose Ave	Oity of Roalloke				30 /0	1 70	1 70	1 /0	2/0	076	'	0.000	'	0.520	13000	J
ALT	To: From:	Sal	lem Turnpi	ke												
(11) (460) (116) Orange Ave	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.08	F	0.523	14000	G
$\Leftrightarrow \Leftrightarrow \circ$	To: From:	10TH	ST, Gainsb	oro Rd			$\neg$ $\vdash$									
ALT (11) (460) (116) Orange Ave	City of Roanoke	0.90	17000	Α	96%	1%	1%	1%	2%	0%	С	0.094	Α	0.525	18000	Α
(11) (400) (110) 4 34 34	To		S 220, ALT	SP 220												
ALT ALT	From:	•									_		_			_
(11) (460) (116) (220) Orange	e Ave City of Roanoke	0.24	45000	G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
	III		l Williamso													
Clm Avenue	City of Donnels		16 Jefferso		000/	40/	10/	00/	40/	00/	_	0.075	F	0.647	10000	G
24 Elm Avenue	City of Roanoke	0.17	16000	G	98%	1%	1%	0%	1%	0%	С	0.075	Г	0.617	18000	G
	To: From:		I-581		070/	00/		201	407	201		0.004	_	0.504	00000	_
24 Elm Avenue	City of Roanoke	0.25	27000	G	97%	0%	1%	0%	1%	0%	С	0.081	F	0.564	29000	G
	To: From:		24 Par, 6th													
24 Bullitt Avenue	City of Roanoke	0.68	12000	G	96%	0%	1%	1%	1%	0%	С	0.103	F		13000	G
	Combined Traffic Estimates for 2 Parallel Roadways			G	96%	0%	1%	1%	1%	0%	С	0.085	F	0.592	27000	G
	From:	SK	24 P, 13th 13th St	St												
24 Jamison Ave	City of Roanoke	0.19	29000	G	96%	0%	1%	1%	1%	0%	F	0.086	F	0.609	31000	G
	To:		Dale Ave													
	From:		amison Ave										_			
24 Dale Ave	City of Roanoke	0.69	27000	G	96%	0%	1%	1%	1%	0%	F	0.087	F	0.599	29000	G
<u> </u>	103	E	CL Roanok	æ			<u> </u>									
<u> </u>	From:		6th St								_		_			_
24 Jamison Ave	City of Roanoke	0.68	13000	G	96%	0%	1%	1%	1%	0%	С	0.092	F		14000	G
	Combined Traffic Estimates for 2 Parallel Roadways		25000	G	96%	0%	1%	1%	1%	0%	С	0.085	F	0.592	27000	G
			ennington S				<u> </u>									
101)Hershberger Rd	City of Roanoke	SR 117 1.34	7 Peters Cre 9800	ek Rd G	99%	0%	0%	0%	0%	0%	С	0.086	F	0.506	11000	G
101 nershberger Ru	City of Roarloke	1.34	9000	<u> </u>	99%	0%	0%	0%	0%	0%	C	0.086	Г	0.506	11000	G
	To: From:		116 Cove		070/	407		407	407	201		0.004			00000	_
101 Hershberger Rd	City of Roanoke	0.58	<b>24000</b> I-581	F	97%	1%	1%	1%	1%	0%	F	0.081	F		28000	F
	From:	I-581 V	alley View	Blvd N												
101)Hershburger Rd	City of Roanoke	1.25	40000	F	97%	1%	1%	1%	1%	0%	F	0.082	F		46000	F
	To:	US 1	l Williamso	on Rd												
<u> </u>	From:		Orange Ave	;												
115 Hollins Rd	City of Roanoke	1.02	7500	G	95%	0%	1%	1%	2%	0%	С	0.093	F	0.568	8100	G
	To:		Liberty St				1					_				

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

						Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT QA	4Tire	Bus	2Axle	3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
	From:	Hollins Rd												
115)Liberty Rd	City of Roanoke	0.30 <b>5000 G</b>	95%	0%	1%	1%	2%	0%	F	0.107	F	0.614	5400	G
$\mathcal{L}$	To:	Plantation Rd												
	From:	Liberty Rd												
115) Plantation Rd	City of Roanoke	0.88 <b>9400 G</b>	97%	0%	1%	0%	1%	0%	С	0.091	F	0.551	10000	(
<u> </u>	To	Hollins Rd												
115) Plantation Rd	City of Roanoke	0.66 <b>17000 G</b>	96%	0%	1%	1%	1%	0%	С	0.092	F	0.507	18000	(
110)	To:	NCL Roanoke												
	From:	SCL Roanoke												
116)Mt Pleasant Blvd	City of Roanoke	0.70 <b>7900 G</b>	98%	0%	1%	0%	0%	0%	F	0.1	F	0.835	8500	(
116) With leasant blvd	To:	Riverland Rd	30 /0	070	170	070	070	070	'	0.1	•	0.000	0300	•
	From:	Mt Pleasant Blvd												
116)Riverland Rd	City of Roanoke	0.62 <b>8900 G</b>	98%	0%	1%	0%	0%	0%	С	0.103	F	0.837	9700	(
110)	-					-,-	-,-	-,-	_		-			
	From:	9th St												
Riverland Rd	City of Roanoke	0.73 <b>8000 G</b>	98%	0%	1%	0%	0%	0%	F	0.099	F	0.701	8500	(
<u> </u>	From:	Piedmont St Riverland Rd												
116)Piedmont St	City of Roanoke	0.07 <b>4500 G</b>	98%	0%	1%	0%	0%	0%	F	0.108	F	0.72	4900	
116 Pledition St	City of Roalloke	Walnut Ave	90%	0%	176	0%	0%	0%	Г	0.106	Г	0.72	4900	,
	From	Piedmont St												
116)Walnut Ave	City of Roanoke	0.26 <b>5700 G</b>	98%	0%	1%	0%	0%	0%	С	0.104	F	0.686	6100	(
110) 11 amat 7 110	To:	Jefferson St	0070	070		070	070	070	Ŭ	0.101	•	0.000	0100	
	From:	Walnut Ave												
116 Jefferson St	City of Roanoke	0.42 <b>10000 G</b>	98%	0%	1%	0%	0%	0%	F	0.089	F	0.569	11000	(
	To:	Elm Ave												
	From:	US 221; 1US 221-P; 128-8015	Gap T											
116) 221 Jefferson St	City of Roanoke	0.28 <b>5300 G</b>	99%	0%	1%	0%	0%	0%	F	0.108	F	0.606	5700	(
	To:	US 11												
~~ ~~	From:	Campbell Ave												
116) (11) (221) Williamson Rd	City of Roanoke	0.15 <b>19000 G</b>	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	(
	Tai	Shenandoah Ave			$\neg$ $\vdash$									
116) (11) (221) Williamson Rd	City of Roanoke	0.15 <b>17000 G</b>	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	(
110) (11) (221)	-					-,-	-,-	-,-	-		-			
	From:	I-581												
116) (11) (221) Williamson Rd	City of Roanoke	0.50 <b>11000 G</b>	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	11000	(
O V V	To:	US 11 US 460												
ALT ALT	City of Boonska		96%	1%	10/	1%	20/	00/	F	0.074	F	0.522	49000	(
116 (460) (11) (220) Orange Ave	City of Roanoke	0.24 <b>45000 G</b>	90%	170	1%	170	2%	0%	Г	0.074	Г	0.533	48000	,
ALT	To: From:	I-581, US 220, ALT SR 2	20											
<b>—</b> ~~~	City of Roanoke	0.90 <b>17000 A</b>	96%	1%	1%	1%	2%	0%	С	0.094	Α	0.525	18000	,
116 (460) (11) Orange Ave			30 /0	1 /0	1 /0	1 /0	<u>~</u> /0	0 /0	J	0.007	^	0.020	10000	,
ALT	To- From:	10th St, Gainsboro Rd												
116)(460)(11) Orange Ave	City of Roanoke	1.00 <b>13000 G</b>	96%	1%	1%	1%	2%	0%	F	0.08	F	0.523	14000	(
110/400/(11) 3.3.337.113	To:	Salem Turnpike	0070	.,0	Ξĩ	.,.	_, _	0,0	•	0.00	•	5.525		`

## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

Route	Jurisdiction	Longth	AADT C	A 4Tire	e Bus		Tru	ıck		QC	K	OK	Dir	AAWDT	
Noule	Junsaiction			(A 411F6	e bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDI	G
ALT Malacan Access	From:		alem Turnpike	000/	40/	40/	407	00/	00/	_	0.000	_	0.500	40000	
116 460 11 Melrose Ave	City of Roanok	ce 0.41	12000	<b>G</b> 96%	1%	1%	1%	2%	0%	۲	0.086	F	0.528	13000	
	Ta: From:		Melrose Ave									_			
116 Lafayette Blvd	City of Roanok	ce 0.73		<b>G</b> 97%	1%	1%	0%	0%	0%	С	0.09	F	0.590	8800	
<u> </u>	From:	Ţ	Cove Rd afayette Blvd												
116 Cove Rd	City of Roanok			<b>G</b> 97%	1%	1%	0%	0%	0%	F	0.084	F	0.535	14000	
110)	To:		1 Hershberger F												
	From:	US	11 Brandon Ave	:											
117	City of Roanok			<b>G</b> 97%	1%	1%	1%	1%	0%	F	0.098	F	0.528	18000	
	To:		erial Way Dr												
	From:		Melrose Ave												
117) Peters Creek Rd	City of Roanok	ce 0.46	23000	<b>G</b> 97%	1%	1%	1%	1%	0%	F	0.089	F	0.532	26000	
<u> </u>	To. From:	Н	ershburger Rd												
117) Peters Creek Rd	City of Roanok	ce 0.87	16000	<b>G</b> 97%	1%	1%	1%	1%	0%	F	0.089	F	0.535	18000	
$\underline{\hspace{1cm}}$	Tax		Cove Rd			<u> </u>									_
117) Peters Creek Rd	City of Roanok	re 1.37		<b>G</b> 97%	1%	1%	1%	1%	0%	F	0.087	F	0.502	21000	
	To:		I-581												
117) Peters Creek Rd	From: L City of Roanok	(e 0.82		<b>A</b> 97%	1%	1%	1%	1%	0%	С	0.116	Α		24000	
117) Totals eleck re	To:		ICL Roanoke	H 3770	7 170	170	170	170	070	Ü	0.110	,,		24000	
	From:		1 Williamson R	A											
118)Airport Rd	L City of Roanok			G 99%	0%	0%	0%	0%	0%	F	0.105	F	0.519	8000	
118),							0,0	0,0	0,0	•	000	•	0.0.0	0000	
Aires and Did	City of Roanok		Municipal Rd	A 000/	0%		00/	00/	00/		0.444	۸	0.500	40000	
118 Airport Rd	City of Roanok		12000 ICL Roanoke	<b>A</b> 99%	0%	0%	0%	0%	0%	С	0.114	Α	0.502	13000	
	E														
220 Franklin Rd	City of Roanoke (Ma		35000 (	G 86%	1%	1%	1%	10%	1%	F	0.078	F	0.566	36000	
220) Frankiir Ru	City of Roalloke (Ma	·			) 1/0	1 /0	1 /0	10 /6	1 /0		0.076		0.500	30000	
~~ <u>-</u>	To: From:		20; SR 419 Elec									_			
Roy Webber Expwy	City of Roanoke (Ma	aint: 80) 1.92	43000	<b>G</b> 86%	1%	1%	1%	10%	1%	F	0.087	F	0.565	44000	
	To: From:		Wonju St												
Roy Webber Expwy	City of Roanoke (Ma	aint: 80) 1.71	58000	<b>G</b> 86%	1%	1%	1%	10%	1%	F	0.087	F	0.535	60000	
<del>~</del>	To: From:	SR 2	4 Elm Ave; I-58	1											
220 581	City of Roanoke (Ma	aint: 80) 0.66		· · · · · · · · · · · · · · · · · · ·	See I-5	81 for di	rectional	traffic v	olume es	stimate	es for this	segn	nent.		
$\sim$	Combined Traffic Estimates for 2 Parallel I	Roadways on this Route:	64000	<b>G</b> 93%	1%	1%	1%	5%	0%	F	0.088	F	0.52	71000	
	To:	US 1	1 Williamson R	d											
220 (581)	City of Roanoke (Ma				See I-5	81 for di	rectional	traffic v	olume es	stimate	es for this	segn	nent.		
220,001)	Combined Traffic Estimates for 2 Parallel I		73000	<b>G</b> 93%		1%	1%	5%	0%	F	NA	- 3-		81000	
	Tax		460 Orange Ave							•					
220 594	From: L City of Roanoke (Ma		+00 Orange AVe	•	See I-5	81 for di	rectional	traffic v	olume es	stimate	es for this	sean	nent		
220 581	Combined Traffic Estimates for 2 Parallel I	,	71000	<b>G</b> 93%		1%	1%	5%	0%		0.090	F	0.509	79000	
	Table Trainic Estimates for 2 Parallel F		lley View Blvd	9370	1/0	1 /0	1 /0	J /0	U /0	-	0.030	1	0.308	1 3000	

		City Oi	Roanoke												
Route	Jurisdiction	Length A	ADT QA	4Tire	Bus			ıck		QC	K	QK	Dir	AAWDT	QW
						2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
	From:		View Blvd		0 150		<i>.</i>								
(220) (581)	City of Roanoke (Maint: 80)	1.11									es for this	-	nent.		
	Combined Traffic Estimates for 2 Parallel Roadways	s on this Route: 62	2000 A	93%	1%	1%	1%	5%	0%	С	0.109	Α		69000	Α
~~~	To: From:		Hershberger Rd												
(220)(581)	City of Roanoke (Maint: 80)	1.75		(See I-58	1 for dir	ectional	traffic v	olume es	timate	es for this	segr	nent.		
	Combined Traffic Estimates for 2 Parallel Roadways			93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	56000	F
	To:	SR 117 Pe	eters Creek Rd												
Bus	From:		9 South of Roan												
Franklin Rd	City of Roanoke (Maint: 80)	0.27 2 4	4000 G	98%	0%	1%	0%	0%	0%	С	0.086	F	0.524	26000	G
Pue	To: From:	Pena	arth Road												
Bus 220 Franklin Rd	City of Roanoke	1.26 1 8	8000 G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.543	19000	G
(220)1141111111111	Only of Production			3070	070		070	070	070	•	0.007	•	0.010	10000	Ŭ
Bus	From:	128-3	3 Wonju St												
220 Franklin Rd	City of Roanoke	0.38 10	0000 G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.58	11000	G
	To	128-8003 N	McClanahan St			\neg \vdash									
Bus Franklin Dd	City of Doopele			98%	00/	10/	00/	00/	00/	F	0.002	F	0.500	10000	0
Franklin Rd	City of Roanoke		9300 G I-581 Underpass	98%	0%	1%	0%	0%	0%	г	0.093	г	0.592	10000	G
ALT ALT Orange /	Ave City of Roanoke		20, ALT SR 220 5000 G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	G
220 460 11 116 Orange A	City of Roalloke	0.24 4	5000 G	90%	170	1 70	1 70	270	0%	Г	0.074	Г	0.555	40000	G
ALT	To: From:	US 11 W	Villiamson Rd												
220 (460) (221) Orange Ave	City of Roanoke	0.49 42	2000 G	96%	1%	1%	1%	2%	0%	F	0.073	F	0.528	46000	G
$\bigcirc \diamondsuit \diamondsuit$	Tax	SR 115	5 Hollins Rd												
ALT	From:									_		_			
220 460 221 Orange Ave	City of Roanoke	1.14 3 7	7000 G	91%	1%	1%	1%	5%	0%	С	0.075	F	0.600	38000	G
ALT	To: From:	24	24th St			\Box									
(220) (460) (221) Orange Ave	City of Roanoke	1.37 3 0	0000 G	90%	1%	1%	2%	6%	0%	С	0.077	F	0.511	32000	G
(220) (400) (221)	Too		055 IZ: C4			_									
ALT	From:		055 King St												
220 (460) (221) Orange Ave	City of Roanoke		0000 G	94%	0%	1%	1%	4%	0%	F	0.075	F	0.555	42000	G
	Th	Roanoke	e County Line												
~~	From:		Roanoke												
(221) Brambleton Ave	City of Roanoke	1.39 1 4	4000 G	99%	0%	1%	0%	0%	0%	С	0.102	F	0.568	15000	G
	To- From:	Overl	land Road												
221 Brambleton Ave	City of Roanoke	0.52	8100 G	99%	0%	1%	0%	0%	0%	F	0.106	F	0.659	8700	G
<u></u>	To:	Bran	ndon Ave			\neg $\!$									
221 Main St	City of Roanoke		8900 G	99%	0%	1%	0%	0%	0%	F	0.100	F	0.639	9600	G
	Та														
(221) Elm Ave	City of Roanoke		8th St 1000 G	98%	0%	1%	0%	0%	0%	С	0.097	F	0.664	12000	G
(221) LIIII AVE	To:		Franklin Rd	JU 70	U 70	1 70	U70	U70	070	C	0.097	ı	0.004	12000	G
		US 220	r rankini Ku												

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

		Oity	/ OI ROan	ONC				-	.al.			1/		D:-		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	Q۷
	From:	TIC 2	220 Frankli	n Dd			ZAXIE	3+Axle	11raii	21 raii		Factor		Factor		
221 Elm Ave	City of Roanoke	0.30	9000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.521	9700	G
221)2	Combined Traffic Estimates for 2 Parallel Roadways			G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.610	19000	G
	To:		R 24, SR 1		3070	070		070	070	070	•	0.002	•	0.010	10000	Ŭ
~~ ~	From:	SR 11	16 US 221	Bus P												
221 (116) Jefferson St	City of Roanoke	0.28	5300	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.606	5700	G
\Rightarrow \bigcirc	To:	US 11 William			Ave											
221 (11) (116) Williamson Rd	City of Roanoke	0.15	Salem Ave 19000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	
221 11 116 Williamson Rd	Oity of Rodiford				3070	070	1 /0	070	070	070	•	0.005	•	0.515	22000	•
NAUTE	From:		enandoah A		000/	00/		00/	00/	00/	_	0.00	_	0.040	40000	_
221 11 116 Williamson Rd	City of Roanoke	0.15	17000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	(
~ ~ ~	To: From:		I-581													
221) (11) (116) Williamson Rd	City of Roanoke	0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	11000	(
~~~	To: From:		US 460 S													
221 \(460 \) (220 \) Orange Ave	City of Roanoke	0.49	42000	G	96%	1%	1%	1%	2%	0%	F	0.073	F	0.528	46000	(
221 (460) (220 Orange Ave	Oity of Rodiford				3070	1 /0	1 70	1 70	270	070	•	0.073	•	0.520	40000	•
ALT	From:	SR	115 Hollins	s Rd												
221 (460 (220) Orange Ave	City of Roanoke	1.14	37000	G	91%	1%	1%	1%	5%	0%	С	0.075	F	0.600	38000	(
\sim	To:		24th St													
ALT OTTO ALL	City of Donalis	4.07	30000	G	000/	40/	40/	00/	CO /	00/	С	0.077	F	0.544	22000	,
221 460 220 Orange Ave	City of Roanoke	1.37	30000	G	90%	1%	1%	2%	6%	0%	C	0.077	Г	0.511	32000	(
ALT	To: From:	128	8-8055 Kin	g St												
221 (460)(220) Orange Ave	City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.075	F	0.555	42000	(
	To:	Е	CL Roanol	кe												
	From:	US	221 Elm A	Ave												
Franklin Rd	City of Roanoke	0.40	8900	G	99%	0%	1%	0%	0%	0%	F	0.105	F	0.681	9500	(
<u>_</u>	Combined Traffic Estimates for 2 Parallel Roadways	s on this Route:	18000	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.610	19000	(
	То:	US 221,	SR 116 Jef	ferson St												
	From:	US 220; Bu	ıs US 220 I	Franklin l	Rd											
419)Electric Rd	City of Roanoke (Maint: 80)	0.07	45000	G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.517	49000	(
\smile	То:	Roan	oke County	Line												
ALT	From:]	ECL Salen	ì												
460 11 Melrose Ave	City of Roanoke	0.65	16000	G	96%	1%	1%	1%	2%	0%	F	0.084	F	0.503	17000	(
~ <u> </u>	Too	SR 117	7 Peters Cr	eek Rd												
ALT 460 (11) Melrose Ave	City of Roanoke	1.75	13000	G	96%	1%	1%	1%	2%	0%	F	0.084	F	0.505	14000	(
460 (11) Melrose Ave	City of Roalloke	1.75	13000	G	90%	170	170	170	2 70	0%	Г	0.064	Г	0.505	14000	
ALT	To: From:		24th St													
460 (11) (116) Melrose Ave	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	(
	To		Salem Tpke													
ALT	From:															
460) (11) (116) Orange Ave	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.08	F	0.523	14000	G
~ ~ ~	To	10th S	St, Gainsbo	ro Rd												

2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

		Oity of	Roanoke				Tru	ck			K		Dir		
Route	Jurisdiction	Length A	ADT QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	Q١
ALT	From:	10th St, C	Gainsboro Rd				0 17 1110		211611		. 4010.				
160 (11) (116) Orange Ave	City of Roanoke	0.90 17	7000 A	96%	1%	1%	1%	2%	0%	С	0.094	Α	0.525	18000	A
ALT ALT	To- From:	I-581, US 22	20, ALT SR 220			⊒⊢									
160 (11) (116) (220) Orange	Ave City of Roanoke	0.24 45	5000 G	96%	1%	1%	1%	2%	0%	F	0.074	F	0.533	48000	(
	To:	US 11 W	illiamson Rd												
60 221 220 Orange Ave	City of Roanoke		2000 G	96%	1%	1%	1%	2%	0%	F	0.073	F	0.528	46000	(
~~~~ <u>~</u>	To- From:	SR 115	Hollins Rd			_									
60 (221) (220) Orange Ave	City of Roanoke	1.14 37	7000 G	91%	1%	1%	1%	5%	0%	С	0.075	F	0.600	38000	(
	To:	24	4th St												
ALT 60 (221 (220) Orange Ave	City of Roanoke		0000 G	90%	1%	1%	2%	6%	0%	С	0.077	_	0.511	32000	
60 221 220 Orange Ave	City of Roalidae			30 70	1 70	1 70	270	070	0 70	C	0.077	'	0.511	32000	•
ALT	From:		055 King St												
60 221 220 Orange Ave	City of Roanoke		0000 G	94%	0%	1%	1%	4%	0%	F	0.075	F	0.555	42000	(
<del></del>	10*		County Line												
orth	City of Roanoke (Maint: 80)	SR 24 Elm Ave; U	US 220 Webber <b>4000 G</b>	Expy 92%	1%	 1%	1%	5%	0%	_	0.092	F		37000	
220	Combined Traffic Estimates for 2 Parallel Roadways			92%	1%	1%	1%	5% 5%	0%	F	0.092	F	0.52	71000	
	To Table 11 and Estimates 101 21 arallel Moadways			9576	1 /0	1 70	1 /0	370	076	'	0.000	'	0.52	71000	
orth	From:		Villiamson Rd												
<u>81)</u> (220)	City of Roanoke (Maint: 80)		5000 G	92%	1%	1%	1%	5%	0%	F	0.086	F		38000	
	Combined Traffic Estimates for 2 Parallel Roadways			93%	1%	1%	1%	5%	0%	F	NA			81000	(
orth	To- From:	US 460 (	Orange Ave												
81)(220)	City of Roanoke (Maint: 80)	1.68 <b>38</b>	8000 F	92%	1%	1%	1%	5%	0%	F	0.092	F		42000	
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route: 71	1000 G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	(
arth.	Ta: From:	Valley'	View Blvd			$\Box$ $\vdash$									
orth 81)(220)	City of Roanoke (Maint: 80)	1.11 <b>31</b>	1000 A	92%	1%	1%	1%	5%	0%	С	0.113	Α		35000	
61)(220)	Combined Traffic Estimates for 2 Parallel Roadways			93%	1%	1%	1%	5%	0%	С	0.109	Α		69000	
	та:		ershberger Rd			<u>—</u> —									
orth	From:			000/	407	40′	407	<b>5</b> 0/	001	_	0.000	_		00000	
81) 220	City of Roanoke (Maint: 80)		8000 F	92%	1%	1%	1%	5%	0%	F -	0.099	F -		28000	
	Combined Traffic Estimates for 2 Parallel Roadways		5000 F eters Creek Rd	93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	56000	
d	From:			F		_									
uth	City of Roanoke (Maint: 80)	SR 24 Elm Ave; U	0000 G	93%	1%	1%	1%	5%	0%	F	0.096	F		34000	
31) 220	Combined Traffic Estimates for 2 Parallel Roadways			93%	1%	1%	1%	5%	0%	F	0.090	F	0.52	71000	
	Tombined Traine Estimates for 21 arable Roadways			33/0	1 /0	1 /0	1 /0	J /0	0 /0	'	0.000	'	0.52	7 1000	
uth	From:		Villiamson Rd												
81)(220)	City of Roanoke (Maint: 80)		8000 G	93%	1%	1%	1%	5%	0%	F	0.086	F		42000	(
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route: 73	3000 G	93%	1%	1%	1%	5%	0%	F	NA			81000	(
	To:	US 460	Orange Ave												

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## 2008 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

Route	Jurisdiction Le	ength	AADT	QA	4Tire	Bus		Tru	ck		QC	K	QK	Dir	AAWDT	OW
Notic	Sunstitution Ec	Ji igu i	7701	Q,A	41110	Dus	2Axle	3+Axle	1Trail	2Trail	QU	Factor	QIV	Factor	AAWDI	QVV
South	From:	US 4	60 Orange	Ave												
581) 220	City of Roanoke (Maint: 80)	1.41	34000	G	93%	1%	1%	1%	5%	0%	F	0.091	F		37000	G
	Combined Traffic Estimates for 2 Parallel Roadways on this R	Route:	71000	G	93%	1%	1%	1%	5%	0%	F	0.090	F	0.509	79000	G
South	To: From:	Val	ley View Bl	vd												
581)(220)	City of Roanoke (Maint: 80)	1.49	31000	Α	93%	1%	1%	1%	5%	0%	С	0.114	Α		35000	Α
	Combined Traffic Estimates for 2 Parallel Roadways on this R	Route:	62000	Α	93%	1%	1%	1%	5%	0%	С	0.109	Α		69000	Α
South	To: From:	SR 10	l Hershberg	er Rd												
581)(220)	City of Roanoke (Maint: 80)	1.33	28000	F	93%	1%	1%	1%	5%	0%	F	0.104	F		28000	F
$\bigcirc\bigcirc\bigcirc$	Combined Traffic Estimates for 2 Parallel Roadways on this R	Route:	55000	F	93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	56000	F
	To:	N	CL Roanok	е												

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From				SR 101	Ordway D	r								
(F74)	0.42	1200	R								NA			NA		12/04/2006
$\bigcirc$		To				Roanoke	County Li	ne								
O =		From				US 220	Franklin R	d								
F ₈₉₇ Frontage Rd	0.39	710	R				110.220				NA			NA		11/20/2006
		From			****		US 220	11: 5:								
1 2nd St SW	0.23	5600	G	96%	1%	3%	US 220 Fra 0%	0%	0%	F	0.123	F	0.578	6000	G	2008
<u> </u>		To From				Salen	n Ave SW									
(1) 2nd St SW; Gainsboro	0.73	9500	G	96%	1%	3%	0%	0%	0%	С	0.119	F	0.675	10000	G	2008
		10					ge Ave NE									
Belle Ave NE	0.84	From <b>NA</b>				Kır	g St NE				NA			NA		
2 Belle Ave NE	0.04	To				ECL	Roanoke							INA		
		From					20 Franklir	Dd			i					
3 Wonju St	0.18	14000	G	98%	0%	1%	1%	1%	0%	С	0.093	F	0.562	15000	G	2008
3),		To					Webber E									
3 Wonju St	0.12	14000	N	98%	0%	1%	1%	лрwу 1%	0%	N	0.093	N	0.562	15000	N	2008
3) Wanja at	0.12	To		0070	070		onial Ave	170	070		0.000		0.002	10000	•••	2000
		From			US 11. U	JS 21. Bus	US 220 W	illiamsor	n Rd		1					
4 Kimball Ave NE	0.75	10000	G	98%	0%	1%	1%	1%	0%	F	0.091	F	0.673	11000	G	2008
		To				Orang	ge Ave NE									
		From				US 460	Orange Av	ve								
5 Plantation Rd NE	0.33	9000	G	98%	0%	1%	1%	1%	0%	F	0.083	F	0.557	9700	G	2008
$\smile$		To					awk Ave									
5 Plantation Rd NE	0.82	7000	G	98%	0%	1%	wk Ave NE 1%	1%	0%	F	0.094	F	0.587	7500	G	2008
3) Figure 112	0.02	To		0070	070		iberty Rd		070		0.00 .	·	0.007	7000	Ū	2000
		From					l St NW									
6 Wells Ave NW	0.05	NA									NA			NA		
		To				Gainsho	ough Rd N	W								
6 Wells Ave NW	0.13	8400 From	G								0.101	F	0.62	9000	G	2008
		To				Jefi	erson St									
6 Wells Ave NE	0.20	8400 From	N			001	erson st				0.101	Ν	0.62	9000	Ν	2008
<u> </u>		To			US 11, U	JS 221, SR	116 Willia	mson Rd	NE							
		From				Norfo	lk Ave SE									
7 Wise Ave SE	0.89	7800	G	98%	0%	1%	1%	1%	0%	F	0.129	F	0.807	8300	G	2008
$\bigcirc$		To				WCL Vint	on; Walnut	Ave								
		From					Riverland I									
8 9th St SE	0.21	7000	G	98%	0%	1%	1%	1%	0%	F	0.099	F	0.58	7500	G	2008
<u> </u>		To From				Indus	ry Ave SE									
8 9th St SE	0.93	10000	G	98%	0%	1%	1%	1%	0%	F	0.097	F	0.551	11000	G	2008
		To From				SR 24 Bul	litt Avenue	SE								
01 01 05			N	98%	0%	1%	1%	1%	0%	Ν	0.097	Ν	0.551	11000	Ν	2008
8 9th St SE	0.06	10000	14													
8 9th St SE	0.06	To				SR 24 P Ja	amison Ave	e SE								
8 9th St SE  8 9th St SE	0.06	10000 From 5000	G	98%	0%	SR 24 P Ja	amison Ave	SE 1%	0%	F	0.098	F	0.584	5400	G	2008
01.01.05		To From			0%	1%		1%	0%	F	0.098	F	0.584	5400	G	2008
8 9th St SE	0.18	From From				1% Tazew	1%	1%		F		F	0.584		G	2008
014 01 05		5000 To				1% Tazew 11; US 221	1% vell Ave SE Williamso	1%		F	0.098 NA	F	0.584	5400 NA	G	2008
8 9th St SE	0.18	5000 To From NA				1% Tazew 11; US 221 Norfo	1% rell Ave SE Williamso	1% on Rd SE		F		F	0.584		G	2008
8 9th St SE  9 Campbell Ave SE	0.18	5000 From NA				1% Tazew 11; US 221 Norfo	1% vell Ave SE Williamso	1% on Rd SE		F	NA	F	0.584	NA	G	2008
8 9th St SE	0.18	5000 To From NA				1% Tazew 11; US 221 Norfo Cample	1% rell Ave SE Williamso rolk Ave SE roell Ave SE	1% on Rd SE		F		F	0.584		G	2008
8 9th St SE  9 Campbell Ave SE	0.18	5000 To From NA From NA To From NA				1% Tazew 11; US 221 Norfo Cample	1% rell Ave SE Williamso olk Ave SE pell Ave SE	1% on Rd SE		F	NA	F	0.584	NA	G	2008
8 9th St SE  9 Campbell Ave SE	0.18	5000 To From NA To NA				1% Tazew 11; US 221 Norfo Cample	1% rell Ave SE Williamso rolk Ave SE roell Ave SE	1% on Rd SE		F	NA	F	0.584	NA	G	2008

Route	Length	AADT	QA	4Tire	Bus	2Axle		ıck 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
itv of Roanoke		From:				120 17 0	-1 A	CE								
Norfolk Ave Connector	0.03	NA				128-17 Sa	alem Ave	SE			NA			NA		
19)		To					lk Ave SE									
Norfolk Ave SE	0.14	From:	<u> </u>		1	Norfolk Ave	e Connec	tor SE			NA			NA		
13) Norfolk Ave SE	0.14	To:				128-9 Carr	npbell Av	e SE						INA		
		From					ferson St				i					
14) Williamson Rd SE	0.56	NA									NA			NA		
<u> </u>		To: From:					lm Aven									
(14) Williamson Rd SE	0.22	NA	1			SR 24 Elr	n Avenue	SE			NA			NA		
14) Williamson Rd SE	0.22	To:	is .			US 221 Fr	anklin Ro	i SE			TÜ.					
		From	ı:			US 11 Cam	npbell Av	e SW								
15) 1st St SW	0.04	NA									NA			NA		
<u> </u>		To:			1	28-17 Saler					_					
15) 1st St NW	0.09	NA				Centre A	ve in W; (	зар			NA			NA		
		To:	d			128-6 We	ells Ave N	١W								
		From:	ď		U	S 221, SR	116 Frank	din Rd								
16) S Jefferson St	0.18	NA									NA			NA		
<u></u>		To: From:	c			US 11 Ca	ampbell A	Ave								
16) S Jefferson St	0.05	NA									NA			NA		
		To	<u> </u>				Salem Av	ve			_					
Salem Ave SW	0.34	5100	"	98%	0%	13th	0%	0%	0%	F	0.083	F	0.51	5700	G	2008
Salem Ave SW	0.34	3100		90 /0	0 /6			0 /6	0 /0		0.063	-	0.51	3700	G	200
Salem Ave SW	0.40	2900	G	98%	0%	9th 1%	St SW 0%	0%	0%	F	0.092	F	0.666	3200	G	200
17) Salem Ave SW	0.40	2300		30 70	0 70			070	0 70	'	0.032	'	0.000	3200	J	200
17) Salem Ave SW	0.30	5200	G	98%	0%	5th 1%	St SW 0%	0%	0%	F	0.094	F	0.586	5800	G	2008
17) Salem Ave SW Combined		12000	G	98%	0%	1%	0%	0%	0%	F	NA	•	0.000	13000	G	200
		То					St SW									
17) Salem Ave SW	0.22	4400	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.572	4900	G	2008
<u> </u>			4			S Jefi	ferson St									
17) Salem Ave SW	0.15	NA From:	:								NA			NA		
<u> </u>		To			US 11, U	S 221, Bus	220 Will	iamson R	d SE							
		From		2221			ell Ave S		201			_			_	
18) 13th St SW	0.25	3000 To	G	98%	0%	1%	0% Ave SW	0%	0%	F	0.088	F	0.534	3300	G	200
							AVESW				_					
		From	ī .													
10) Valley View Blyd NW	1.39	From:	i*				, US 220				NA			NA		
Valley View Blvd NW	1.39	NA To				I-581		īW			NA			NA		
Valley View Blvd NW	1.39	NA	·			I-581 Hershber	, US 220				NA			NA		
	1.39 0.28	NA From:				I-581 Hershber 128-23	, US 220 rger Rd N Aviation l	Dr			NA NA NA			NA NA		
		NA From: NA To:				I-581 Hershber 128-23	, US 220	Dr								
20) Airport Entrance Rd	0.28	NA From: NA From:				I-581  Hershber  128-23 A  SR 118	, US 220 rger Rd N Aviation l	Dr Rd			NA			NA		
20) Airport Entrance Rd	0.28	NA From: NA To:				I-581  Hershber  128-23 4  SR 118  128-23 4	, US 220 rger Rd N Aviation I Airport F	Dr Rd Dr								
20) Airport Entrance Rd	0.28	NA From: NA From:			c	I-581 Hershber 128-23 A SR 118 128-23 A SR 118	, US 220 rger Rd N Aviation I Airport F Aviation I	Dr Rd Dr			NA			NA		
Airport Entrance Rd  Towne Square Blvd NW	0.28	NA Tree From: NA To:  From: NA To:			S	I-581  Hershber  128-23 4  SR 118  128-23 4	, US 220 rger Rd N Aviation I Airport F Aviation I	Dr Rd Dr			NA			NA		
20) Airport Entrance Rd 21) Towne Square Blvd NW	0.28	NA To From: NA To: From:				I-581 Hershber 128-23 A SR 118 128-23 A SR 118	, US 220 rger Rd N Aviation I Airport F Aviation I Airport F	Dr Rd Dr Rd Rd NW			NA NA NA			NA NA		
20 Airport Entrance Rd 21 Towne Square Blvd NW 22 Rutgers St NW	0.28	NA To:  From: NA To:  From: NA To:  From: NA To:				I-581  Hershber  128-23   SR 118  128-23   SR 118  R 101 Hers  3-21 Towne	, US 220 rger Rd N Aviation I Airport F Aviation I Airport F	Dr Rd Dr Rd Rd NW			NA NA NA			NA NA		
20 Airport Entrance Rd 21 Towne Square Blvd NW 22 Rutgers St NW	0.28	NA To:  From: NA To:  From: NA To:  From: NA To:  NA To:			128	I-581  Hershber  128-23 4  SR 118  128-23 4  SR 118  R 101 Hers  Hershber	, US 220 rger Rd N Aviation I Airport F Aviation I Airport F bhburger F Square F rger Rd N	Dr Rd Dr Rd Rd NW Slvd NW			NA NA NA			NA NA		
20 Airport Entrance Rd  21 Towne Square Blvd NW  22 Rutgers St NW	0.28 0.53	NA To:  From: NA To:  From: NA To:  From: NA To:  From: NA To:			128	I-581  Hershber  128-23 /  SR 118  128-23 /  SR 118  R 101 Hers  3-21 Towne  Hershber  28-20 Airp	, US 220 rger Rd N Aviation I Airport F Aviation I Airport F Square F rger Rd N	Dr Rd Dr Dr Rd Rd NW Slvd NW W Ince Rd			NA NA NA			NA NA		
20 Airport Entrance Rd 21 Towne Square Blvd NW 22 Rutgers St NW	0.28 0.53	NA To:  From: NA To:  From: NA To:  From: NA To:  NA To:		99%	128	I-581  Hershber  128-23 /  SR 118  128-23 /  SR 118  R 101 Hers  3-21 Towne  Hershber  28-20 Airp	, US 220 rger Rd N Aviation I Airport F Aviation I Airport F bhburger F Square F rger Rd N	Dr Rd Dr Dr Rd Rd NW Slvd NW W Ince Rd	0%	F	NA NA NA	F	0.563	NA NA	G	2008

						City of	Roanoke								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Tra	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke															
Colonial Ava	0.04	From	<u> </u>	000/	00/		nger Road	00/	_		_	0.500	04.000	0	0000
Colonial Ave	0.81	19000 _{To}	G	99%	0%	0%	0% 0%	0%	F	0.095	F	0.536	21000	G	2008
							don Ave								
Vallani Manataia Dal	0.50	From	<u> </u>	000/	00/		noke; 80-668	00/			_	0.750	0000	0	2000
8003 Yellow Mountain Rd	2.59	2400	G	99%	0%	0%	0% 0%	0%	С	0.122	F	0.752	2600	G	2008
		To From				Jeffe	erson St								
8003) McClanahan St	0.48	7500	G	98%	1%	1%	0% 0%	0%	С	0.093	F	0.51	8000	G	2008
<u> </u>		To				Bus US 22	0 Franklin Rd								
_		From				ECL	Roanoke								
Bandy Rd	0.37	1600	G	98%	0%	1%	0% 0%	0%	F	0.105	F	0.635	1700	G	2008
<u> </u>		To			1	28-8009 Ga	arden City Blvd.								
		From				WCL	Roanoke								
8008) Salem Tpke	1.35	7800	G	98%	1%	1%	0% 0%	0%	F	0.087	F	0.502	8400	G	2008
		To				36	5th St								
Salem Tpke	1.20	8300 From	G	96%	0%	1%	1% 1%	0%	С	0.085	F	0.514	9000	G	2008
3000)		To		/ 0			4th St				-			-	
		From					w Mtn Rd			i					
Garden City Blvd	0.42	4900	G	98%	0%	1%	0% 0%	0%	F	0.104	F	0.585	5300	G	2008
out on one of the	J.⊣ <b>∠</b>	.500		0070	J /0			J /0	'	- 5.10→ 	•	0.000	0000	9	_000
Corder City Divis	4.00	From	<u> </u>	0007	001		ay Rd	001		0.000		0.530	0500	^	0000
Garden City Blvd	1.36	6000 _{To}	G	98%	0%	1%	0% 0%	0%	С	0.096	F	0.578	6500	G	2008
		10	<u> </u>				Riverland Rd								
<u> </u>	0.15	From	<u> </u>	0501	401		Roanoke	001			_	o = :	40000	_	000
Shenandoah Ave	2.13	12000	G	95%	1%	1%	1% 2%	0%	С	0.097	F	0.51	13000	G	2008
		To From				24	4th St								
Shenandoah Ave	0.77	9600	G	95%	1%	1%	1% 2%	0%	F	0.099	F	0.514	10000	G	2008
		To				14	5th St								
Shenandoah Ave	0.86	9600 From	G	95%	1%	1%	1% 2%	0%	С	0.102	F	0.536	10000	G	2008
5010)		To								_					
Chanandach Ava	0.20	From		050/	10/		th St	00/		0.004		0.605	F100		2000
Shenandoah Ave	0.29	4700 To	G	95%	1%	1%	1% 2%	0%	F	0.094	F	0.605	5100	G	2008
		10	1				amson Rd								
O 01 D1	0.55	From	<u> </u>	000/	00/		Roanoke	00/			_	0.504	40000	_	0000
0011 Odgen Rd	0.55	9400	G	99%	0%	1%	0% 0%	0%	С	0.097	F	0.564	10000	G	2008
		То	<u> </u>			WCL	Roanoke								
O a :		From	<u> </u>			101	Roanoke				_			_	
8013 Grandin Rd	1.11	7200	G	99%	0%	1%	0% 0%	0%	С	0.1	F		7800	G	2008
<u> </u>		То	<u></u>		US	11 Grandin	Rd; Brandon Av	e							
<u> </u>	-	From					Electric Rd								
6014 Grandin Rd	0.72	5800	G	99%	0%	1%	0% 0%	0%	F	0.098	F	0.504	6200	G	2008
$\smile$		To.				Muc	llick Rd			$\neg$ $\vdash$					
Grandin Rd	0.97	3200 From	G							NA			3500	G	2008
$\mathcal{O}_{\underline{\underline{}}}$		To				Garst	Mill Rd								
		From			Ţ	JS 220 Rov	Webber Expwy								
8015) Franklin Rd	0.60	12000	G	98%	0%	1%	0% 0%	0%	С	0.098	F	0.622	13000	G	2008
		То					Ilm Ave; Gap								
		From				JS 221 Will	iamson Rd; Gap								
Tazewell Ave	0.54	5800	G	98%	0%	1%	0% 0%	0%	С	0.14	F	0.805	6300	G	2008
<u> </u>		To				9	th St			<b>—</b> —					
Tazewell Ave	0.34	4900 From	G	98%	0%	1%	0% 0%	0%	F	0.144	F	0.913	5300	G	2008
		To					3th St		•		•			-	
		From			,		ke NCL Salem			ī					
6018) Green Ridge Rd	1.23	5300	G	99%	0%	1%	0% 0%	0%	F	0.103	F	0.519	5700	G	2008
Green Ridge Rd	1.20	5500		JJ 70				0 /0	'	0.100	•	0.019	3700	J	2000
		From	<u> </u>	000			ers Creek Road					0 ===	225-		
8018) Cove Rd	1.49	8700	G	99%	0%	1%	0% 0%	0%	С	0.096	F	0.556	9300	G	2008
$\overline{}$		To				Hersh	berger Rd		_						

						City of	Roanoke									
Route	Length	AADT	QA	4Tire	Bus		Truck- 3+Axle 1T	rail ∶	 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From									-					
(8020) Mud Lick Rd	1.43	3200	G	99%	0%	Gra	ndin Rd 0% 0	)%	0%	F	0.126	F	0.645	3400	G	2008
(8020) IVIUd LICK Rd	1.43	3200 To		99 /0	0 /6		Brandon Ave	70	0 /0		0.120	-	0.045	3400	G	2006
		From					ndon Ave									
(8020) Edgewood Ave	0.76	6400	G	99%	0%	1%	0% 0	)%	0%	С	0.099	F	0.541	6800	G	2008
<u> </u>		To					norial Ave									
Mamarial Ava	0.71	5200	G	99%	0%		wood Ave 0% 0	)%	00/	F	0.100	F	0.547	E600	0	2000
Memorial Ave	0.71	3200 To		99%	0%	1% Gra	ındin Rd	770	0%	Г	0.100	Г	0.547	5600	G	2008
		From	:I								1					
8022) Hershberger Rd	0.60	12000	G	98%	0%	1%	amson Rd 0% 0	)%	0%	С	0.080	F	0.602	12000	G	2008
Hershberger Rd	0.00	To	Ť	0070	070		Roanoke	,,,	070			·	0.002	12000	Ŭ	2000
		From	:				Riverland Rd									
8023) Bennington St SE	0.37	NA				SIX 110	Krveriana Ka				NA			NA		
5025) = 5111111g1511 51 5		To	.—			D.	· 1 m				_					
8023) Bennington St	0.54	10000	G	97%	1%	1%	ide Terrace 1% 0	)%	0%	С	0.083	F	0.511	11000	G	2008
(8023) Bennington St	0.04	. <b>3000</b>	Ť	J1 /0	1 /0		lisle Ave	, , ,	U /U		0.000	•	0.011	11000	J	2000
		From					le Avenue									
8023) 13th St	0.78	14000	G	97%	0%	1%	1% 1	%	0%	С	0.087	F	0.557	15000	G	2008
$\smile$		To From			SR 2	24 Jamison	Ave; Bullitt A	venue								
8023) 13th St	0.41	6400 From	G	97%	0%	1%		%	0%	F	0.084	F	0.612	6900	G	2008
$\bigcup$		To				<b>W</b> 7:	ise Ave				<u> </u>					
8023) 14th St	0.07	14000	N	97%	0%	1%		%	0%	N	0.087	Ν	0.557	15000	N	2008
8023)	0.0.	То		0.70	0,0		folk Ave	,,,	0,0			•	0.00.	.0000	•••	
		From					4th St									
8023 Norfolk Ave	0.05	NA									NA			NA		
$\smile$		To	:				llins Rd									
8023) Hollins Rd	0.39	9200	G	97%	0%	1%	folk Ave 1% 1	%	0%	F	0.087	F	0.527	9900	G	2008
(8023) Hollins Rd	0.00	<b>3200</b> To	Ť	31 70			LT SR 220 Or				0.007	•	0.021	3300	O	2000
		From			CD 100,		Hollins Road	unge 11	.,,							
8023) Old Mountain Rd	1.75	7900	G	97%	0%	1%	1% 1	%	0%	F	0.096	F	0.676	8500	G	2008
<u> </u>		То				NCL Roa	anoke; 80-605									
		From	:			Mem	norial Ave									
8024) Mountain View Terrace	0.44	1800	G	98%	0%	1%	0% 1	%	0%	F	0.086	F	0.573	2000	G	2008
<u> </u>		To From	-			Br	idge St									
8024) Mountain View Terrace	0.05	1800	N	98%	0%	1%	_	%	0%	N	0.086	Ν	0.573	2000	Ν	2008
$\bigcirc$		To	:				terfield St									
01	0.40	From	<u> </u>	0001	001		View Terrace		001			_	0.000	4000	_	0000
(8024) Chesterfield St	0.16	1500 _{To}	G	98%	0%	1%		%	0%	F	0.114	F	0.602	1600	G	2008
_			<u> </u>				norial Ave									
Lofferson Ct	0.42	From	<u> </u>	000/	00/		lanahan St	0/	00/		0.070	_	0.560	0200	C	2000
8025 Jefferson St	0.43	8500	G	98%	0%	1%	0% 1	%	0%	F	0.078	F	0.569	9200	G	2008
<u> </u>	0.10	From	ــــــــــــــــــــــــــــــــــــــ	0607			erve Ave		001				0.500	45000		000-
8025 Jefferson St	0.40	14000	G	98%	0%	1%		%	0%	С	0.085	F	0.529	15000	G	2008
		10	<u> </u>				Inut Ave									
00:10:	0.07	From	<u> </u>	0001	001		Brandon Ave		001			_	0.5.47	7500	_	0000
8027) 23rd St	0.27	7000 To	G	98%	0%	1%		%	0%	F	0.073	F	0.547	7500	G	2008
			<u> </u>				onial Ave									
Dottoroon Aug	0.00	From	<u> </u>	069/	00/		levard St	00/	00/		0.004	_	0.546	7200	C	2000
8028) Patterson Ave	0.99	6800	G	96%	0%	2%	0% 2	2%	0%	С	0.081	F	0.546	7300	G	2008
<u> </u>		To From					3th St									
8028 Patterson Ave	0.53	3000	G	96%	0%	2%		2%	0%	F	0.087	F	0.585	3200	G	2008
<u> </u>		To	<u> </u>			US 11 C	ampbell Ave									
<u> </u>		From					ndin Rd					_		,		
(8029) Brandon Ave	0.82	15000	G	98%	0%	1%		)%	0%	F	0.085	F	0.506	16000	G	2008
		To				US 221 B	rambleton Ave	2								

						City of Roanok	E								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke															
8029 Brandon Ave	0.92	21000	G	98%	0%	Main St 1% 1%	0%	0%	С	0.088	F	0.557	22000	G	2008
Brandon Ave	0.32	Z 1000		30 /6	070	Franklin Rd	0 70	070		0.000	'	0.557	22000	J	2000
		From				24th St									
8030) Loudon St	1.23	1900	G	94%	1%	3% 1%	1%	0%	С	0.088	F	0.536	2000	G	2008
0030) ==================================		To								_					
8030 Loudon St	0.43	1100	G	94%	1%	10th St 3% 1%	1%	0%	F	0.098	F	0.65	1200	G	2008
28030 Loudon St	0.40	То	Ť	J-170	170	5th St	170	070	•	0.000	•	0.00	1200	Ü	2000
		From	i			Dead End				i					
Maple Ave	0.36	320	G	96%	0%	2% 0%	2%	0%	F	0.122	F	0.641	350	G	2008
0031)		To	Ť			SR 116 Jefferson			-	Ť					
		From				Brambleton Ave									
8032) Overland Rd	0.32	9500	G	98%	1%	1% 0%	0%	0%	F	0.101	F	0.514	10000	G	2008
		To				Colonial Ave									
		From	1			Elm Ave									
8035) 5th St	0.37	5200	G	98%	1%	1% 0%	0%	0%	С	0.107	F	0.661	5500	G	2008
		To													
8035) 5th St	0.78	3300 From	G	98%	1%	Salem Ave	0%	0%	F	0.097	F	0.602	3600	G	2008
0035) 011 01	0.70	To		JU /0	1 /0	Orange Ave	J /0	J /U	'	0.037	•	0.002	3000	5	2000
		From				Bus US 220 Franklir	Rd.			<u> </u>					
8036) Broadway Ave	0.47	7900	G	99%	0%	0% 0%	0%	0%	С	0.092	F	0.632	8400	G	2008
8036) Dioddinay 7110	0.11	То	Ť	0070	070	McClanahan St	070	070	<u> </u>		•	0.002	0.00	Ū	2000
		From				Williamson Rd									
8038) Fleming Ave	0.87	1400	G	99%	0%	0% 0%	0%	0%	F	0.106	F	0.513	1500	G	2008
8038) 1 ISTIMING 7 (VO	0.01	То	Ť	0070	070	Plantation Rd	070	070	•		•	0.010	1000	Ū	2000
		From				Mountain View Ten	2000								
8039) Bridge St	0.45	3700	G	99%	0%	0% 0%	0%	0%	F	0.088	F	0.582	4000	G	2008
8039) 211ago et	00	To	· -	0070	070	Patterson Ave	0,0	0,0	-		•	0.002	.000		
		From				Franklin Rd				i					
8040) Reserve Ave	0.37	5200	G	96%	0%	1% 1%	1%	0%	F	0.092	F	0.544	5600	G	2008
30-7-9		To				Jefferson St									
		From				US 11 Campbell A	ve.								
8041) 10th St	0.07	NA				es ir europeari				NA			NA		
334)		To				120 0020 P ::				_					
8041) 10th St	0.12	6000 From	G	96%	0%	128-8028 Patterson .	1%	0%	F	0.087	F	0.533	6500	G	2008
8041) 1011131	0.12	0000		30 70	070			070	'	0.007	'	0.555	0300	O	2000
10th Ct	0.75	From	<u> </u>	0007	001	128-17 Salem Ave S		00/		0.000	_	0.500	0500		0000
8041) 10th St	0.75	8900	G	96%	0%	1% 1%	1%	0%	F	0.083	F	0.532	9500	G	2008
$\overline{}$		To From				US 460 Orange Av									
₈₀₄₁ ) 10th St	0.84	11000	G	96%	0%	1% 1%	1%	0%	F	0.084	F	0.519	12000	G	2008
		To From				I-581 Overpass									
8041) 10th St	0.56	8200	G	96%	0%	1% 1%	1%	0%	F	0.089	F	0.548	8800	G	2008
$\smile$		To		_		Williamson Rd	_	_							
		From				SR 116 Mt Pleasant l	Blvd								
8042) Rutrough Rd	0.57	1500	G	96%	0%	1% 1%	1%	0%	F	0.101	F	0.671	1600	G	2008
$\overline{}$		To				ECL Roanoke									
		From				Patterson Ave									
8045) Boulevard St	0.16	9500	G	96%	0%	1% 1%	1%	0%	F	0.085	F	0.512	10000	G	2008
$\smile$		To				Salem Ave									
8045) Boulevard St	0.25	12000	G	96%	0%	1% 1%	1%	0%	F	0.085	F	0.514	13000	G	2008
00-0	3.20			-0/0	2,0		. , 0	3,3	•		•		. 5500	•	_550
O 24th St	0.44	From	<u> </u>	060/	00/	Baker Ave	10/	00/		0.000	Г	0.540	11000		2000
8045) 24th St	0.41	11000 _{то}	G	96%	0%	1% 1%	1%	0%	F	0.088	F	0.540	11000	G	2008
						Melrose Ave				_					
Discondate Det	0.70	From	<u> </u>	000/	007	Bennington St	407	007		0.404	_	0.050	4700	_	0000
8048 Riverdale Rd	0.78	1600 To	G	96%	0%	1% 1%	1%	0%	F	0.101	F	0.656	1700	G	2008
		То	<b>L</b>			ECL Roanoke									

						Oity O	f Roanok	E								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From:														
Gus Nicks Blvd	0.70	17000	G	96%	0%	1%	1%	1%	0%	С	0.09	F	0.654	18000	G	2008
		From:	1				Roanoke				+					
Burwell St	0.35	6200 To:	G	96%	0%	1%	1% Derty Rd	1%	0%	F	0.095	F	0.65	6600	G	2008
Liberty Rd	0.74	From:	G	98%	0%		urrell St	0%	0%	С	0.092	F	0.622	5200	G	2008
		To:				Willi	amson Rd				_					
Liberty Rd	0.40	3400 _{To:}	G	98%	0%	1% Plan	0% tation Rd	0%	0%	F	0.092	F	0.599	3700	G	2008
<u> </u>		From					Nicks Blvd								_	
King St	1.46	12000 To:	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.502	13000	G	2008
		From:	<u> </u>				Orange A				_					
Westside Blvd	0.65	3600	G	99%	0%	1%	8 Salem T _J 0%	0%	0%	F	0.096	F	0.552	3900	G	2008
3037)		To	_				Melrose A				~ <u></u>					
Westside Blvd	0.54	5800 From:	G	99%	0%	1%	0%	0%	0%	С	0.091	F	0.545	6200	G	2008
		To:					Iershbergei									
		From				SR 117 P	eters Creel	c Rd								
128-8008 Salem Trnpk	(	6800	G								0.085	F	0.553	6800	G	2008
		To				3	66th St									
471.0		From	<u> </u>			Cei	ntre Ave					_				
17th St		200 To:	G			Υ	. 1 A				0.105	F	0.5	210	G	2008
		From					idon Ave									
18th St		100	G			Edge	erton Ave				0.167	F	0.6	110	G	2008
Tour Ot		To:	Ť			Rive	erdale Rd				- O. 107	•	0.0	110	Ü	
		From				Ora	inge Ave									
19th St		1900	G								0.081	F	0.557	2100	G	2008
		To				Han	over Ave									
		From				Ba	ker Ave									
25th St		1000	G								0.104	F		1100	G	2008
		To:					ntre Ave									
7th St		540	G			Da	ale Ave				0.092	F	0.657	580	G	2008
7111 01		<b>J40</b>				Ste	wart Ave				0.032	'	0.037	300	J	2000
		From					te Oak Rd									
Avenham Ave		5700	G			****	our ru				0.079	F		6100	G	2008
		To				Clyc	lesdale St									
		From:				Wii	ndsor Rd									
Barnhill Ln		110	G								0.139	F		120	G	2008
		To:				Gra	andin Rd									
		From:				C	lyde St									
Dunkirk Ave		1500 To:	G				Time Ct				0.156	F		1700	G	2008
		-					line St									
Fairhope Rd		1800	G			С	ove Rd				0.097	F	0.529	1900	G	2008
ι απιορε πα		To				Apn	leton Ave				0.031	'	0.523	1900	J	2000
		From:					norial Ave				+					
Fauquier St		2400	G			WICH	ionai Ave				0.074	F		2600	G	2008
		To:				Denr	niston Ave									
		From				Ol	ive Ave							· ·		
												_	0.500	4000	_	2000
Forest Park Blvd		1700	G								0.095	F	0.589	1800	G	2008

					,	or realion								
Route	Length AADT	QA	4Tire	Bus		Trude 3+Axle		$\cap$	K Factor	QK	Dir Factor	AAWDT	QW	Yea
v of Roanoke	Fron								<u> </u>					
Fugate Rd	1000	G			Co.	llingwood St			0.108	F		1100	G	200
1 agato 1 ta	Tr					Luray St						1100	Ū	200
	Fron					nwood Blvd								
Greenbrier Ave	150	G							0.091	F		170	G	200
	To					19th St								
	Fron				He	rshberger Rd				_		400	•	000
Hazelridge Rd	370	G			V	incient Ave			0.101	F		400	G	200
	Fron	:				ogwood Ln S								
Heritage Rd	270	G			Do	gwood Lits			0.1	F		290	G	200
	Т	:			Do	gwood La N								
	Fron				He	rshberger Rd								
Hildebrand Rd	1700	G							0.104	F		1800	G	200
	То					hitney Ave								
Hillview Ave	From <b>180</b>					Γroxell Rd			0.269	F		200	G	200
miliview Ave	1 <b>6U</b>					/entnor Rd			0.269	Г		200	G	200
	Fron			Re		I-581 N to El	lm Ave		<u>_</u>					
I-581 North and South	NA	I		IX	any moni	_ 55111 to E1			NA			NA		
	Ti	-		Ra	ımp from	Elm Ave to I	-581 N							
	Fron				I	Lansing Dr								
Langdon Rd	190	G							0.097	F		200	G	200
	To					Fairway Dr								
Liborty Dd	Fron				I	Hollins Rd			0.100	_		220	G	200
Liberty Rd	<b>200</b>	G			N	Norton Ave			0.109	F		220	G	200
	Fron	:				akland Ave								
Maplelawn Ave	270	G				akianu Ave			0.104	F		290	G	200
	To	:				Link St								
	Fron				Br	ook Run Dr								
Meadow Run Dr	140	G							0.104	F		150	G	200
	To					ring Tree Dr								
Meadowbrook Rd	Fron				No	orthwood Dr			0.006	_		710	0	200
Meadowbrook Rd	660	G				Sloan Rd			0.086	F		710	G	200
	Fron					King St								
Mecca St	1100	G				Kilig St			0.124	F	0.709	1200	G	200
	To					Belle Ave								
	Fron				Ye	ellow Mt Rd								
Melcher St	150	G							0.125	F		160	G	200
	To	<u> </u>				Carico Ave								
Managa Ot	Fron				V	ermont Ave			0.000	_		040	0	000
Monroe St	570	G				Maine Ave			0.088	F		610	G	200
	Fron	1												
Monterey Rd	500	G			Old	Mountain Rd			0.099	F		530	G	200
		Ť				Dead End								
	Fron				Mo	orningside St								
Montrose Ave	840	G							0.121	F		910	G	200
	To				1	1th Half St								
	Fron	<u> </u>			A	Aviation Dr								
Municipal Airport Entran		G							0.092	F	0.558	4200	G	200
	To	l				Airport			<u> </u>					
Oaklawn Ave	740				V	Vinsloe Dr			0.102	_		260	<u></u>	200
Oakiawii AVE	<b>240</b>	G			H.	azelridge Rd			0.102	F		260	G	200
		——			110	zemuge Nu								

					City of Roanoke							
Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Tra	O.C.	K Factor	QK	Dir Factor	AAWDT	QW	Yea
of Roanoke	From				Colonial Ave		1					
Persinger Rd	1700	G			Coloniai Ave		0.086	F	0.656	1800	G	2008
	To				Bluefield Blvd							
	From				Cove Rd							
Portland Ave	620	G					0.102	F	0.528	670	G	2008
	То				Oleva St							
	From				New Spring Branch Rd							
Ray Rd	130 _{то}	G					0.092	F		140	G	200
					Dead End							
Donfro Dhad	From	<u> </u>			Gun Club Rd		0.116	F		120	0	200
Renfro Blvd	110 _{To}	G			Pilot St		0.116	Г		120	G	200
	From											
Reynolds Rd	910	G			Mabry Ave		0.108	F		980	G	200
rtoyriolas rta	То	Ť			ECL Roanoke		7	•		300	Ü	200
	From				Cannaday Rd							
Richard Ave	1100	G			Cumically PCI		0.105	F	0.517	1200	G	200
	То				Mecca St							
	From				Mississippi Ave							
Ridgefield St	170	G					0.114	F	0.791	180	G	200
	To				Norton Ave							
	From				Burks St							
Roanoke Ave	860	G					0.095	F		920	G	200
	То				Byrne St							
	From				19Th St							
Salem Ave	2900 _{то}	G			**************************************		0.119	F		3100	G	200
					20Th St							
Sweetbrier Ave	From <b>80</b>	G			Rosewood Ave		0.125	F		80	G	200
	To				Clifford St		0.123	Г		00	G	200
	From				Deyerle Rd							
Valentine Ave	210	G			Deyene Ru		0.115	F	0.782	230	G	200
valoritino / tvo	To				Knollwood Rd			•	0.702	200	Ū	200
	From				Ring Rd							
Valley View Blvd NW	12000	F			8		0.091	F		12000	F	200
•	To				Vollay View Plyd NW							
Valley View Blvd NW	14000	F			Valley View Blvd NW		0.111	F		14000	F	200
	To				V-11 V: D14 NW/							
Valley View Blvd NW	16000	F			Valley View Blvd NW		0.088	F		16000	F	200
valley view Biva ivv	То				I-581			•		10000	•	200
	From				Eanes Rd							
Ventnor Rd	430	G			Editor Tu		0.115	F		460	G	200
	То				Hillview Ave							
	From				Omar Ave							
Vinyard Ave	10	G					0.333	F		10	G	200
	To				Atherly St							
	From				Comer St							
Virginia Ave	20	G					0.340	F		20	G	200
	То		-		Dead End							
	From				Woodbury St							
Whitney Ave	530	G					0.116	F		570	G	200
	To				Hubert Rd							
Willow Oak Dr	From <b>160</b>	G			Winterberry Lane		0.121	F	0.524	170	G	200

Route City of Roanoke	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
		From	-			Edgewood St							
Windsor Ave		610	G					0.106	F		660	G	2008
		To	-			Derwent Dr							