2007

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.

								Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
	From:		ECL Salem													
11 Brandon Ave	City of Roanoke	1.35	19000	G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.615	21000	G
\checkmark	To	Edgewo	ood St; Mud	Lick Rd												
11 Brandon Ave	City of Roanoke		11000	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.530	13000	G
.)	To:		Grandin Rd													
~~	From:]	Brandon Ave)												
11 Grandin Rd	City of Roanoke		7600	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.585	8500	(
~	To:		emorial Aver													
Mamarial Avanua	City of Donnelso		Grandin Rd		000/	00/	10/	00/	00/	00/	0	0.442	۸	0.507	12000	
11 Memorial Avenue	City of Roanoke		12000 Campbell Av	Α	98%	0%	1%	0%	0%	0%	С	0.113	Α	0.597	13000	1
	From:		Ampoen Av													
Campbell Ave	City of Roanoke		4400	G	98%	0%	1%	0%	0%	0%	F	0.101	F	0.595	4900	(
	Combined Traffic Estimates for 2 Parallel Re			G	98%	0%	1%	0%	0%	0%	F	NA			11000	
	Table 1 Table					- 70		J / 0	070	0 / 0	•	, .				
11 Campbell Ave	City of Roanoke	9 0.47	7th St 5300	G	98%	0%	1%	0%	0%	0%	F	0.090	F	0.545	5900	
11 Campbell Ave	•										F		F			
	Combined Traffic Estimates for 2 Parallel R	oadways on this Route:	8200	G	98%	0%	1%	0%	0%	0%	г	0.087	г	0.538	9200	•
~	To: From:		3rd St								_		_			
11 Campbell Ave	City of Roanoke		6500	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.712	7300	
~	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	11000	G	98%	0%	1%	0%	0%	0%	F	NA			12000	(
	To- From:		US 221													
11) (221) (116) Campbell Ave	City of Roanoke	0.05	6500	N	98%	0%	1%	0%	0%	0%	Ν	0.092	Ν	0.712	7300	-
	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	9600	N	98%	0%	1%	0%	0%	0%	Ν	NA			11000	ı
	To:		Villiamson R													
~~~~	From:		Campbell Av										_			
11) (221) (116) Williamson Rd	City of Roanoke	0.22	20000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	(
<del>*                                    </del>	To: From:	Sł	nenandoah A	ve												
11) (221) (116) Williamson Rd	City of Roanoke	0.15	17000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.619	19000	(
	To		I-581													
11) (221) (116) Williamson Rd	City of Roanoke	9 0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	12000	(
11) (221) (110)	7									-,-	-		-			
Williamson Rd	City of Poonals		460 Orange		99%	00/		00/	00/	00/	F	0.077	F	0.512	15000	
11 Williamson Rd	City of Roanoke	0.92	14000	G	99%	0%	0%	0%	0%	0%	Г	0.077	Г	0.513	15000	(
~~	To: From:		Liberty Rd													
11 Williamson Rd	City of Roanoke	0.51	15000	G	99%	0%	0%	0%	0%	0%	F	0.081	F	0.506	16000	(
~	To		10th St				$\neg$ $\vdash$									
11 Williamson Rd	City of Roanoke	1.27	18000	G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.513	18000	(
<del>``</del>	To		)1 Hershberg	or DA												
11 Williamson Rd	From: City of Roanoke		17000	ger Ka G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.517	17000	(
11) Williamson Rd	City of Roalloke				JJ /0	0 /0	U /0	U /0	U /0	U /0	Г	0.003	-	0.517	17000	,
~	To- From:		118 Airport													
11 ) Williamson Rd	City of Roanoke		16000	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.514	16000	(
~	To:	1	NCL Roanok	e												

		Oit .	v of Roand	JIC				Т	ck			I/		Dir		
Route	Jurisdiction	n Length	AADT	QΑ	4Tire	Bus	00.4				QC	K	QK		AAWDT	QW
	From		2 1 11 4				ZAXIE	3+Axle	11rall	21 raii		Factor		Factor		
13th St	City of Roand		Campbell Ave 3000	e G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.534	3400	G
11 221 116 13th St	•			N	98%	0%		0%	0%	0%	N		-	0.554		N
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route.	Salem Ave	IN	96%	0%	1%	0%	0%	0%	IN	NA			11000	IN
	From:		13th St													
(1,1) Salem Ave	City of Roand	oke 0.34	5200	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.51	5900	G
P.	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	9600	G	98%	0%	1%	0%	0%	0%	F	NA			11000	G
	To	•	9th St													
11 Salem Ave	From: L City of Roand	oke 0.40	2900	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.666	3300	G
Salem Ave	Combined Traffic Estimates for 2 Parallel			G	98%	0%	1%	0%	0%	0%	F	NA	•	0.000	8200	G
	Combined Traine Estimates for 21 arane	i Noadways on this Noute.			30 /0	070	1 /0	070	070	070	•	INA			0200	G
	From:	-1 0.00	5th St		000/	00/		00/	00/	00/		0.004		0.500	5000	_
Salem Ave	City of Roand		5300	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.586	5900	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	12000	G	98%	0%	1%	0%	0%	0%	F	NA			13000	G
~~~	To- From:		2nd St													
(11) Salem Ave	City of Roand	oke 0.22	4500	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.572	5000	G
	Combined Traffic Estimates for 2 Parallel	Roadways on this Route:	11000	G	98%	0%	1%	0%	0%	0%	F	NA			12000	G
	To		Jefferson St													
ALT	From:		ECL Salem													
11 \ 460 \ Melrose Ave	City of Roand	oke 0.65	16000	G	95%	1%	1%	1%	2%	0%	F	0.084	F	0.503	18000	G
<u> </u>	To:	SR 11	7 Peters Cre	ek Rd			$ \vdash$									
ALT Address Ave	City of Doors				050/	40/	40/	40/	00/	00/	F	0.004	F	0.505	4.4000	_
11 460 Melrose Ave	City of Roand	oke 1.75	13000	G	95%	1%	1%	1%	2%	0%	г	0.084	г	0.505	14000	G
ALT	To: From:		24th St													
(11) (460) (116) Melrose Ave	City of Roand	oke 0.41	12000	G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	G
1) (40) (10)	To		alem Turnpik													
ALT	From:	3	aiem i umpik	ke												
(11) (460) (116) Orange Ave	City of Roand	oke 1.00	14000	G	95%	1%	1%	1%	2%	0%	F	0.08	F	0.523	15000	G
	To:	10TH	ST, Gainsbo	oro Rd												
ALT Cronge Ave	City of Roand	olco 0.00	17000	^	95%	1%	1%	1%	2%	0%	С	0.094	Α	0.524	19000	٨
11 460 116 Orange Ave	City of Roand	oke 0.90	17000	Α	95%	170	1%	170	2%	0%	C	0.094	А	0.524	19000	Α
ALT ALT	To: From:	I-581, U	JS 220, ALT	SR 220												
11) (460) (116) (220) Orange	Ave City of Roand	oke 0.24	46000	G	95%	1%	1%	1%	2%	0%	F	0.074	F	0.533	49000	G
1) (400) (10) 2220	To:		1 Williamso	n Rd												
	From	SR	116 Jefferson	n St												
24 Elm Avenue	City of Roand		16000	F	98%	1%	1%	0%	1%	0%	С	0.075	F	0.617	17000	F
24)	πΓ															
Elm Avenus	City of Doors	oke 0.25	I-581 27000	F	97%	0%	10/	0%	10/	0%	С	0.081	F	0.564	29000	F
24 Elm Avenue	City of Roand	U.25	27000	Г	91%	U%	1%	U%	1%	U%	C	0.061	г	0.564	29000	Г
	To: From:		R 24 Par, 6th													
24) Bullitt Avenue	City of Roand		12000	G	96%	0%	1%	1%	1%	0%	С	0.103	F		13000	G
\smile	Combined Traffic Estimates for 2 Parallel			G	96%	0%	1%	1%	1%	0%	С	0.085	F	0.592	26000	G
	To	SI	R 24 P, 13th	St		-										

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QV
	From:		13th St													
₂₄) Jamison Ave	City of Roanoke		28000	G	96%	0%	1%	1%	1%	0%	F	0.086	F	0.609	30000	G
<u> </u>	To:		Dale Ave													
24 Dale Ave	City of Roanoke		amison Ave 26000	G	96%	0%	1%	1%	1%	0%	F	0.087	F	0.599	28000	(
24 Dale Ave	City of Roalioke		CL Roanoke		90 /6	076		1 /0	1 /0	0 /6		0.007	-	0.555	20000	,
	From	E														_
24 Jamison Ave	City of Roanoke	9 0.68	6th St 12000	G	96%	0%	1%	1%	1%	0%	С	0.092	F		13000	(
Jamison Ave	Combined Traffic Estimates for 2 Parallel Ro			G	96%	0%	1%	1%	1%	0%	С	0.032	F	0.592	26000	,
	Combined Trainic Estimates for 2 Parallel RC		ennington S		90%	070	170	170	170	0%	C	0.065	Г	0.592	20000	,
	From						1									
Hershberger Rd	City of Roanoke		7 Peters Cree 9500	G G	99%	0%	0%	0%	0%	0%	С	0.086	F	0.506	10000	(
01 Tiersriberger Nu	City of Roalioke				3370	070	078	070	070	070	C	0.000	•	0.300	10000	•
<u> </u>	From:		116 Cove F					404	407		_		_			
Hershberger Rd	City of Roanoke	0.58	27000	G	97%	1%	1%	1%	1%	0%	F	0.082	F	0.506	31000	(
<u> </u>	Ta- From:		I-581													
01)Hershburger Rd	City of Roanoke	1.25	34000	G	97%	1%	1%	1%	1%	0%	F	0.088	F	0.537	39000	(
<u> </u>	To:	US 1	l Williamso	n Rd												
	From:		Orange Ave													
15)Hollins Rd	City of Roanoke	1.02	7400	G	95%	0%	1%	1%	2%	0%	С	0.093	F	0.568	7900	(
	To		Liberty St													
	From:		Hollins Rd		050/	00/		407	00/	00/	_	0.407	_	0.044	5000	
15 Liberty Rd	City of Roanoke		4900	G	95%	0%	1%	1%	2%	0%	F	0.107	F	0.614	5300	(
<u> </u>	From:		lantation Rd Liberty Rd	i												
Plantation Rd	City of Roanoke		9200	G	97%	0%	1%	0%	1%	0%	С	0.091	F	0.551	9900	(
113)					0.70	0,0		0,0	.,0	0,0		0.00	•	0.00	0000	
Disastation Del	From:		Hollins Rd		000/	00/	40/	40/	40/	00/	^	0.000	_	0.507	40000	
Plantation Rd	City of Roanoke		16000 CL Roanoke	G	96%	0%	1%	1%	1%	0%	С	0.092	F	0.507	18000	
MI Discount Divis	From:		CL Roanoke		000/	00/	40/	00/	00/	00/	_	0.4	_	0.005	0000	
Mt Pleasant Blvd	City of Roanoke		7700	G	98%	0%	1%	0%	0%	0%	F	0.1	F	0.835	8300	(
	From:		Riverland Rd Pleasant Bl													
116) Riverland Rd	City of Roanoke		8900	F	98%	0%	1%	0%	0%	0%	С	0.103	F	0.837	9600	
10)								-,-	-,-		_		•			
Divertend Dd	From:	0.72	9th St		000/	00/	10/	00/	00/	00/	F	0.000	F	0.704	0200	
16 Riverland Rd	City of Roanoke		7800	G	98%	0%	1%	0%	0%	0%	г	0.099	г	0.701	8300	•
	From:		Piedmont St Riverland Rd	1												
16) Piedmont St	City of Roanoke		4400	G	98%	0%	1%	0%	0%	0%	F	0.108	F	0.72	4800	(
10)	To:		Walnut Ave								-		-			
	From:	I	Piedmont St													
16) Walnut Ave	City of Roanoke	9 0.26	5500	G	98%	0%	1%	0%	0%	0%	С	0.104	F	0.686	6000	(
\smile	To:	,	Jefferson St													

Virginia Department of Transportation Traffic Engineering Division

2007 Annual Average Daily Traffic Volume Estimates By Section of Route City of Roanoke

		City of Roa					Tru	ck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q۱
	From:	Walnut A	ve												
116) Jefferson St	City of Roanoke	0.42 9800	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.569	10000	(
\smile	To:	Elm Ave													
1.11.	O'the of De and also	US 221; 1US 221-P; 12			00/	40/	00/	00/	00/	_	0.400	_	0.000	5500	
116 221 Jefferson St	City of Roanoke	0.18 5200	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.606	5500	
	To: From:	US 11													
116) (11) (221) Campbell Ave	City of Roanoke	0.05 6500	N	98%	0%	1%	0%	0%	0%	N	0.092	N	0.712	7300	
Combin	ned Traffic Estimates for 2 Parallel Roadways		N	98%	0%	1%	0%	0%	0%	Ν	NA			11000	
	To:	Williamson													
116) (11) (221) Williamson Rd	City of Roanoke	0.22 20000		98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	
116 11 221 Williamson Rd	City of Roalloke			30 /6	070	1 70	076	070	070	'	0.003	'	0.515	22000	
	To- From:	Shenandoah													
116 (11) (221) 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				-									
116) (11) (221) Williamson Rd	City of Roanoke	0.50 11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	12000	
	To:	US 11													
ALT ALT	From:	US 460		050/	407		407	00/	00/	_	0.074	_	0.500	40000	
116 (460) (11) (220) Orange Ave	City of Roanoke	0.24 46000	G	95%	1%	1%	1%	2%	0%	F	0.074	F	0.533	49000	
ALT	To: From:	I-581, US 220, AI	T SR 220)											
116)(460)(11) Orange Ave	City of Roanoke	0.90 17000	Α	95%	1%	1%	1%	2%	0%	С	0.094	Α	0.524	19000	
110/400/11/	Tec														
ALT	From:	10th St, Gainsb	oro Rd												
116)(460)(11) Orange Ave	City of Roanoke	1.00 14000	G	95%	1%	1%	1%	2%	0%	F	0.08	F	0.523	15000	(
	To	Salem Turn	oike			\neg \vdash									
ALT 116) 460 111 Melrose Ave	City of Roanoke			050/	1%	10/	40/	20/	00/	F	0.006	F	0.500	12000	
116 (460) (11) Melrose Ave	City of Roanoke	0.41 12000	G	95%	170	1%	1%	2%	0%	Г	0.086	Г	0.528	13000	
	To: From:	Melrose A													
Lafayette Blvd	City of Roanoke	0.73 8000	G	97%	1%	1%	0%	0%	0%	С	0.09	F	0.590	8600	
<u> </u>	To:	Cove Rd Lafayette B													
116)Cove Rd	City of Roanoke	0.72 12000		97%	1%	1%	0%	0%	0%	F	0.084	F	0.535	13000	
116) Cove Nu	To:	SR 101 Hershbe		31 /0	1 70	170	076	070	070	'	0.004	'	0.555	13000	
	From		rger red												
	City of Roanoke	2.34 16000	G	97%	1%	1%	1%	1%	0%	F	0.098	F	0.528	18000	
117)	City of Roalloke	Aerial Way		91 /0	1 /0	1/0	1 /0	1 /0	0 /6	-	0.090	-	0.520	10000	
	From:	Melrose A													
117)Peters Creek Rd	City of Roanoke	0.46 23000		97%	1%	1%	1%	1%	0%	F	0.089	F	0.532	26000	
	To														
117) Peters Creek Rd	City of Roanoke	Hershburger 0.87 16000		97%	1%	1%	1%	1%	0%	F	0.089	F	0.535	18000	
11// Feleis Cleek Ru	City of Roalloke			9170	170	1 70	I 70	170	U70	Г	0.069	Г	บ.อออ	10000	
	To: From:	Cove Rd													
117 Peters Creek Rd			G	97%	1%	1%	1%	1%	0%	F	0.087	F	0.502	21000	(
Peters Creek Rd	City of Roanoke	1.37 19000 I-581		97%	1%	1%	1%	1%	0%	F	0.087	F	0.502	2	.1000

						_		Tru	ıck			K		Dir		
Route	Jurisdiction .	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:	2.00	I-581		070/	40/		407	407	00/	_	0.44		0.500	04000	_
117 Peters Creek Rd	City of Roanoke	0.82	21000 NCL Roanoke	F	97%	1%	1%	1%	1%	0%	С	0.11	В	0.506	21000	F
	Famil															
118 Airport Rd	City of Roanoke	0.63	1 Williamson 7200	on Rd G	99%	0%	0%	0%	0%	0%	F	0.105	F	0.519	7800	G
118 Allport Ru	City of Roalloke				99%	0%	0%	0%	U70	0%	Г	0.105	Г	0.519	7000	G
	To- From:		Municipal Rd				<u> </u>									
118 Airport Rd	City of Roanoke	1.01	12000	Α	99%	0%	0%	0%	0%	0%	С	0.114	Α	0.543	13000	Α
<u> </u>	Tar		NCL Roanoke													
~~ <u>-</u> .	From:		SCL Roanoke								_		_			_
Franklin Rd	City of Roanoke (Maint: 8	30) 1.38	38000	G	86%	1%	1%	1%	11%	1%	F	0.078	F	0.566	39000	G
~	To: From:		20; SR 419 E	Electric !	Rd											
Roy Webber Expwy	City of Roanoke (Maint: 8	30) 1.92	47000	G	86%	1%	1%	1%	11%	1%	F	0.087	F	0.565	48000	G
	To:		Wonju St													
220 Roy Webber Expwy	City of Roanoke (Maint: 8	30) 1.71	63000	G	86%	1%	1%	1%	11%	1%	F	0.087	F	0.535	65000	G
	To	<u>, </u>	4 Elm Ave; I	T 501												
220 (581)	Etom: City of Roanoke (Maint: 8		+ Elm Ave; I	1-381	Ç	See 1-58	81 for di	rectional t	traffic v	olume e	stimate	es for this	sean	nent		
220 (581)	Combined Traffic Estimates for 2 Parallel Road	•	66000	G	93%	1%	1%	1%	4%	0%		0.088	F	0.52	73000	G
	Combined Traine Estimates for 21 draine Node				3370	1 /0	1 70	1 70	7/0	070	•	0.000	•	0.52	73000	O
~	City of Doop des (Maint)		1 Williamson	n Rd		Coo L EC	01 for di	raational	troffic v	رم مصريات	atim at	aa far thic		a a n t		
220 (581)	City of Roanoke (Maint: 8	,	74000	_				rectional 1			sumate		segn	nent.	00000	_
	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	74000	G	93%	1%	1%	1%	5%	0%	г	NA			83000	G
~~~	To: From:		460 Orange A	Ave						_						
220 (581)	City of Roanoke (Maint: 8	•						rectional t					Ū			
<b>~</b>	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	71000	G	93%	1%	1%	1%	4%	0%	F	0.090	F	0.509	79000	G
	To: From:	Val	lley View Bl	lvd												
220 (581)	City of Roanoke (Maint: 8	30) 1.11			S	See I-58	B1 for di	rectional t	traffic v	olume e	stimate	es for this	segn	nent.		
$\sim$	Combined Traffic Estimates for 2 Parallel Road	ways on this Route:	63000	Α	93%	1%	1%	1%	5%	0%	С	0.108	Α	0.515	71000	Α
	To:	SR 10	01 Hershberg	er Rd			<u> </u>									
220 (581)	City of Roanoke (Maint: 8				Ę	See I-58	B1 for di	rectional t	traffic v	olume es	stimate	es for this	sean	nent.		
220) 601)	Combined Traffic Estimates for 2 Parallel Road	•	56000	G	93%	1%	1%	1%	5%	0%		0.092	_	0.531	62000	G
	To:		7 Peters Cree			.,,		.,.		-,-	-		-			
Bus	From:	US 220: SR	R 419 South o	of Roan	oke											
220 Franklin Rd	City of Roanoke (Maint: 8		23000	G	98%	0%	1%	0%	0%	0%	С	0.086	F	0.524	25000	G
220)	Tod	<u> </u>	D													
Bus	From:		Penarth Road													
Franklin Rd	City of Roanoke	1.26	17000	G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.543	18000	G
<del>_</del>	To	12	28-3 Wonju S	St			_									
Bus 220 Franklin Rd	City of Roanoke	0.38	10000	G	98%	0%	1%	0%	0%	0%	_	0.092	_	0.58	11000	G
		0.38														

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru	ıck		QC	K	QK	Dir	AAWDT	OW
	Sunsulction				71110	Dus	2Axle	3+Axle	1Trail	2Trail	QU.	Factor	QIV	Factor	AAWDI	QVV
Bus Frontin Dd	City of Doopole		03 McClanal 9100	han St <b>G</b>	000/	00/	10/	00/	00/	00/	F	0.002	F	0.500	0700	_
Franklin Rd	City of Roanoke		5; I-581 Uno		98%	0%	1%	0%	0%	0%	Г	0.093	Г	0.592	9700	G
ALT. ALT.	From:															
ALT ALT (116) Orange A	Ave City of Roanoke		S 220, ALT : 46000	SK 220 <b>G</b>	95%	1%	1%	1%	2%	0%	F	0.074	F	0.533	49000	G
220 460 11 116 Orange A	To Table				0070	170		1 70	270	070	•	0.07	•	0.000	10000	Ū
ALT	From:		1 Williamsor													
220 (460) (221) Orange Ave	City of Roanoke	0.49	43000	G	95%	1%	1%	1%	2%	0%	F	0.073	F	0.528	47000	G
ALT	Ta: From:	SR	115 Hollins l	Rd												
220 460 221 Orange Ave	City of Roanoke	e 1.14	37000	F	91%	1%	1%	1%	5%	0%	С	0.075	F	0.600	39000	F
220 (400) (221) 400 (321)	T.					.,,		.,,	-,-	-,-	_		-			•
ALT	From:		24th St													
220 (460) (221) Orange Ave	City of Roanoke	e 1.37	31000	F	90%	1%	1%	2%	6%	0%	С	0.077	F	0.511	32000	F
ALT	To: From:	128	8-8055 King	St												
220 (460) (221) Orange Ave	City of Roanoke	9 0.18	41000	G	93%	0%	1%	1%	4%	0%	F	0.075	F	0.555	43000	G
220 (400) (221)	To:		oke County l													
	From:	W	CL Roanoke	e												
221 Brambleton Ave	City of Roanoke	e 1.39	14000	G	99%	0%	1%	0%	0%	0%	С	0.102	F	0.568	15000	G
	To:	0	verland Road	d												
221 Brambleton Ave	City of Roanoke		7900	G	99%	0%	1%	0%	0%	0%	F	0.106	F	0.659	8500	G
	To	T.	Brandon Ave													
221 Main St	City of Roanoke		8700	G	99%	0%	1%	0%	0%	0%	F	0.100	F	0.639	9400	G
221)	To:	-	8th St													
221 Elm Ave	From: City of Roanoke	9 0.46	11000	G	98%	0%	1%	0%	0%	0%	С	0.097	F	0.664	11000	G
221)2:::///	and a regarded				0070	070		070	070	070	Ū	0.007	•	0.001	11000	Ū
221 Elm Ave	City of Roanoke		220 Franklin <b>8800</b>	Rd <b>G</b>	98%	0%	1%	0%	0%	0%	F	0.079	F	0.521	9500	G
221 LIII AVE	Combined Traffic Estimates for 2 Parallel R			G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.610	19000	G
	To:		R 24 SR 116		90 /0	076		076	0 /0	0 /6		0.092	-	0.010	19000	G
	From:		16 US 221 B													
221 116 Jefferson St	City of Roanoke	e 0.18	5200	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.606	5500	G
$\bigcirc$	To	US	11 Salem A	ve			$\neg$									
(221) (11) (116) Campbell Ave	City of Roanoke	e 0.05	6500	N	98%	0%	1%	0%	0%	0%	Ν	0.092	Ν	0.712	7300	Ν
	Combined Traffic Estimates for 2 Parallel R	coadways on this Route:	9600	N	98%	0%	1%	0%	0%	0%	Ν	NA			11000	Ν
	To:		illiamson Ro													
221 (11) (116) Williamson Rd	City of Roanoke		ALEM AVE 20000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.513	22000	G
221 (11) (116) Williamson Rd	City of Roanoke				JU 70	U-70	1 70	U 70	U70	U70	F	0.069	Г	0.515	22000	G
	To: From:		enandoah Av		0007	007	40/	007	007	00/		0.00		0.010	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	G
~~~	To: From:		I-581													
(221) (11) (116) Williamson Rd	City of Roanoke	9 0.50	11000	G	99%	0%	0%	0%	0%	0%	F	0.084	F	0.515	12000	G
~ ~ ~	To:		RT 460 S													

		City	v of Roand	эке								14				
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus			ck		QC	K	QK	Dir	AAWDT	QW
	From:						2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
ALT Orongo Avo		ke 0.49	RT 460 S 43000	G	95%	1%	10/	40/	20/	00/	F	0.072	F	0.500	47000	G
221 460 220 Orange Ave	City of Roanok				95%	1%	1%	1%	2%	0%	Г	0.073	г	0.528	47000	G
ALT	To- From:	SR	115 Hollins	Rd												
221 (460) (220) Orange Ave	City of Roanok	ke 1.14	37000	F	91%	1%	1%	1%	5%	0%	С	0.075	F	0.600	39000	F
\sim	To		24th St													
ALT Orongo Avo	City of Doopely	1.07		F	000/	40/	10/	20/	60/	00/	_	0.077	F	0.511	22000	F
221 460 220 Orange Ave	City of Roanok	ke 1.37	31000		90%	1%	1%	2%	6%	0%	С	0.077	Г	0.511	32000	Г
ALT	To: From:	128	8-8055 King	St												
221 (460) (220) Orange Ave	City of Roanok	ke 0.18	41000	G	93%	0%	1%	1%	4%	0%	F	0.075	F	0.555	43000	G
	To	Е	ECL Roanoke	.e												
	From:	US	S 221 Elm A	ve												
221 Franklin Rd	City of Roanok	ke 0.40	8600	G	99%	0%	1%	0%	0%	0%	F	0.105	F	0.681	9300	G
F)	Combined Traffic Estimates for 2 Parallel F			G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.610	19000	G
	To:	US 221 S	SR 116 Jeffe	erson St												
	From:		us US 220 F													
419 Electric Rd	City of Roanoke (Ma		47000	G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.517	51000	G
<u> </u>	To:	Roan	oke County	Line									—			
ALT	From:		ECL Salem													
460 (11) Melrose Ave	City of Roanok	ke 0.65	16000	G	95%	1%	1%	1%	2%	0%	F	0.084	F	0.503	18000	G
ALT	To- From:	SR 11'	7 Peters Cree	ek Rd												
460 (11) Melrose Ave	City of Roanok	ke 1.75	13000	G	95%	1%	1%	1%	2%	0%	F	0.084	F	0.505	14000	G
400 (11)	To		24th St													
ALT	From:		24th St													
460) (11) (116) Melrose Ave	City of Roanok	ke 0.41	12000	G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.528	13000	G
ALT	To: From:		Salem Tpke	:												
460 (11) (116) Orange Ave	City of Roanok	ke 1.00	14000	G	95%	1%	1%	1%	2%	0%	F	0.08	F	0.523	15000	G
460) (11) (118) Grange / 118	Table					170		1 70	_,0	070	•	0.00	•	0.020	10000	Ū
ALT	From:	10th S	St, Gainsbor	o Rd												
460 (11) (116) Orange Ave	City of Roanok	ke 0.90	17000	Α	95%	1%	1%	1%	2%	0%	С	0.094	Α	0.524	19000	Α
ALT. ALT.	To: From:	I-581, U	S 220, ALT	SR 220			\neg \vdash									
ALT ALT (116) (220) Orange Av	ve City of Roanok	ke 0.24	46000	G	95%	1%	1%	1%	2%	0%	F	0.074	F	0.533	49000	G
460 11 116 220 Orange Av	City of Noahok				9576	1 /0	1 /0	1 /0	270	076	'	0.074	'	0.555	43000	G
ALT	To: From:	US 11	1 Williamson	n Rd												
460 (221) (220) Orange Ave	City of Roanok	ke 0.49	43000	G	95%	1%	1%	1%	2%	0%	F	0.073	F	0.528	47000	G
\sim	To	SR	115 Hollins	Rd			<u> </u>									
460 (221) (220) Orange Ave	City of Roanok		37000	F	91%	1%	1%	10/	5%	0%	С	0.075	F	0.600	39000	F
460 221 220 Orange Ave	City of Roanok	ke 1.14			91%	170	170	1%	5%	U%	C	0.075	г	0.000	39000	Г
	To: From:		24th St													
ALT	-															
460 (221) (220) Orange Ave	City of Roanok	ke 1.37	31000	F	90%	1%	1%	2%	6%	0%	С	0.077	F	0.511	32000	F

								Tru	ck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
ALT	From:	128	8-8055 King S	St												
460 (221) (220) Orange Ave	City of Roanoke	e 0.18	41000	G	93%	0%	1%	1%	4%	0%	F	0.075	F	0.555	43000	G
	To:	Roane	oke County L	ine												
North	From:	SR 24 Elm Av														
581 (220)	City of Roanoke (Mair	,	35000	G	94%	1%	1%	1%	4%	0%	F	0.092	F		38000	G
	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	66000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.52	73000	G
North	To- From:	US 11	Williamson	Rd												
581)(220)	City of Roanoke (Mair	nt: 80) 0.31	35000	G	94%	1%	1%	1%	4%	0%	F	0.086	F		39000	G
	Combined Traffic Estimates for 2 Parallel Ro	oadways on this Route:	74000	G	93%	1%	1%	1%	5%	0%	F	NA			83000	G
	To	US 4	60 Orange A	ve												
North	City of Roanoke (Mair			G	94%	1%	1%	1%	4%	0%	_	0.092	F		41000	G
581 220	Combined Traffic Estimates for 2 Parallel Ro	,	37000	G	93%	1%	1%		4% 4%			0.092	F	0.509	79000	G
	Combined Trainic Estimates for 2 Parallel Ri				93%	170	170	1%	470	0%	Г	0.090	Г	0.509	79000	G
North	To- From:		ley View Bly	/d												
(581) (220)	City of Roanoke (Mair	nt: 80) 1.11	32000	Α	94%	1%	1%	1%	4%	0%	С	0.113	Α		35000	Α
	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	63000	Α	93%	1%	1%	1%	5%	0%	С	0.108	Α	0.515	71000	Α
North	To: From:	SR 10	l Hershberge	r Rd												
581) 220	City of Roanoke (Mair	nt: 80) 1.75	28000	G	94%	1%	1%	1%	4%	0%	F	0.099	F		31000	G
361/220	Combined Traffic Estimates for 2 Parallel Ro	,		G	93%	1%	1%	1%	5%	0%	F	0.092	F	0.531	62000	G
	To	,	Peters Cree	k Rd												
South	From:	SR 24 Elm Av	ve; US 220 W	Vebber 1	Expy		Ī									
581) 220	City of Roanoke (Mair	nt: 80) 0.77	31000	G	93%	1%	1%	1%	5%	0%	F	0.096	F		35000	G
	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	66000	G	93%	1%	1%	1%	4%	0%	F	0.088	F	0.52	73000	G
0 1	To	US 11	Williamson	Rd			<u> </u>									
South	City of Roanoke (Mair	nt: 80) 0.45	39000	G	93%	1%	1%	1%	5%	0%	F	0.086	F		44000	G
581 220	Combined Traffic Estimates for 2 Parallel Re	•		G	93%	1%	1%	1%	5%	0%	F	NA	•		83000	G
	To To				0070	170		170	070	070	•				00000	Ŭ
South	From:		60 Orange A										_			
581 (220)	City of Roanoke (Mair	•	35000	G	93%	1%	1%	1%	5%	0%	F	0.091	F		38000	G
<u> </u>	Combined Traffic Estimates for 2 Parallel Re	oadways on this Route:	71000	G	93%	1%	1%	1%	4%	0%	F	0.090	F	0.509	79000	G
South	To: From:	Val	ley View Blv	/d												
581)(220)	City of Roanoke (Mair	nt: 80) 1.49	32000	Α	93%	1%	1%	1%	5%	0%	С	0.112	Α		36000	Α
	Combined Traffic Estimates for 2 Parallel Ro	oadways on this Route:	63000	Α	93%	1%	1%	1%	5%	0%	С	0.108	Α	0.515	71000	Α
	To:	SR 10	l Hershberge	r Rd												
South	City of Roanoke (Mair		28000	G	93%	1%	1%	10/	5%	Ω0/.	_	0.104	_		31000	G
581 220	City of Roanoke (Mair Combined Traffic Estimates for 2 Parallel Ro	•		G	93% 93%	1%	1%	1% 1%	5% 5%	0% 0%	r	0.104	F	0.531	62000	G
	Combined France Estimates for 2 Parallel Ro		CL Roanoke	_	9 3%	170	170	1 70	5%	U%	Г	0.092	г	0.551	02000	G

Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From:	ı			SR 101	Ordway Dr			-					
F74)	0.42	1200	R			SIC TOT	Oldway Di			NA			NA		12/04/200
		To				Roanoke	County Line								
		From				US 220 I	Franklin Rd								
F897 Frontage Rd	0.39	710	R							NA			NA		11/20/200
		To:				Bus	US 220								
O a 10		From					221-P				_				
1) 2nd St	0.23	5500	G	96%	1%	3%		% 0%	6 F	0.123	F	0.578	5900	G	2007
2nd St; Gainsboro Rd	0.73	9200	G	96%	1%	Sale 3%	m Ave 0% (% 0%	6 C	0.119	F	0.675	9900	G	2007
2nd St; Gainsboro Rd	0.75	3200 To:	_	30 /6	1 70		ge Ave	70 07	<u> </u>	0.113	'	0.073	9900	G	2007
		From:					Franklin Rd			1					
3 Wonju St	0.30	14000	G	98%	0%	1%		% 0%	6 C	0.093	F	0.562	15000	G	2007
3),		To					Colonial Ave		-		-				
		From				Willia	mson Rd								
4 Kimball Ave	0.75	9700	G	98%	0%	1%		% 0%	6 F	0.091	F	0.673	10000	G	2007
\bigcup		To				Oran	ge Ave								
		From				US	S 460								
5 Plantation Rd	0.33	8800	G	98%	0%	1%	1% 1	% 0%	6 F	0.083	F	0.557	9500	G	2007
$\overline{}$		To				Moha	ıwk Ave			_					
5 Plantation Rd	0.82	6800	G	98%	0%	1%		% 0%	6 F	0.094	F	0.587	7300	G	2007
		To:				Libe	erty Rd								
		From:				21	ld St								
6 Wells Ave	0.38	8200	G	98%	0%	1%	1% 1	% 0%	6 F	0.101	F	0.62	8800	G	2007
$\overline{}$		To:				Willia	mson Rd								
		From				Norfe	olk Ave								
7 Wise Ave	0.89	7600	G	98%	0%	1%	1% 1	% 0%	6 F	0.129	F	0.807	8100	G	2007
$\underline{\smile}$		To:				Vint	on Ave								
$\overline{}$		From:					land Rd								
8 9th St	0.21	6800	G	98%	0%	1%	1% 1	% 0%	6 F	0.099	F	0.58	7300	G	2007
		To:				Indus	stry Ave								
8 9th St	0.93	10000	G	98%	0%	1%	1% 1	% 0%	6 F	0.097	F	0.551	11000	G	2007
<u> </u>		To				SR 24 Bu	llitt Avenue			\neg \vdash					
8 9th St	0.06	10000	N	98%	0%	1%	1% 1	% 0%	6 N	0.097	Ν	0.551	11000	Ν	2007
$\overline{}$		To:				SR	24 P								
8 9th St	0.18	4900	G	98%	0%	1%		% 0%	6 F	0.098	F	0.584	5200	G	2007
<u> </u>		To:				Tazev	vell Ave								
		From				Jeffe	erson St								
11) Belleview Ave	0.61	4400	G	98%	0%	1%	0% (% 0%	6 C	0.093	F	0.726	4800	G	2007
\cup		To:				SR 116 V	Walnut Ave								
		From				WCL	Roanoke								
8001) Colonial Ave	4 40	9000	G	99%	0%	0%		% 0%	6 F	0.097	F	0.563	9700	G	2007
8001) Colonial Ave	1.16														
8001) Colorilai Ave	1.16	To:					nger Rd								
Coloriel Ave		From:	-	90%	0%	Persin	ger Road	10/2 NO.	ı F	0.095	F	0.536	20000	G	2007
Coloriel Ave	0.81	From: 19000 To:	G	99%	0%	Persin 0%	ger Road 0% (% 0%	ω F	0.095	F	0.536	20000	G	2007
		19000 _{To:}	G	99%	0%	Persin 0% Brand	ger Road 0% (don Ave	% 0%	6 F	0.095	F	0.536	20000	G	2007
8001) Colonial Ave	0.81	19000 To:				Persin 0% Brand SCL I	ger Road 0% (don Ave Roanoke								
8001) Colonial Ave		19000 _{To:}	G G	99%	0%	Persin 0% Brand SCL 1 0%	ger Road 0% clon Ave Roanoke 0% (% 0% 9% 0%		0.095	F F	0.536	20000	G G	2007
8001) Colonial Ave 8003) Yellow Mountain Rd	2.59	19000 From: 2300 From:	G	99%	0%	Persin 0% Branc SCL 1 0% Jeffe	ger Road 0% (don Ave Roanoke 0% (erson St	% 0%	6 C	0.122	F	0.752	2500	G	2007
8001) Colonial Ave	0.81	19000 To:				Persin 0% Branc SCL I 0% Jeffe 1%	ger Road 0% (don Ave Roanoke 0% (erson St 0% (6 C						
8001) Colonial Ave 8003) Yellow Mountain Rd	2.59	19000 To: Prom. 2300 From. 7300 To:	G	99%	0%	Persin 0% Branc SCL1 0% Jeffe 1% Fran	ger Road 0% (don Ave Roanoke 0% (erson St 0% (klin Rd	% 0%	6 C	0.122	F	0.752	2500	G	2007
8001) Colonial Ave 8003) Yellow Mountain Rd	2.59	19000 From: 2300 From:	G	99%	0%	Persin 0% Branc SCL 1 0% Jeffe 1% Fran	ger Road 0% (don Ave Roanoke 0% (erson St 0% (klin Rd Roanoke	% 0%	6 C	0.122	F	0.752	2500	G	2007

Route																
City of Roanoke	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
							017.000				. 4010.					
		From:					L Roanoke									
8008 Salem Tnpk	1.35	7600	G	98%	1%	1%	0%	0%	0%	F	0.087	F	0.502	8200	G	2007
8008) Salem Tnpk	1.20	8100	G	96%	0%	1%	36th St 1%	1%	0%	С	0.085	F	0.514	8800	G	2007
$\underline{\hspace{1cm}}$		To					24th St									
_		From:				Yell	ow Mtn Ro	i								
8009 Garden City Blvd	0.42	4800	G	98%	0%	1%	0%	0%	0%	F	0.104	F	0.585	5200	G	2007
		From:	<u> </u>				Ray Rd					_				
8009 Garden City Blvd	1.36	5900	G	98%	0%	1%	0%	0%	0%	С	0.096	F	0.578	6300	G	2007
		10.	<u></u>			SR 116	Riverland	Rd			J					
		From:					L Roanoke									
(8010) Shenandoah Ave	2.13	12000	G	95%	1%	1%	1%	2%	0%	С	0.097	F	0.51	13000	G	2007
<u> </u>		To: From:					24th St									
8010) Shenandoah Ave	0.77	9400	G	95%	1%	1%	1%	2%	0%	F	0.099	F	0.514	10000	G	2007
\cup		To					15th St									
8010) Shenandoah Ave	0.86	9400	G	95%	1%	1%	1%	2%	0%	С	0.102	F	0.536	10000	G	2007
Shenandoah Ave	0.00	J- 100		JJ 70	1 /0			2/0	J /0	<u> </u>	0.102	•	0.000	10000	5	2001
		From:	ــــــــــــــــــــــــــــــــــــــ				5th St				<u> </u>					
Shenandoah Ave	0.29	4600	G	95%	1%	1%	1%	2%	0%	F	0.094	F	0.605	5000	G	2007
$\overline{}$		To:	<u> </u>			Will	iamson Ro									
		From:				SCI	Roanoke	_								
8011) Odgen Rd	0.55	9200	G	99%	0%	1%	0%	0%	0%	С	0.097	F	0.564	9900	G	2007
$\overline{}$		To				WC	L Roanoke	:								
		From:				SCI	Roanoke				ı					
8013) Grandin Rd	1.11	7100	G	99%	0%	1%	0%	0%	0%	С	0.1	F		7600	G	2007
30.09		To:	:				US 11									
		From:					SR 419									
8014) Grandin Rd	0.72	5600	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.504	6100	G	2007
6randin Rd	0.72	0000		0070	070			070	070	•	0.000	•	0.001	0100	Ū	2001
<u> </u>		From:	<u> </u>			Mı	ıdlick Rd				<u> </u>					
8014 Grandin Rd	0.97	2900	G								<u>N</u> A			3100	G	2007
<u> </u>		To:				Gar	st Mill Rd									
		From:				US	220 Bus									
8015 Franklin Rd	0.60	12000	G	98%	0%	1%	0%	0%	0%	С	0.098	F	0.622	13000	G	2007
\bigcup		To:					21 Elm Av									
		From:					Jefferson									
8015 Franklin Ave	0.14	6100	G	98%	0%	1%	0%	0%	0%	F	0.138	F	0.773	6500	G	2007
<u> </u>		To: From:	<u> </u>				mson Roa									
Tananali A	0 F 4		<u></u>	000/	00/		iamson Rd		00/			_	0.005	6100	C	2007
	0.54	5700	G	98%	0%	1%	0%	0%	0%	С	0.14	F	0.805	6100	G	2007
8015 Tazewell Ave		To:	. T				YEL CA									
8015) Tazewell Ave		From:					Th St									
8015) Tazewell Ave	0.34	4800 From:	G	98%	0%	1%	0%	0%	0%	F	0.144	F	0.913	5200	G	2007
	0.34		G	98%	0%	1%		0%	0%	F	0.144	F	0.913	5200	G	2007
	0.34	4800	G	98%		1% 1	0%		0%	F	0.144	F	0.913	5200	G	2007
8015) Tazewell Ave	1.23	4800 To:	G	98%		1% 1	0% 3Th St		0%	F	0.144	F F	0.913	5200 5500	G G	
8015) Tazewell Ave		4800 To:			0%	1% NCL Roar 1%	0% 3Th St toke NCL 0%	Salem 0%								
8015) Tazewell Ave	1.23	4800 From: 5100 From:	G	99%	0%	1% INCL Roar 1% SR 117 Pe	0% 3Th St toke NCL 0% ters Creek	Salem 0% Road	0%	F	0.103	F	0.519	5500	G	2007
8015) Tazewell Ave		From: 5100 From: 8400			0%	1% NCL Roar 1% SR 117 Pe	0% 3Th St toke NCL 0% ters Creek	Salem 0% Road 0%								2007
8015) Tazewell Ave	1.23	4800 To: From: 5100 Tax From: 8400 To:	G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers	0% 3Th St tooke NCL 0% tters Creek 0% hberger Ro	Salem 0% Road 0%	0%	F	0.103	F	0.519	5500	G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd	1.23	4800 To: From: 5100 8400 To: From:	G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers	0% 3Th St ooke NCL 0% sters Creek 0% shberger Ro	Salem 0% Road 0%	0%	F C	0.103	F	0.519 0.556	5500 9100	G G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd	1.23	4800 To: 5100 From: 8400 To: 3100	G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1%	0% 3Th St toke NCL 0% sters Creek 0% shberger Ro andin Rd 0%	Salem 0% Road 0% I	0%	F	0.103	F	0.519	5500	G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd	1.23	4800 To: 5100 To: 8400 To: 97om: 3100 To:	G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1% US 11	0% 3Th St looke NCL 0% sters Creek 0% shberger Ro andin Rd 0% Brandon A	Salem 0% Road 0% I	0%	F C	0.103	F	0.519 0.556	5500 9100	G G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd 8020) Mud Lick Rd	1.23 1.49 1.43	4800 To: From: 5100 8400 To: 8400 To: From: 3100 From:	G G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1% US 11 Bra	0% 3Th St toke NCL 0% ters Creek 0% hberger Ro andin Rd 0% Brandon Av	Salem 0% Road 0% 1	0%	F C	0.103 0.096 0.126	F F	0.519 0.556 0.645	5500 9100 3300	G G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd 8020) Mud Lick Rd	1.23	4800 To: 5100 From: 8400 To: 3100 To: From: 6200	G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1% US 11 Bra 1%	0% 3Th St toke NCL 0% ters Creek 0% hberger Ro andin Rd 0% Brandon Ave 0%	Salem 0% Road 0% I	0%	F C	0.103	F	0.519 0.556	5500 9100	G G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd 8020) Mud Lick Rd	1.23 1.49 1.43	4800 To: From: 5100 8400 To: 8400 To: From: 3100 From:	G G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1% US 11 Bra 1% Mer	0% 3Th St toke NCL 0% ters Creek 0% hberger Ro andin Rd 0% Brandon Ave 0% norial Ave	Salem 0% Road 0% I	0%	F C	0.103 0.096 0.126	F F	0.519 0.556 0.645	5500 9100 3300	G G	2007
8015) Tazewell Ave 8018) Green Ridge Rd 8018) Cove Rd 8020) Mud Lick Rd	1.23 1.49 1.43	4800 To: From: 5100 To: 8400 To: 97om: 3100 From: 6200 To:	G G G	99%	0%	1% NCL Roar 1% SR 117 Pe 1% Hers Gr 1% US 11 Bra 1% Mer	0% 3Th St toke NCL 0% ters Creek 0% hberger Ro andin Rd 0% Brandon Ave 0%	Salem 0% Road 0% I	0%	F C	0.103 0.096 0.126	F F	0.519 0.556 0.645	5500 9100 3300	G G	2007

Route		Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanok	æ		_														
Llorobba	raar Dd	0.60	From:	<u> </u>	000/	00/		iamson Rd	00/	00/			_	0.600	12000	0	2007
8022 Hershbe	erger Ka	0.60	11000	G	98%	0%	1%	0%	0%	0%	С	0.080	F	0.602	12000	G	2007
								Roanoke									
<u> </u>	01	0.54	From:	<u> </u>	070/	40/		side Terrace		00/			_	0.544	44000	_	0007
(8023) Benning	ton St	0.54	10000	F	97%	1%	1%	1%	0%	0%	С	0.083	F	0.511	11000	F	2007
			From:					lisle Ave									
8023) 13th St		0.78	13000	G	97%	0%	1%	1%	1%	0%	С	0.087	F	0.557	14000	G	2007
13th St		0.70	10000		01 70								•	0.007	14000	Ŭ	2001
<u> </u>			From:					Ave; Bullit					_				
8023) 13th St		0.41	6200	G	97%	0%	1%	1%	1%	0%	F	0.084	F	0.612	6700	G	2007
			To:				W	ise Ave									
8023) 14th St		0.07	13000	N	97%	0%	1%	1%	1%	0%	Ν	0.087	Ν	0.557	14000	Ν	2007
			To:				No	folk Ave									
<u> </u>			From				1	4th St									
Norfolk	Ave	0.05	NA									<u>N</u> A			NA		
_			To: From:					ollins Rd									
Unlling F	24	0.20		G	020/	10/		rfolk Ave	40/	00/		0.007	_	0.507	0600	C	200
8023 Hollins F	Ka	0.39	8900		92%	1%	1%	2%	4%	0%	С	0.087	F	0.527	9600	G	2007
			From			US 460,		LT SR 220 Hollins Roa		Ave							
Old Mo	ıntain Rd	1.75	7700	G	97%	0%	1%	1%	1%	0%	F	0.096	F	0.676	8300	G	2007
8023) Old IVIOL		5	To:	Ĕ	J1 /0	J /U		anoke; 80-6		370	•	1	•	0.070	3000	J	2001
			From									1					
Mountai	o Miour Torroso	0.44	1800	G	98%	0%	1%	norial Ave 0%	1%	0%	F	0.086	F	0.572	1000	G	2007
Mountai	n View Terrace	0.44	1000	G	90%	0%	170	076	1 70	0%	Г	0.000	Г	0.573	1900	G	2007
			To: From:				В	ridge St									
8024) Mountaii	n View Terrace	0.05	1800	N	98%	0%	1%	0%	1%	0%	Ν	0.086	Ν	0.573	1900	N	2007
\bigcirc			To:					sterfield St									
		0.40	From	<u> </u>	200/	00/		View Ten		001			_	0.000	4500	_	000
(8024) Chester	rield St	0.16	1400	G	98%	0%	1%	0%	1%	0%	F	0.114	F	0.602	1500	G	2007
<u> </u>			To:				Men	norial Ave									
			From:				McC	lanahan St									
8025) Jefferso	n St	0.43	8300	G	98%	0%	1%	0%	1%	0%	F	0.078	F	0.569	8900	G	2007
$\overline{}$			To				Res	erve Ave				—					
9025) Jefferso	n St	0.40	13000	G	98%	0%	1%	0%	1%	0%	С	0.085	F	0.529	14000	G	2007
0023)			To					lnut Ave				<u> </u>		****			
			From:					Brandon A	ivo								
8027) 23rd St		0.27	6800	G	98%	0%	1%	0%	1%	0%	F	0.073	F	0.547	7300	G	2007
502/ 25IU SI		0.21	To:		JU /0	U /0		onial Ave	1 /0	J /0	ı	0.073	'	0.547	1 300	J	2007
				I								-					
D=#==	- A	0.00	From:	<u> </u>	000/	007		ilevard St	007	007		0.004	_	0.540	7400	_	000-
8028) Patterso	n AVE	0.99	6600	G	96%	0%	2%	0%	2%	0%	С	0.081	F	0.546	7100	G	2007
			To: From:				1	3Th St									
8028) Patterso	n Ave	0.53	2900	G	96%	0%	2%	0%	2%	0%	F	0.087	F	0.585	3200	G	2007
\mathcal{C}			To:				US 11 C	Campbell A	ve								
			From				Gr	andin Rd									
8029) Brandon	Ave	0.82	15000	G	98%	0%	1%	1%	0%	0%	F	0.085	F	0.506	16000	G	2007
0029			To:			- / 0		rambleton .		- / 0	-		-	2.300		-	
			From					Iain St									
8029) Brandon	Ave	0.92	20000	G	98%	0%	1%	1%	0%	0%	С	0.088	F	0.557	22000	G	2007
\bigcirc			To:				Fra	nklin Rd									
			From					24th St									
Loudon	St	1.23	1800	G	94%	1%	3%	1%	1%	0%	С	0.088	F	0.536	2000	G	2007
2030/ 2000/1		0	. 555		0170	. 70			. 75	3,0			•	2.000	_000	_	_501
<u> </u>		<u> </u>	From	<u> </u>	0.15:			Oth St	401	601			_	c ==			
Bo30 Loudon	St	0.43	1100	G	94%	1%	3%	1%	1%	0%	F	0.098	F	0.65	1200	G	2007
			To:	<u> </u>				5th St									
$\overline{}$	<u> </u>		From:		-			ead End							-		
		0.00	040	_	000/								_	0.044	0.40	_	2007
(8031) Maple A	ve	0.36	310	G	96%	0%	2%	0%	2%	0%	F	0.122	F	0.641	340	G	2007

						City Oi	Roanoke								
Route	Length	AADT	QA	4Tire	Bus		Truck 3+Axle 1Tra		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke															
O contact Bd	0.00	From	<u> </u>	000/	40/		leton Ave	00/			_	0.544	0000	_	0007
Overland Rd	0.32	9200	G	98%	1%	1%	0% 0%	0%	F	0.101	F	0.514	9900	G	2007
		111	1				nial Ave								
C 511 01	0.07	From		000/	407		n Ave	00/	_		_	0.004	5 400	_	0007
8035) 5th St	0.37	5000	G	98%	1%	1%	0% 0%	0%	С	0.107	F	0.661	5400	G	2007
		To From				Sale	em Ave								
8035) 5th St	0.78	3200	G	98%	1%	1%	0% 0%	0%	F	0.097	F	0.602	3500	G	2007
\smile		To	c			Orai	nge Ave								
_		From	:			Colo	nial Ave								
8036) Broadway Ave	0.07	100	G	99%	0%	0%	0% 0%	0%	F	0.179	F	0.571	110	G	2007
<u> </u>		To	:				ford Ave								
8036) Broadway Ave	0.16	1600	G	99%	0%	De 0%	ad End 0% 0%	0%	F	0.108	F	0.658	1700	G	2007
8036) Broadway Ave	0.16	To		9970	070			0%	Г	0.108	Г	0.000	1700	G	2007
		From	:				onju St Iklin Rd								
8036) Broadway Ave	0.47	7700	G	99%	0%	0%	0% 0%	0%	С	0.092	F	0.632	8200	G	2007
,		To	:			McCl	anahan St								
		From					amson Rd								
8038) Fleming Ave	0.87	1400	G	99%	0%	0%	0% 0%	0%	F	0.106	F	0.513	1500	G	2007
		To	T				ation Rd	- 70	-		-			-	_551
		From					View Terrace			i					
8039) Bridge St	0.45	3600	G	99%	0%	0%	0% 0%	0%	F	0.088	F	0.582	3900	G	2007
0009	0.10	То			2,0		rson Ave	- 70	•		•		3000	•	_507
		From													
Reserve Ave	0.37	5100	G	96%	0%	1%	ıklin Rd 1% 1%	0%	F	0.092	F	0.544	5500	G	2007
Reserve Ave	0.57	To	Ť	3070	070		erson St	070	'	0.032	'	0.544	3300	O	2007
		From													
8041) 10th St	0.12	5900	G	96%	0%		Patterson Ave	0%	F	0.087	F	0.533	6200	G	2007
10th St	0.12	3900		90%	076	1%	1% 1%	0%	Г	0.067	Г	0.555	6300	G	2007
$\overline{}$		From					Salem Ave								
8041) 10th St	0.75	8600	G	96%	0%	1%	1% 1%	0%	F	0.083	F	0.532	9300	G	2007
<u> </u>		To From				US 460	Orange Ave								
8041) 10th St	0.84	11000	G	96%	0%	1%	1% 1%	0%	F	0.084	F	0.519	12000	G	2007
\bigcirc		To				I_581	Overpass								
8041) 10th St	0.56	8000 From	G	96%	0%	1%	1% 1%	0%	F	0.089	F	0.548	8600	G	2007
8041) 10111 01	0.00	То		- 3070	070		mson Rd	070	•	0.000	•	0.040	0000	Ŭ	2007
		From					Pleasant Blvd								
8042) Rutrough Rd	0.57	1500	G	96%	0%	1%	1% 1%	0%	F	0.101	F	0.671	1600	G	2007
Rutrough Rd	0.01	To	Ť	3070	070		Roanoke	070	•	0.101	•	0.07 1	1000	Ŭ	2007
		From								<u> </u>					
8045) Boulevard St	0.16	9300	G	96%	0%	1%	rson Ave	0%	F	0.085	F	0.512	10000	G	2007
Boulevard St	0.10	9300		<i>30 /</i> 0	U /0			0 %	г	0.000	Г	0.012	10000	J	2007
<u> </u>		From					em Ave				_				
8045 Boulevard St	0.25	11000	G	96%	0%	1%	1% 1%	0%	F	0.085	F	0.514	12000	G	2007
_		To From				Bal	er Ave								
8045) 24th St	0.41	10000	G	96%	0%	1%	1% 1%	0%	F	0.088	F	0.540	11000	G	2007
\smile		To	:			Melı	ose Ave								
		From	:			Benn	ington St								
8048) Riverdale Rd	0.78	1500	G	96%	0%	1%	1% 1%	0%	F	0.101	F	0.656	1600	G	2007
$\mathcal{O}_{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline$		To				ECL	Roanoke								
		From	:			Ora	nge Ave			1					
8050) Gus Nicks Blvd	0.70	17000	G	96%	0%	1%	1% 1%	0%	С	0.09	F	0.654	18000	G	2007
		То	:				Roanoke		-			-			
		From					ige Ave			i					
Burwell St	0.35	6000	G	96%	0%	1%	1% 1%	0%	F	0.095	F	0.65	6500	G	2007
8053) Burwell St	0.00	To	Ť		3,0		erty Rd	3 / 0	•	3.000	•	3.00	3000	-	2001
		From					rrell St								
														_	
8053) Liberty Rd	0.74	4700	G	98%	0%	1%	0% 0%	0%	С	0.092	F	0.622	5100	G	2007

R	oute	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
itv of I	Roanoke		From:	i			*****					-					
053) Li	berty Rd	0.40	3300	G	98%	0%	1%	iamson Rd 0%	0%	0%	F	0.092	F	0.599	3600	G	2007
000			To-					ntation Rd									
			From:				Gus l	Nicks Blvd									
₀₅₅) K	ing St	1.46	12000	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.502	13000	G	200
			To:					JS 460									
\ \ \ \	Lastaida Dhud	0.65	From:	<u> </u>	000/	00/		8 Salem Tp		00/		0.006	_	0.550	2000	0	200.
057) W	estside Blvd	0.65	3500	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.552	3800	G	2007
_ \	estside Blvd	0.54	5600	G	99%	0%	t	JS 460 0%	0%	0%	С	0.091	F	0.545	6000	G	200
057) W	esiside biva	0.54	3000 To:		99 /0	0 /0		SR 101	0 /6	0 /0		0.091	-	0.545	0000	G	200
			From:					eters Creek	Rd			i					
12	28-8008 Salem Trnpk		6800	G								0.085	F	0.553	6800	G	200
		To				3	36th St										
			From:				Ce	ntre Ave									
17	7th St		190	G								0.105	F	0.5	210	G	200
			To:					idon Ave									
19	3th St		100	G			Edg	erton Ave				0.167	F	0.6	100	G	200
10	our or		To:	_			Riv	erdale Rd				0.107	'	0.0	100	G	200
			From:					ange Ave									
19th St			1900	G				ange 11+e				0.081	F	0.557	2000	G	200
			To:				Har	nover Ave									
			From:				Ва	ıker Ave									
25th St			1000	G								0.104	F		1100	G	200
			To:				Се	ntre Ave									
7,	7th St		From:	G			D	ale Ave				0.000	_	0.057	500	0	000
/ (520				Ste	wart Ave				0.092	F	0.657	560	G	200
		From:	l				te Oak Rd										
A	venham Ave		5500	G			****	ic Oak Ru				0.079	F		6000	G	200
			To:				Cly	desdale St									
			From:				Wi	ndsor Rd									
В	arnhill Ln		110	G								0.139	F		120	G	200
			To:				Gr	andin Rd									
_			From:				C	lyde St				0.450	_		4000	_	000
D	unkirk Ave		1500 To:	G			-	Cline St				0.156	F		1600	G	200
			From:	l				love Rd									
F	airhope Rd		1700	G				ove Ku				0.097	F	0.529	1900	G	200
			To				App	leton Ave					•	0.020	.000		
			From:					norial Ave									
F	auquier St		2400	G								0.074	F		2600	G	200
			To:		Denniston Ave												
Forest Park Blvd			From:				Ol	ive Ave					_		_	_	
			1700 To:	G				Idon Cr				0.095	F	0.589	1800	G	200
			From	<u> </u>				Alder St				<u> </u>					
Fugate Rd			1000	G			Colli	ngwood St				0.108	F		1100	G	200
' '	agato ita		To:	Ť			I	uray St				3.700	•		1100	5	200
			From:	l				wood Blvd									
G	reenbrier Ave		150	G			-2011					0.091	F		160	G	200
			To]	19th St									
			From:				Hers	hberger Rd									
Н	azelridge Rd		360	G								0.101	F		390	G	200
			To				Vin	cient Ave									

					City of Roanoke								
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail	QC F	K actor	QK	Dir Factor	AAWDT	QW	Yea	
of Roanoke	From:				Dogwood Ln S		1						
Heritage Rd	270	G			Dogwood Lit 3		0.1	F		290	G	2007	
	To				Dogwood La N								
	From:				Hershberger Rd								
Hildebrand Rd	1700	G				(). <mark>104</mark>	F		1800	G	200	
	To				Whitney Ave								
LPB 2 and Arms	From:	<u> </u>			Troxell Rd			_		400	_	000	
Hillview Ave	180	G			Ventnor Rd	().269	F		190	G	200	
	From:						1						
Langdon Rd	180	G			Lansing Dr	().097	F		200	G	200	
Langaon ita	To:	Ť			Fairway Dr	`	7	·		200	Ū	200	
	From				Hollins Rd								
Liberty Rd	200	G				(0.109	F		210	G	200	
	To:				Norton Ave								
	From:				Oakland Ave								
Maplelawn Ave	260	G				().104	F		280	G	200	
	To				Link St								
Maaday Dyn Dr	From	<u> </u>			Brook Run Dr]	_		450	0	200	
Meadow Run Dr	140	G			Spring Tree Dr	().104 7	F		150	G	200	
	From						+						
Meadowbrook Rd	640	G			Northwood Dr).086	F		690	G	200	
Moddoworookita	To:	Ť			Sloan Rd	`	7	·		000	Ū	200	
	From:				King St		Ì						
Mecca St	1100	G			8	().124	F	0.709	1200	G	200	
	To				Belle Ave								
	From:				Yellow Mt Rd								
Melcher St	150	G				().125	F		160	G	200	
	To:				Carico Ave								
Managa Ot	From:	<u> </u>			Vermont Ave			_		500	_	000	
Monroe St	550	G			Maine Ave	(880.0	F		590	G	200	
	From:						+						
Monterey Rd	480	G			Old Mountain Rd		0.099	F		520	G	200	
menterey riu	To:				Dead End	`	7	•		020			
	From:				Morningside St								
Montrose Ave	820	G			<i>S</i>	().121	F		880	G	200	
	To				11th Half St								
	From:				Aviation Dr								
Municipal Airport Entran	4200	G				(0.092	F	0.558	4200	G	200	
	To:				Airport		<u></u>						
0.11	From:	<u> </u>			Winsloe Dr			_		050	•	000	
Oaklawn Ave	230	G			Hazelridge Rd	().102	F		250	G	200	
	From:				N		+						
Persinger Rd	1700	G			Colonial Ave	(0.086	F	0.656	1800	G	200	
	To				Bluefield Blvd		1	_			_		
	From:				Cove Rd		1						
Portland Ave	610	G				(0.102	F	0.528	650	G	200	
	To:				Oleva St								
	From				New Spring Branch Rd								
Ray Rd	130	G				(0.092	F		140	G	200	
	To:				Dead End		<u> </u>						
Renfro Blvd	From:	G			Gun Club Rd).116		· · · · · · · · · · · · · · · · · · ·	110	G	200	
	100							F					

						Oity C	i Kuariuk	·C							
Route	Length A	AADT	QA	4Tire	Bus		Tru 3+Axle		QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
tv of Roanoke			-												
Daymalda Dal		From:	<u> </u>			M	abry Ave			0.400	_		000	0	200
Reynolds Rd		890 _{To}	G			ECI	L Roanoke			0.108	F		960	G	200
		From:	l							1					
Richard Ave		1100	G			Car	nnaday Rd			0.105	F	0.517	1100	G	200
Nichard Ave		To:	_			N	Iecca St			0.103	'	0.517	1100	G	200
		From:					issippi Ave			i					
Ridgefield St		160	G			1,1100	монрритиче			0.114	F	0.791	170	G	200
		To:				No	orton Ave								
		From:				E	Burks St								
Roanoke Ave		840	G							0.095	F		900	G	200
		To:				E	Byrne St								
		From:				1	19Th St								
Salem Ave	2	2800	G							0.119	F		3000	G	200
		To:				2	20Th St								
		From:				Rose	ewood Ave								
Sweetbrier Ave		80	G							0.125	F		80	G	200
		To:				Cl	lifford St								
		From:				De	eyerle Rd								
Valentine Ave		210 _{To}	G							0.115	F	0.782	220	G	200
							llwood Rd								
Martan Dd		From:	Ļ			Е	anes Rd				_		450	_	000
Ventnor Rd		410 To:	G			11:1:	1: A			0.115	F		450	G	200
							lview Ave								
Vinyard Ave		From:	G			O	mar Ave			0.333	F		10	G	200
Villyald Ave		To-				A	therly St			0.333	-		10	G	200
		From:	! I				omer St								
Virginia Ave		20	G				omer st			0.340	F		20	G	200
7.1.g		To:	Ť			D	ead End				•			•	
		From:	Ī			Wo	odbury St			Ī					
Whitney Ave		520	G			170				0.116	F		560	G	200
<u> </u>		To:				W	insloe Dr								
		From:	I			Winte	erberry Lane	,	 						
Willow Oak Dr		160	G				•			0.121	F	0.524	170	G	200
		To:				Willo	w Oak Circl	e							
		From:				Edş	gewood St								
Windsor Ave		600	G							0.106	F		640	G	200
		To:				De	erwent Dr								