2010

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.

5 .				4.7.	_		Tru	ıck			K	01/	Dir	4 414/DT	014
Route	Jurisdiction	Length AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
C Presiden Aug	From:	ECL Salem		000/	00/	40/	00/	007	00/	_	0.004	_	0.004	22222	_
(11) Brandon Ave	City of Roanoke	1.35 19000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.621	22000	G
~~	To: From:	Edgewood St; Mud													
11 Brandon Ave	City of Roanoke	1.03 12000 Grandin Rd	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.571	14000	G
	From:	Brandon Ave													
11 Grandin Rd	City of Roanoke	0.70 7400	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.620	8400	G
	То:	Memorial Aver	nue												
~	From:	Grandin Rd		000/	201		00/	007	001	_	0.447		0.000	40000	
(11) Memorial Avenue	City of Roanoke	0.84 11000	Α	98%	0%	1%	0%	0%	0%	С	0.117	Α	0.609	13000	Α
	From:	Campbell Av 13th St	e												
11 Campbell Ave	City of Roanoke	0.53 4300	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.597	4900	G
	Too	7th St													
11 Campbell Ave	City of Roanoke	0.47 5500	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.542	6200	G
(1) Sampson / WS	- F			0070	070		070	070	070	•	0.000	•	0.012	0200	Ŭ
11 Campbell Ave	City of Roanoke	3rd St 0.28 6800		98%	0%	10/	0%	0%	0%	F	0.08	F	0.738	7700	G
11) Campbell Ave	City of Roanoke	0.28 6600	G	90%	0%	1%	0%	0%	0%	Г	0.06	Г	0.736	7700	G
~	To: From:	US 221 Jefferso													
(11) Campbell Ave	City of Roanoke	0.16 6800	N	98%	0%	1%	0%	0%	0%	N	0.08	Ν	0.738	7700	N
<u>~</u>	To: From:	Williamson R Campbell Av													
11 221 116 Williamson Rd	City of Roanoke	0.15 22000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	25000	G
11) (221) (110)	To														_
11) (221) (116) Williamson Rd	City of Roanoke	Shenandoah A 0.15 15000	ve G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	G
11 221 (116) Williamson Rd	City of Roalloke		-	30 70	070	1 /0	070	070	076	'	0.033	'	0.723	17000	G
MUNICIPAL PRINCIPAL PRINCI	From	I-581		000/	00/		00/	00/	00/		0.000	_	0.550	40000	
11 221 116 Williamson Rd	City of Roanoke	0.50 12000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	G
~~	To: From:	US 460 Orange													
(11) Williamson Rd	City of Roanoke	0.92 14000	G	99%	0%	0%	0%	0%	0%	F	0.079	F	0.502	15000	G
~	To: From:	Liberty Rd													
11 Williamson Rd	City of Roanoke	0.51 16000	G	99%	0%	0%	0%	0%	0%	F	0.08	F	0.508	16000	G
<u> </u>	To:	10th St				—									
11 Williamson Rd	City of Roanoke	1.27 18000	G	99%	0%	0%	0%	0%	0%	F	0.077	F	0.501	18000	G
•••	To.	SR 101 Hershberg	rer Rd												
11 Williamson Rd	City of Roanoke	0.11 19000	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.514	19000	G
11)	T.			0070	0,0		0,0	0,0	0,0	•	0.000	•	0.0	.0000	•
11 Williamson Rd	City of Roanoke	SR 118 Airport 0.39 17000		99%	0%	00/	00/	0%	0%	F	0.084	F	0.51	19000	G
(11) Williamson Rd	City of Roanoke	0.39 17000 NCL Roanok	G	99%	U%	0%	0%	U%	U%	г	0.064	Г	0.51	18000	G
	Front														
North	City of Poppaka (Maint: 90)	US 11 TO RT 581 N 0.13 NA	NORTH								NΙΔ			NΙΔ	
11 Ramp	City of Roanoke (Maint: 80)		LIAMO	NI DOAF							NA			NA	
-	···[I-:	581-N FROM RT 1100- WIL	LIAMSC	IN KUAL	,										

			V OI KOAIII					Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
ALT	From:		ECL Salem	1			1									
11) (460) Melrose Ave	City of Roanoke	0.65	16000	G	96%	1%	1%	1%	2%	0%	F	0.088	F	0.517	18000	G
\sim	To	SR 11	7 Peters Cre	ek Rd												
11 \ 460 \ Melrose Ave	City of Roanoke	1.75	13000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.507	14000	G
11 460 Melrose Ave	City of Roalioke	1.75			30 /6	1 70	1 70	1 70	270	070	'	0.000	'	0.307	14000	
ALT	To: From:		24th St													
11) (460) (116) Melrose Ave	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.511	13000	C
\$ \$ 0	To: From:	Sa	ılem Turnpil	ke			\neg \vdash									
ALT 11 (460) (116) Orange Ave	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.501	14000	
11) (460) (116) Claringe / WC	City of recurrence				3070	170		170	270	070	•	0.002	•	0.001	14000	•
ALT ~~~	From:	10TH	ST, Gainsbo	oro Rd												
11) (460) (116) Orange Ave	City of Roanoke	0.90	17000	Α	96%	1%	1%	1%	2%	0%	С	0.092	Α	0.552	19000	1
* * °	To: From:	I-581, U	S 220, ALT	SR 220	ı											
ALT ALT (116) (220) Orange Av	ve City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	
11) (400) (110) (220) 913997	Tn.		1 Williamso		0070	.,,	Ť	. , ,	_,0	0,0	•	0.00	•	0.000	.0000	
	From:	SR	116 Jefferso	n St												
24 Elm Avenue	City of Roanoke	0.17	17000	G	98%	1%	1%	0%	1%	0%	С	0.078	F	0.505	18000	(
	To		I-581													
24 Elm Avenue	City of Roanoke	0.25	28000	G	97%	1%	1%	0%	1%	0%	С	0.085	F	0.567	30000	(
24)	To		24 Par, 6th													
24 Bullitt Avenue	City of Roanoke	0.68	12000	G G	98%	0%	1%	0%	1%	0%	С	0.11	F		13000	(
(/	Combined Traffic Estimates for 2 Parallel Road			G	98%	0%	1%	0%	1%	0%	C	0.087	F	0.608	27000	(
	To:		R 24 P, 13th		0070	070	Ť	070	170	070		0.007		0.000	2,000	
	From:		13th St													
24) Jamison Ave	City of Roanoke	0.19	28000	G	98%	0%	1%	0%	1%	0%	F	0.09	F	0.627	30000	(
<u> </u>	To:		Dale Ave Jamison Ave	•			-									
24) Dale Ave	City of Roanoke	0.69	27000	G	98%	0%	1%	0%	1%	0%	С	0.092	F	0.63	29000	(
24) 26.67.113	To:		CL Roanok	_	0070	0,0	Ť	0,0	.,0	0,0	Ū	0.002	•	0.00		
	From:	SR 24 F	FROM RT 5	581 S &												
(24) Ramp	City of Roanoke (Maint:		7400	G								NA			7400	(
	To:	US 220 FROM	I RT 2400- I	ELM ST	REET											
	From:	SR 24	TO RT 581	N & F												
(24) Ramp	City of Roanoke (Maint:		14000	G								NA			14000	(
\smile	To:	I-581-N FROM	I RT 2400-1	ELM ST	REET											
	From:		6th St													
24) Jamison Ave	City of Roanoke	0.68	13000	G	98%	0%	1%	0%	1%	0%	С	0.102	F		14000	(
\sim	Combined Traffic Estimates for 2 Parallel Road	dways on this Route:	25000	G	98%	0%	1%	0%	1%	0%	С	0.087	F	0.608	27000	(
	To:	SR 24 Jamis	son Ave; Bu	ıllitt Ave	nue											

					_		Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
	From:	SR 117 Peters Cree		0051	00.		051	05.	25.		0.65.	-	0.500	10000	_
101 Hershberger Rd	City of Roanoke	1.34 9400	G	99%	0%	1%	0%	0%	0%	С	0.094	F	0.502	10000	G
	To: From:	SR 116 Cove R				⊒⊢				_		_			
101 Hershberger Rd	City of Roanoke	0.58 24000	G	97%	1%	1%	1%	1%	0%	F	0.09	F	0.514	28000	G
	From:	I-581 I-581 Valley View B	Blvd N												
101)Hershburger Rd	City of Roanoke	1.25 36000	G	97%	1%	1%	1%	1%	0%	F	0.088	F	0.527	42000	G
	To:	US 11 Williamsor	n Rd												
East	From:	SR 101 TO RT 581 S	OUTH												
101 Ramp	City of Roanoke (Maint: 80)	0.30 NA									NA			NA	
\smile	То:	I-581-S FROM RT 101 EAST00-	- HERSI	IBERGE	₹										
East	From:	SR 101 I-581-N004B FROM	1 & TO I	RT 58											
101 Ramp	City of Roanoke (Maint: 80)										NA			NA	
$\overline{}$	То:	I-581-N FROM RT 101 EAST00	- HERSI	HBERGE	R										
West	From:	SR 101 I-581-S004A FR &	TORTE	E 581											
101)Ramp	City of Roanoke (Maint: 80)										NA			NA	
	To:	I-581-S FROM RT 101 WEST00	- HERSI	HBERGE	R										
West	From:	SR 101 Hershburge													
101)Ramp	City of Roanoke (Maint: 80)		G	98%	0%	0%	0%	1%	0%	С	0.104	F		6000	(
	To:	I-581 North													
	From:	Orange Ave		050/	201		407	00/	001	_	0.004	_	0.507	0000	,
115 Hollins Rd	City of Roanoke	1.02 7400	G	95%	0%	1%	1%	2%	0%	С	0.091	F	0.597	8000	(
	From:	Liberty St Hollins Rd													
115 Liberty Rd	City of Roanoke	0.30 4900	G	95%	0%	1%	1%	2%	0%	F	0.098	F	0.618	5300	(
,	To:	Plantation Rd													
	From:	Liberty Rd													
115) Plantation Rd	City of Roanoke	0.88 9200	G	97%	0%	1%	1%	1%	0%	С	0.087	F	0.569	10000	(
<u></u>	To: From:	Hollins Rd													
115) Plantation Rd	City of Roanoke	0.66 16000	G	97%	0%	1%	1%	1%	0%	С	0.087	F	0.539	17000	(
\smile	То:	NCL Roanoke	;												
	From:	SCL Roanoke													
116 Mt Pleasant Blvd	City of Roanoke	0.70 9000	G	98%	0%	1%	0%	0%	0%	F	0.104	F	0.847	8400	(
	To:	Riverland Rd													
Piverland Rd	City of Roanoke	Mt Pleasant Bly		98%	Ω0/	1%	00/	00/	00/	С	0.000	F	0.042	0500	,
116 Riverland Rd	City of Roanoke	0.62 10000	G	98%	0%	1%	0%	0%	0%	C	0.099	Г	0.843	9500	(
	To: From:	9th St													
116 Riverland Rd	City of Roanoke	0.73 8300	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.706	7800	C
\sim	To:	Piedmont St				_									
116) Piedmont St	City of Roanoke	0.07 3900	G	98%	1%	1%	0%	0%	0%	F	0.100	F	0.73	3700	C
116/1 1601110111 31	City of Roafloke	Walnut Ave	G	JU /0	1 /0	1 /0	U /0	U /0	U /0	Г	0.100	-	0.73	3700	Ċ

_		City of Roanoke				Tru	ıck			K		Dir		
Route	Jurisdiction	Length AADT Q	A 4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
	From:	Piedmont St												
116) Walnut Ave	City of Roanoke	0.26 5400 C	98%	1%	1%	0%	0%	0%	С	0.106	F	0.621	5800	G
\smile	То:	Jefferson St												
1-11-11-11-11	From:	Walnut Ave	000/	40/	40/	00/	007	00/	_	0.000	_	0.55	40000	_
116 Jefferson St	City of Roanoke	0.42 11000 0	98%	1%	1%	0%	0%	0%	F	0.093	F	0.55	10000	G
	From:	Elm Ave US 221; 1US 221-P; 128-801	5 Gan T											
116)(221) Jefferson St	City of Roanoke	0.28 3200		0%	1%	0%	0%	0%	F	0.103	F	0.63	3500	G
110/221 36.16.16.1	To:	US 11	0070	0,0		0,0	0,0	0,0	•	01.00	·	0.00	0000	Ū
	From:	Campbell Ave												
116) (11) (221) Williamson Rd	City of Roanoke	0.15 22000 C	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	25000	G
	Tav	Shenandoah Ave												
116) (11) (221) Williamson Rd	City of Roanoke	0.15 15000 C	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	G
	T-1													
116) (11) (221) Williamson Rd	City of Roanoke	0.50 12000 0	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	G
116 11 221 Williamson Rd	City of Roanoke	US 11	99%	0%	0%	0%	0%	0%	Г	0.062	Г	0.556	12000	G
ALT ALT	From:	US 460												
116)(460)(11)(220)Orange Ave	City of Roanoke	0.24 37000 C	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
ALT	Ta: From:	I-581, US 220, ALT SR	220											
116)(460)(11) Orange Ave	City of Roanoke	0.90 17000 A	96%	1%	1%	1%	2%	0%	С	0.092	Α	0.552	19000	Α
ALT	To: From:	10th St, Gainsboro Ro												
116)(460)(11) Orange Ave	City of Roanoke	1.00 13000 C	96%	1%	1%	1%	2%	0%	F	0.082	F	0.501	14000	G
O C C	To- From:	Salem Turnpike			-									
116)(460)(11) Melrose Ave	City of Roanoke	0.41 12000 C	96%	1%	1%	1%	2%	0%	F	0.086	F	0.511	13000	G
$\bigcirc \bigcirc \bigcirc \bigcirc$	To- From:	Melrose Ave			-									
116) Lafayette Blvd	City of Roanoke	0.73 9300 C	98%	1%	1%	0%	0%	0%	С	0.082	F	0.592	8800	G
	To:	Cove Rd												
	From:	Lafayette Blvd												
116 Cove Rd	City of Roanoke	0.72 15000 C		1%	1%	0%	0%	0%	F	0.083	F	0.555	14000	G
<u> </u>	To:	SR 101 Hershberger R	d											
	From:	US 11 Brandon Ave												
117) Peters Creek Rd Ext	City of Roanoke	2.34 15000 C	97%	1%	1%	1%	1%	0%	F	0.093	F	0.525	17000	C
\smile	To:	Aerial Way Dr												
	From	Melrose Ave							_		_			_
Peters Creek Rd	City of Roanoke	0.46 21000 C	97%	1%	1%	1%	1%	0%	F	0.089	F	0.527	24000	G
<u>~</u>	To: From:	Hershburger Rd												
Peters Creek Rd	City of Roanoke	0.87 14000 C	97%	1%	1%	1%	1%	0%	F	0.088	F	0.549	17000	G
	To: From:	Cove Rd												
117) Peters Creek Rd	City of Roanoke	1.37 17000 C	97%	1%	1%	1%	1%	0%	F	0.09	F	0.509	19000	G
	To:	I-581												

				y OI KOAII					Tru	ıck			K		Dir		
Route	Jurisdiction	1	Length	AADT	QA	4Tire	Bus		e 3+Axle			QC	Factor	QK	Factor	AAWDT	QW
	From:			I-581					0 017040	TTTGII	Ziran		- actor		1 40101		
(117) Peters Creek Rd	City of Roano	ke	0.82	21000	Α	97%	1%	1%	1%	1%	0%	С	0.112	Α	0.513	24000	Α
$\overline{}$	To:		N	ICL Roanok	e												
East	From:		SR 117	TO RT 581	SOUTH	[
(117) Ramp	City of Roanoke (M	laint: 80)	0.28	NA									NA			NA	
$\overline{}$	To:]	I-581-S FROM RT	117 EAST-	PETERS	S CREEK I	R										
East	From:		SR 117 I-581-N	NOO5B FRO	M & TC	RT 58											
(117)Ramp	City of Roanoke (M		0.18	NA									NA			NA	
\bigcirc	To:	I	-581-N FROM RT	117 EAST-	PETERS	S CREEK	R										
West	From:		SR 117	TO RT 581	SOUTH	[
(117) Ramp	City of Roanoke (M		0.18	NA									NA			NA	
	To:	I	-581-S FROM RT	117 WEST-	PETRS	CREEK R	0										
West	From:			TO RT 581	NORTH	Į.											
(117) Ramp	City of Roanoke (M		0.31	NA									NA			NA	
	To:	I	-581-N FROM RT	117 WEST-	PETER:	S CREEK	R										
	From:			1 Williamso													
118 Airport Rd	City of Roano	oke	0.63	7600	G	99%	0%	0%	0%	0%	0%	F	0.108	F	0.537	8100	G
	To: From:		N	Municipal R	d												
(118) Airport Rd	City of Roano	oke	1.01	11000	Α	99%	0%	0%	0%	0%	0%	С	0.121	Α	0.54	12000	Α
$\overline{}$	To		N	NCL Roanok	e												
~~~	From:		S	SCL Roanok	e												
(220) Franklin Rd	City of Roanoke (M	laint: 80)	1.64	38000	G	87%	1%	1%	1%	10%	1%	F	0.077	F	0.59	39000	G
<u> </u>	To: From:		BUS US 2	20; SR 419	Electric	Rd											
Roy Webber Expwy	City of Roanoke (M	laint: 80)	1.66	51000	G	87%	1%	1%	1%	10%	1%	F	NA			52000	G
	To			Wonju St													
Roy Webber Expwy	From:∟ City of Roanoke (M	laint: 80)	1.71	68000	G	87%	1%	1%	1%	10%	1%	F	NA			70000	G
220 , , ,	Tool		CD 2	4 Elm Ave;													
220 581	From: L City of Roanoke (M	laint: 80)	0.66	4 EIIII Ave;	1-361		See 1-58	R1 for c	directional	traffic v	olume e	stimat	es for this	ssear	ment		
(220) (361)	Combined Traffic Estimates for 2 Parallel	,		74000	G	94%	1%	1%		4%	0%	F	NA	o oog.		83000	G
	Turno Estimates for 21 araner	rtodawaya				0470	170		170	770	070	•	100			00000	Ü
	From: City of Roanoke (M	laint: 90)	0.31	1 Williamso	n Ka		200   59	21 for c	directional	troffic v	olumo o	etimot	oc for this	coar	mont		
220 (581)	Combined Traffic Estimates for 2 Parallel	,		70000	_					4%	0%	F	NA	s segi	Hent.	07000	0
	Combined Trainic Estimates for 2 Parallel	Roadways			G	94%	1%	1%	1%	4%	0%	Г	INA			87000	G
	To: From:			460 Orange	Ave												
220 581	City of Roanoke (M	,	1.68		_				directional					_			_
	Combined Traffic Estimates for 2 Parallel	Roadways	s on this Route:	82000	F	94%	1%	1%	1%	4%	0%	F	0.087	F	0.505	88000	F
~~~~	To: From:	•		lley View B	lvd	•											
(220)(581)	City of Roanoke (Ma	,	1.11			5	See I-58	31 for c	directional	traffic v	olume e	stimat	es for this	s segr	nent.		
\sim	Combined Traffic Estimates for 2 Parallel	Roadways	on this Route:	61000	Α	94%	1%	1%	1%	4%	0%	С	0.110	Α	0.51	69000	Α
	To:		SR 10	1 Hershberg	ger Rd												

			/ OF ROand					Tr	uck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle			QC	Factor	QK	Factor	AAWDT	QW
~~~	From:		1 Hershberg	er Rd												
220 581	City of Roanoke (Maint: 80)	1.75	FF000	_				irectional					_		04.000	_
	Combined Traffic Estimates for 2 Parallel Roadways o		7 Peters Cree	F ek Rd	94%	1%	1%	1%	4%	0%	F	0.104	В	0.542	61000	F
North	From:	US 220 TO F			EET											
220 Ramp	City of Roanoke (Maint: 80)	0.10	7300	G								NA			7300	G
<u> </u>	To:	SR 24	TO RT 581	N&F												
Bus	From:		419 South o													_
220 Franklin Rd	City of Roanoke (Maint: 80)	0.27	22000	G	98%	0%	1%	0%	0%	0%	С	0.082	F	0.512	24000	G
Bus	To- From:	F	Penarth Road													
220 Franklin Rd	City of Roanoke	1.26	19000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.518	18000	G
Bus	To- From:	12	28-3 Wonju S	St												
220 Franklin Rd	City of Roanoke	0.38	12000	G	98%	0%	1%	0%	0%	0%	F	0.098	F	0.514	11000	G
<u> </u>	To	128-80	03 McClanal	han St												
Bus 220 Franklin Rd	City of Roanoke	0.41	10000	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.517	9700	G
1 ZZO T TATIKIIT NG	To:		5; I-581 Uno		30 /0	070	170	076	070	0 70	'	0.034	'	0.517	3700	G
ALT ALT	From:	I-581, U	S 220, ALT	SR 220												
(220)(460)(11)(116)Orange Av	e City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
ALT	To From:	US 1	1 Williamson	n Rd												
220 (460) (221) Orange Ave	City of Roanoke	0.49	43000	G	96%	1%	1%	1%	2%	0%	F	0.078	F	0.564	46000	G
0 \$\$	To	SR	115 Hollins	Rd												
ALT (220) (460) (221) Orange Ave	City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	С	0.076	F	0.56	43000	G
(220)(460)(221) Orange Ave	City of Noarloke	1.14			3170	1 /0	1 70	1 /0	370	0 70	C	0.070	'	0.50	43000	G
ALT	From:		24th St													
220 460 221 Orange Ave	City of Roanoke	1.37	31000	G	90%	1%	1%	2%	6%	0%	С	0.074	F	0.504	33000	G
ALT	To- From:	128	8-8055 King	St												
220 (460) (221) Orange Ave	City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	80.0	F	0.546	42000	G
	To:		oke County													
Orombioton Ava	City of Page Alea		/CL Roanok		000/	00/	10/	00/	00/	00/	_	0.407	F	0.606	15000	_
Brambleton Ave	City of Roanoke	1.39	15000	G	99%	0%	1%	0%	0%	0%	С	0.107	Г	0.606	15000	G
221 Brambleton Ave	City of Roanoke	0.52	verland Road	i G	99%	0%	1%	0%	0%	0%	F	0.111	F	0.636	8000	G
ZZT DIAMBIELUM AVE	City of Roanoke				JJ /0	U /0	1 /0	U /0	U /0	U /0	r	0.111	Г	0.000	0000	G
(221) Main St	City of Roanoke	1.19	Brandon Ave 9800	G	99%	0%	1%	0%	0%	0%	F	0.098	F	0.620	9300	G
(221)	Tro	1.10			0070	<b>570</b>								0.020		
(221) Elm Ave	City of Roanoke	0.46	8th St 12000	G	98%	0%	1%	0%	0%	0%	С	0.091	F	0.666	12000	G
(221)	To:		220 Franklin		/-	-,0		3,0	- / 0	- / 0	•		-	2.200	000	•

			of Roand	JIC				<b>T</b>	-1-			17		D:-		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru			QC	K -	QK	Dir	AAWDT	- QV
	- 1						2Axle	3+Axle	1Trail	2Trail		Factor		Factor		
Flor Acro	City of Dansada		220 Franklin		000/	00/	40/	00/	007	00/	_	0.070	_	0.50	44000	_
221 Elm Ave	City of Roanoke	0.30	11000	G	98%	0%	1%	0%	0%	0%	F _	0.079	-	0.52	11000	G
	Combined Traffic Estimates for 2 Parallel Roa		20000 R 24, SR 11	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.566	19000	G
	From:		16 US 221 B													
221 116 Jefferson St	City of Roanoke	0.28	3200	G	99%	0%	1%	0%	0%	0%	F	0.103	F	0.63	3500	G
221)(110)	To:	US 11 Willia	mson Rd; C													
~~~	From:		Salem Ave													
221 (11) (116) Williamson Rd	City of Roanoke	0.15	22000	G	98%	0%	1%	0%	0%	0%	F	0.089	F	0.527	25000	G
\sim \sim	To	Sh	enandoah A	ve												
221 (11) (116) Williamson Rd	City of Roanoke	0.15	15000	G	98%	0%	1%	0%	0%	0%	F	0.099	F	0.723	17000	G
	To		I-581													
221 (11) (116) Williamson Rd	City of Roanoke	0.50	12000	G	99%	0%	0%	0%	0%	0%	F	0.082	F	0.556	12000	G
221 (11) (116) Williamson Rd	only of Roalione	0.50			3370	070	070	070	070	070	•	0.002	'	0.550	12000	J
ALT	To: From:		US 460 S													
221 (460) (220) Orange Ave	City of Roanoke	0.49	43000	G	96%	1%	1%	1%	2%	0%	F	0.078	F	0.564	46000	G
	To	CD	115 Hollins	Dd												
ALT ALT	From:															
221 (460) (220) Orange Ave	City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	С	0.076	F	0.56	43000	G
ALT	To: From:		24th St													
$\sim\sim\sim$	City of Roanoke	1.37	31000	G	90%	1%	1%	2%	6%	0%	С	0.074	F	0.504	33000	G
221 (460) (220) Orange Ave	Oity of Roalioke				3070	1 70	170	270	070	070	O	0.074	•	0.504	33000	O
ALT	To- From:	128	8-8055 King	St												
221 (460 (220) Orange Ave	City of Roanoke	0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.08	F	0.546	42000	G
	To:	Е	CL Roanoke	e												
	From:	US	221 Elm A	ve												
221 Franklin Rd	City of Roanoke	0.40	8900	G	99%	0%	1%	0%	0%	0%	F	0.108	F	0.651	8400	G
₽)	Combined Traffic Estimates for 2 Parallel Roa	adways on this Route:	20000	G	99%	0%	1%	0%	0%	0%	F	0.092	F	0.566	19000	G
	To:	US 221,	SR 116 Jeff	erson St												
	From:	US 220; Bu	ıs US 220 F	ranklin I	Rd											
419)Electric Rd	City of Roanoke (Maint:	: 80) 0.07	41000	G	99%	0%	0%	0%	0%	0%	F	0.083	F	0.545	45000	G
	To:	Roan	oke County	Line												
ALT	From:		ECL Salem													
460 (11) Melrose Ave	City of Roanoke	0.65	16000	G	96%	1%	1%	1%	2%	0%	F	0.088	F	0.517	18000	G
-000(11)	Tol	OD 114	7.0													
ALT	From:	SRII	7 Peters Cre	ek Rd												
460 } { 11 } Melrose Ave	City of Roanoke	1.75	13000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.507	14000	G
~ <u> </u>	To:		24th St				\neg \vdash									
ALT Molroso Avo	City of Doorska	0.41	12000	G	069/	1%	10/	1%	20/	00/	F	0.086	F	0.511	12000	
460 11 116 Melrose Ave	City of Roanoke	0.41	12000	G	96%	1%	1%	1%	2%	0%	F	0.086	F	0.511	13000	G
ALT	To: From:	9	Salem Tpke													
460 (11) (116) Orange Ave	City of Roanoke	1.00	13000	G	96%	1%	1%	1%	2%	0%	F	0.082	F	0.501	14000	G
400 \ / \ \ / \	Sity Si i todiloko	1.50		_	00/0	. , 0	. , 0	. , ,	_,0	J / U		J.JUL	•	0.001	000	_

	Oity	of Roano					Т,	ck			ν		Dir		
Jurisdiction	Length	AADT	QA	4Tire	Bus					QC		QK		AAWDT	QW
From:	10th S	St, Gainsboro	Rd			2/1/16	JIANE	iiiali	ZIIGII		1 40101		1 40101		
City of Roanoke		17000	Α	96%	1%	1%	1%	2%	0%	С	0.092	Α	0.552	19000	Α
To: From:	I-581, US	S 220, ALT S	SR 220												
Ave City of Roanoke	0.24	37000	G	96%	1%	1%	1%	2%	0%	F	0.081	F	0.633	40000	G
To: From:	US 11	Williamson	n Rd												
City of Roanoke	0.49	43000	G	96%	1%	1%	1%	2%	0%	F	0.078	F	0.564	46000	G
Tac From:	SR	115 Hollins I	Rd												
City of Roanoke	1.14	41000	G	91%	1%	1%	1%	5%	0%	С	0.076	F	0.56	43000	G
To: From:		24th St													
City of Roanoke	e 1.37	31000	G	90%	1%	1%	2%	6%	0%	С	0.074	F	0.504	33000	G
To: From:	128	-8055 King S	St												
City of Roanoke	9 0.18	40000	G	94%	0%	1%	1%	4%	0%	F	0.08	F	0.546	42000	G
То	Roand	oke County I	Line												
From:											NIA			0400	
City of Roanoke (Main				GE AVEN	U						NA			9100	G
From:	US 460 T	O RT 581 N	JORTH												
City of Roanoke (Main	•	11000	G								NA			11000	G
Io:				GE AVEN	IU										
City of Roanoke (Mair		3900	G G								NA			3900	G
To:		0 WEST00-	ORAN	GE AVEN	IU										
From:															
City of Roanoke (Main				GE AVEN	JI I						NA			3100	G
From:						 									
· · · · · · · · · · · · · · · · · · ·	nt: 80) 0.66	36000	G	94%	1%	1%	1%	4%	0%	F	NA			40000	G
Combined Traffic Estimates for 2 Parallel Ro	oadways on this Route:	74000	G	94%	1%	1%	1%	4%	0%	F	NA			83000	G
To: From:	US 11	Williamson	n Rd												
	,	39000	G	94%	1%	1%	1%	4%	0%	F	NA			43000	G
Combined Traffic Estimates for 2 Parallel Ro	oadways on this Route:	78000	G	94%	1%	1%	1%	4%	0%	F	NA			87000	G
To: From:		60 Orange A	Ave												
			_		407	407	407	407	00/	_	0.000	_			_
City of Roanoke (Main Combined Traffic Estimates for 2 Parallel Ro		41000	F F	94% 94%	1% 1%	1% 1%	1% 1%	4% 4%	0% 0%	F	0.088	F	0.505	44000 88000	F
	City of Roanoke Ave City of Roanoke City of Roanoke (Main Toe City of	Jurisdiction Length	Jurisdiction Length AADT	Jurisdiction Length AADT QA	Jurisdiction	Durisdiction	Jurisdiction	Auritable Auri	Jurisdiction	Length AADT QA 4Tire Bus 2AAle 3Trail 2Trail 2Tr	Length AADT QA 4Tire Bus 2Axid 374 Avid 1Trail 2Trail QC	Length AADT QA 4Tire Bus California 2AAul 1Trail 2Trail 2Trail	Strict S	Mathematical Math	Second City of Raanoke C

				y OI KOan					Tru	ck			K		Dir		
Route	Jurisdiction	n	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
North	From:		Va	llev View B	lvd				0.7.0.0								
581)(220)	City of Roanoke (M	faint: 80)	1.11	31000	Α	94%	1%	1%	1%	4%	0%	С	0.112	Α		35000	Α
	Combined Traffic Estimates for 2 Paralle	Roadways on this	Route:	61000	Α	94%	1%	1%	1%	4%	0%	С	0.110	Α	0.51	69000	Α
	Tot		SR 10)1 Hershberg	ger Rd			<u> </u>									
North	City of Roanoke (M	Asint: 80)	1.75	27000	F	94%	1%	1%	1%	4%	0%	_	0.109	В		30000	F
581 220	Combined Traffic Estimates for 2 Paralle	,			F	94%	1%	1%	1%	4% 4%	0%	-	0.109	В	0.542	61000	F
	To:	Roadways on this		7 Peters Cre		9470	170	176	170	470	0%	Г	0.104	Ь	0.542	61000	Г
North	From:	I 591 N T		EAST00- C		AVENIII	F										
(581) Ramp	L City of Roanoke (M		0.18	10000	G	AVENU	L)						NA			10000	G
(381) . tab	To:			ROM RT 58		Ή										.0000	
North	From:	I-581-N T	O RT 460	WEST00- 0	ORANG	E AVENU	ΙΈ										
(581) Ramp	City of Roanoke (M		0.12	3200	G								NA			3200	G
	To:	ĺ	US 460 FI	ROM RT 58	1 NORT	Ή											
North	From			I-581 North	ı												
(581) Ramp to Valley View Blvd	City of Roanoke (M	/laint: 80)	0.15	8300	G	99%	0%	0%	0%	0%	0%	С	0.097	F		8300	G
\smile	To:		Va	lley View B	lvd												
North	From:			EAST00- H	IERSHB	ERGER R	Ο.										
(581) Ramp	City of Roanoke (M		0.26	NA									NA			NA	
	To:	SR 101 F	RAMP FR	OM RT 581	FROM	RT 581 N											
North	From:			WEST00- F	IERSHE	ERGER R	RO										
581 Ramp	City of Roanoke (M		0.19	NA	N (0 T)	DE 50		i					NA			NA	
	Francis			E001B FRC				<u> </u>									
North	City of Roanoke (M		0.28	EAST-PET	TERS CI	REEK ROA	A						NA			NA	
581 Ramp	City of Roalloke (iv	,		ROM RT 58	1 NORT	'H		1					INA			INA	
NI	From:			WESTOO-			D	<u>l</u>									
North (581) Ramp	L City of Roanoke (M		0.21	NA NA	PETEK	CREEK	K						NA			NA	
(361)	To:			E002B FRC	OM & TO	O RT 58											
South	From:	SR	24 Elm A	ve; US 220	Webber	Expv											
581)(220)	City of Roanoke (M		0.77	38000	G	94%	1%	1%	1%	4%	0%	F	NA			43000	G
301/220	Combined Traffic Estimates for 2 Paralle		Route:	74000	G	94%	1%	1%	1%	4%	0%	F	NA			83000	G
	To			1 Williamso	n Rd												
South	From:	4-:-1 00)				0.407	407	407	461	407	001	_	.			44000	^
581 220	City of Roanoke (M	,	0.45	39000	G	94%	1%	1%	1%	4%	0%	+	NA			44000	G
· ·	Combined Traffic Estimates for 2 Paralle	Hoadways on this	Route:	78000	G	94%	1%	1%	1%	4%	0%	F	NA			87000	G
South	To: From:		US	460 Orange	Ave												
581 220	City of Roanoke (M	faint: 80)	1.41	41000	F	94%	1%	1%	1%	4%	0%	F	0.087	F		44000	F
	Combined Traffic Estimates for 2 Paralle	Roadways on this	Route:	82000	F	94%	1%	1%	1%	4%	0%	F	0.087	F	0.505	88000	F
	To:	*		lley View B	lvd												

Route	Jurisdiction	Length	AADT	QA	4Tire	Rue		Tru	ıck		QC	K	QK	Dir	AAWDT	0\\\
					41110	Dus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QIV	Factor	AAWDI	QVV
South	From:		lley View B		0.40/	407		407	407	00/	_	0.440			0.4000	
581 220	City of Roanoke (M	· · · · · · · · · · · · · · · · · · ·	31000	A	94%	1%	1%	1%	4%	0%	С	0.113	A	0.54	34000	A
	Combined Traffic Estimates for 2 Parallel	•		Α	94%	1%	1%	1%	4%	0%	С	0.110	Α	0.51	69000	Α
South	To: From:	SR 10	1 Hershberg	er Rd												
581) 220	City of Roanoke (M	aint: 80) 1.33	28000	F	94%	1%	1%	1%	4%	0%	F	0.105	В		31000	F
	Combined Traffic Estimates for 2 Parallel	•		F	94%	1%	1%	1%	4%	0%	F	0.104	В	0.542	61000	F
	To:	N	ICL Roanok	e												
South	From:	I-581-S TO RO			REET											
(581) Ramp	City of Roanoke (M	,	12000	G								NA			12000	G
	To		FROM RT 5													
South	From:	I-581-S TO RT 1		AMSO	N ROAD											
(581) Ramp	City of Roanoke (M	,	NA ON CREE SOL	COLUM	_							NA			NA	
	10.		OM RT 581													
South	City of Doopole (MA	I-581-S TO RT 460 aint: 80) 0.13	EAST00- O 8800	RANGE G	E AVENUI	E						NA			8800	0
581 Ramp	City of Roanoke (M.		ROM RT 58		П							INA			8800	G
Octob	From:	I-581-S TO RT 460				Б										
South (581) Ramp	City of Roanoke (M		2900	G RANGI	EAVENU	E						NA			2900	G
(581) (1011)	To:	,	ROM RT 58		Н							100			2000	Ü
South	From:		I-581 South				1									
South (581) Ramp	City of Roanoke (M		NA									NA			NA	
301)	To:		1 Hershburg	er Rd												
South	From:	I-581-S TO RT 101	WEST00- H	ERSHB	ERGER R	О.										
(581) Ramp	City of Roanoke (M		NA									NA			NA	
	To:	SR 101 FF	ROM RT 58	1 SOUT	Н											
South	From	I-581-S TO RT 117	EAST-PET	ERS CF	EEK ROA	A										
(581) Ramp	City of Roanoke (M	•	NA									NA			NA	
$\overline{}$	To:	SR 117 FF	ROM RT 58	1 SOUT	Н											
South	From:	I-581-S TO RT 117		ERS CI	REEK ROA	A										
(581) Ramp	City of Roanoke (M	· · · · · · · · · · · · · · · · · · ·	NA									NA			NA	
	To:	SR 117 FF	ROM RT 58	1 SOUT	H											

					City of	f Roanok	ie .								
Length	AADT	QA	4Tire	Bus					QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
	From:	1			SR 101	Ordway D)r			-					
0.42	1000	R				_ Jiaway D				NA			NA		06/10/2009
	To				Roanoke	County Li	ine								
0.00	From:	Ļ			US 220	Franklin R	Rd						NIA.		00/20/2022
0.39	1600 To:	·F			Rus	s US 220				NA T			NA		09/30/2009
	From:			US 2			anklin Ro	i							
0.23	5600	G	97%	1%	2%	0%	0%	0%	F	0.123	F	0.564	5300	G	2010
0.73	9400	G	97%	1%	Saler 2%	n Ave SW	0%	0%	С	0.117	F	0.660	8900	G	2010
	To:				Oran	ge Ave NE									
	From:				Kir	ıg St NE									
0.84	NA To-				ECI	Roanoke				NA T			NA		
	From	<u> </u>					D.d								
0.18	15000	G	98%	0%	1%	0%	1%	0%	С	0.103	F	0.61	17000	G	2010
	To	-								— —					
0.12	15000	N	98%	0%	1%	0%	1%	0%	N	0.103	Ν	0.61	17000	Ν	2010
	To				Cole	onial Ave									
0.75		<u> </u>	000/							0.005	_	0.740	0000	_	2010
0.75	9500 To:		90%	U%			170	U%	Г	0.095	Г	0.749	9000	G	2010
	From:	-					ve								
0.33	8500	G	98%	0%	1%	0%	1%	0%	F	0.082	F	0.592	8000	G	2010
	To:						2								
0.82	7200	G	98%	0%	1%	0%	1%	0%	F	0.09	F	0.636	6800	G	2010
	To:				SR 115 I	Liberty Rd N	NE								
	From:				De	ead End									
0.03	NA									NA —			NA		
0.10	From:	<u></u>			Gainsbo	rough Rd N	W			0.107		0.63	E400		2010
0.19	5400									0.107	Г	0.63	3400	G	2010
0.19	5400	L _N			Jeff	terson St				0 107	N	0.63	5400	N	2010
0.10	To:			US 11, U	JS 221, SR	116 Willia	amson Ro	i NE			.,	0.00	0 100		2010
	From:				Norfo	olk Ave SE									
0.89	8400	G	98%	0%	1%	0%	1%	0%	F	0.129	F	0.832	7900	G	2010
		<u> </u>								1					
0 21		G	98%	0%				0%	F	0.088	F	0.568	7400	G	2010
U.Z I	To	<u> </u>	JU /0	J /0				J /0	'	J.000		<u> </u>			
0.93	11000	G	98%	0%	1%	0%	1%	0%	F	0.093	F	0.557	10000	G	2010
	To	-													
0.06	11000	N	98%	0%	1%	0%	1%	0%	N	0.093	Ν	0.557	10000	Ν	2010
	To:				SR 24 P J	amison Ave	e SE								
0.18	5400	G	98%	0%	1%	0%	1%	0%	F	0.098	F	0.64	5100	G	2010
	To:	<u> </u>								1					
0.59		<u> </u>		US 1	11; US 221	Williamso	on Rd SE			 NA			NA		
	To				Norfo	olk Ave SE				<u> </u>					
	From:				Campl	bell Ave SF	Ξ								
0.30	NΔ						-			NA			NA		
0.30															
	To:					14th St									
0.61		G	98%	0%		14th St ferson St 0%	0%	0%	С	0.095	F	0.596	5700	G	2010
	0.42 0.39 0.23 0.73 0.84 0.18 0.12 0.75 0.33 0.82 0.03 0.19 0.19 0.89 0.21 0.93 0.06 0.18	0.42 1000 To. 0.39 1600 To. 0.23 5600 0.73 9400 To. 0.84 NA To. 0.12 15000 To. 10.03 8500 To. 10.03 8500 To. 10.03 NA 0.19 5400 To. 0.19 5400 To. 0.19 5400 To. 0.19 5400 To. 10.19 From: 0.19 5400 To. 10.19 From: 0.19 From: 0.19 From: 0.19 From: 0.19 From: 0.19 From: 0.19 From: 0.21 From: 0.21 From: 0.33 11000 To. 10. 10. 10. 10. 10. 10. 10. 1	0.42	0.42	0.42	Repair R	Length AADT	Campith AADT	Radd	1000 R	Company Com	Company Comp	Length AADT AADT	Length AADT	Length AADT

						City o	f Roano	ke								
Route	Length	AADT	QA	4Tire	Bus			uck 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
itv of Roanoke		From	.1			120 17 (7.1. 4	GE.			1					
Norfolk Ave Connector	0.03	NA				128-17 8	Salem Ave	e SE			NA			NA		
19)		To					olk Ave Sl									
Norfolk Ave SE	0.14	From NA]	Norfolk A	ve Connec	ctor SE						NA		
13) Norfolk Ave SE	0.14	To	:			128-9 Ca	mpbell Av	ve SE			NA T			INA		
		From					fferson St									
14) Williamson Rd SE	0.56	NA				500	TICI SOIL BY				NA			NA		
<u> </u>		To	:				Elm Aven									
Williamson Rd SE	0.22	NA				SR 24 E	lm Avenu	e SE			I NA			NA		
14) Williamson Rd SE	0.22	To	:			US 221 F	ranklin R	d SE			— "``			14/1		
		From	:			US 11 Car										
15) 1st St SW	0.04	NA									NA			NA		
<u> </u>		To From			1	28-17 Sale		_								
15) 1st St NW	0.09	NA				Centre I	Ave NW;	Gap			NA			NA		
13) 131 31 111	0.00	To	:			128-6 W	Vells Ave	NW			<u> </u>					
		From	:		Ţ	JS 221, SR	R 116 Fran	klin Rd								
16) S Jefferson St	0.18	NA									NA			NA		
		To From				US 11 (Campbell A	Ave								
16) S Jefferson St	0.05	NA									NA			NA		
<u> </u>		To	1				7 Salem A	ve								
Salem Ave SW	0.34	4600	G	98%	0%	13t	th St SW 0%	0%	0%	F	0.084	F	0.594	5300	G	2010
Salem Ave SW	0.34	4000		90%	0%			0%	0%	Г	0.064	Г	0.594	5500	G	2010
Salem Ave SW	0.40	2700	G	98%	0%	9ti	h St SW 0%	0%	0%	F	0.091	F	0.565	2100	G	2010
Salem Ave SW	0.40	2700		90%	0%			0%	0%		0.091	Г	0.565	3100	G	2010
Salem Ave SW	0.30	4300	G	98%	0%	5t	h St SW 0%	0%	0%	F	0.095	F	0.610	4900	G	2010
17) Salem Ave SW Combine		11000	G	98%	0%	1%	0%	0%	0%	F	0.084	r F	0.6	13000	G	2010
Combine	a rramo.	Т.			070		d St SW						0.0	10000		
17) Salem Ave SW	0.22	4600	G	98%	0%	1%	0%	0%	0%	F	0.11	F	0.668	5300	G	2010
		To				S Ie	fferson St									
17) Salem Ave SW	0.15	NA From	:			500	1101501150				NA			NA		
		To	·		US 11, U	JS 221, Bu	ıs 220 Wil	liamson R	d SE							
		From	ь				oell Ave S									
13th St SW	0.25	3700	G	98%	0%	1%	0%	0%	0%	F	0.097	F	0.716	4200	G	2010
		10	1				m Ave SW									
(19) Valley View Blvd NW	1.39	NA From				1-58	1, US 220)			 NA			NA		
19) Valley View Blvd NW	1.00	To				Hershb	erger Rd N	١W			—j"`			1471		
outh		From	:				S, US 220									
19) Ramp From Valley View	0.34	NA									NA			NA		
<i></i>		To	:		Ramp	from I-58	1, US 220	N at Exit	4							
<u> </u>		From	:			128-23	Aviation	Dr								
Airport Entrance Rd	0.28	NA To				CD 11	O Aimmont 1	D.4			NA —			NA		
		From					8 Airport l									
Towne Square Blvd NW	0.53	NA Prom	<u> </u>			128-23	Aviation	Dr			 NA			NA		
	J.50	To	:			SR 11	8 Airport l	Rd								
		From	:		S	R 101 He										
22) Rutgers St NW	0.31	NA									NA			NA		
\mathcal{L}		To			123	8-21 Town	e Square 1	Blvd NW								
		From	:			Hershb	erger Rd N	١W								
23) Aviation Dr NW	0.77	NA To				120 20 4		D 1			NA			NA		
<u></u>		To	1]	128-20 Air	port Entra	nce Rd								

						City	OI KOAHOK									
Route	Length	AADT	QA	4Tire	Bus		True 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke																
Calanial Ava	4.40	From		000/			CL Roanoke	00/	00/			_	0.507	0400	0	0040
Colonial Ave	1.16	9700 _{To}	G	99%	0%	0%	0%	0%	0%	F	0.096	F	0.527	9100	G	2010
		From					ersinger Rd singer Road				+					
8001) Colonial Ave	0.81	23000	G	99%	0%	0%	0%	0%	0%	F	0.094	F	0.572	22000	G	2010
0001)		To	Ē				andon Ave				\neg					
		From	-				oanoke; 80-6	68			\equiv					
8003) Yellow Mountain Rd	2.59	2800	G	99%	0%	0%	0%	0%	0%	С	0.12	F	0.749	2700	G	2010
8003) Tollow Modificant Rd	2.00		<u> </u>								-	•	0.7 10	2,00	Ū	20.0
<u> </u>		From	<u> </u>				efferson St									
8003 McClanahan St	0.48	8600	G	98%	0%	1%	0%	0%	0%	С	0.093	F	0.505	8100	G	2010
		10	<u> </u>			Bus US	220 Franklin	Rd								
		From					L Roanoke									
8005) Bandy Rd	0.37	1800	G	98%	0%	1%	0%	0%	0%	F	0.100	F	0.623	2000	G	2010
$\overline{}$		To	1		1	.28-8009	Garden City	Blvd.								
		From				WC	CL Roanoke									
Salem Tpke	1.35	7700	G	98%	0%	1%	0%	0%	0%	F	0.094	F	0.524	7300	G	2010
\smile		To					36th St				¬					
8008) Salem Tpke	1.20	8700 From	G	97%	0%	1%	1%	1%	0%	С	0.085	F	0.516	8200	G	2010
5000 Fallon Pilo	0	То	Ť				24th St	. , 0		<u> </u>		•	0.0.0	0_00	-	_0.0
		From									\dashv					
8009) Garden City Blvd	0.42	5200	G	98%	0%	1%	low Mtn Rd 1%	0%	0%	F	0.104	F	0.562	4900	G	2010
Garden City Blvd	0.42	J200		<i>30 /</i> 0	U /0	1 70	1 /0	U /0	U /0	Г	0.104	Г	0.002	4500	G	2010
		To From					Ray Rd				一一					
8009 Garden City Blvd	1.36	6200	G	98%	0%	1%	1%	0%	0%	С	0.093	F	0.559	5800	G	2010
\bigcirc		То				SR 116	6 Riverland F	₹d								
		From				WC	CL Roanoke									
8010) Shenandoah Ave	2.13	12000	G	97%	0%	1%	1%	1%	0%	С	0.091	F	0.522	14000	G	2010
		To					244- 64									
8010) Shenandoah Ave	0.77	9600	G	97%	0%	1%	24th St 1%	1%	0%	F	0.097	F	0.574	10000	G	2010
Shenandoah Ave	0.77	3000		31 70	0 70	1 70	1 /0	1 70	070		0.037	'	0.574	10000	G	2010
$\overline{}$		From					15th St									
(8010) Shenandoah Ave	0.86	9400	G	97%	0%	1%	1%	1%	0%	С	0.099	F	0.569	10000	G	2010
\smile		To From	-				5th St				\neg —					
Shenandoah Ave	0.66	5100	G	97%	0%	1%	1%	1%	0%	F	0.099	F	0.692	5600	G	2010
		To					lliamson Rd									_
		From					L Roanoke				\equiv					
0gden Rd	0.55	8800	G	99%	0%	1%	0%	0%	0%	С	0.094	F	0.579	9700	G	2010
out in Ogdon Na	0.00	To	_	0070	0 /0		CL Roanoke	0 /0	0 /0			•	0.010	3700	5	2010
		From														
8013) Grandin Rd	4 4 4		<u> </u>	000/	00/		L Roanoke	00/	00/			_	0.500	0400	_	2040
8013) Grandin Rd	1.11	7500 To	G	99%	0%	0%	0%	0%	0%	С	0.104	F	0.568	8100	G	2010
			<u> </u>				din Rd; Branc									-
0 1 5 1		From	لِيًا	0627			19 Electric R					_	0.500	0000	_	001-
(8014) Grandin Rd	0.55	5700	G	99%	0%	1%	0%	0%	0%	F	0.096	F	0.503	6300	G	2010
		From	:			80-92	4 Wynmere Γ)r			\supset —					
8014) Grandin Rd	1.14	2600	G	99%	0%	1%	0%	0%	0%	С	0.115	F	0.513	2700	G	2010
\bigcirc		To	:			Ga	rst Mill Rd				<u> </u>					
		From	-		ī	JS 220 R	oy Webber E	xpwv			\neg					
8015) Franklin Rd	0.60	12000	G	99%	0%	1%	0%	0%	0%	С	0.094	F	0.650	13000	G	2010
00.00		To	Ē				l Elm Ave; G									
		From			τ		illiamson Rd				╝					
8015) Tazewell Ave	0.54	5700	G	98%	0%	1%	0%	0%	0%	С	0.131	F	0.796	6300	G	2010
\bigcirc		To					Oth Ct									
8015 Tazewell Ave	0.34	4900 From		98%	0%	1%	9th St 0%	0%	00/:	F	0.134	Е	0.905	5200	G	2010
8015 Tazewell Ave	0.34	4900 To	G	90%	U%			U%	0%	<u> </u>	0.134	F	0.905	5300	G	2010
							13th St									
		From	4		,	NOT Dog	1 NICT C	alam			1					
O			<u> </u>	000:			noke NCL S					_	o ==		_	
(8018) Green Ridge Rd	1.23	5800	G	99%	0%	0%	0% Peters Creek I	0%	0%	F	0.110	F	0.53	6300	G	2010

						City o	f Roanol	ке								
Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From				2D 117 D		. .			-					
8018) Cove Rd	1.49	8200	G	99%	0%	0%	ters Creek 0%	Road 0%	0%	С	0.092	F	0.502	9100	G	2010
8018) 3373 114		To	·	0070	070		hberger Rd		070		0.002	•	0.002	0100	Ū	2010
		From				Gr	andin Rd				i					
8020) Mud Lick Rd	1.43	3300	G	99%	0%	1%	0%	0%	0%	F	0.121	F	0.664	3600	G	2010
		To					Brandon A	ve								
8020) Edgewood Ave	0.76	6500	G	99%	0%	Bra	ndon Ave 0%	0%	0%	С	0.1	F	0.513	7200	G	2010
(8020) Edgewood Ave	0.70	To		3370	0 70		norial Ave	070	070		—	'	0.515	7200	J	2010
		From					ewood Ave									
8020 Memorial Ave	0.71	5500	G	99%	0%	1%	0%	0%	0%	F	0.099	F	0.543	6000	G	2010
<u> </u>		To					andin Rd									
<u> </u>	0.00	From	<u> </u>	200/	00/		iamson Rd		001			_	0.004	40000	_	0040
Hershberger Rd	0.60	11000	G	98%	0%	1%	0% L Roanoke	0%	0%	С	0.086	F	0.664	12000	G	2010
		From	l					D 1								
8023) Bennington St SE	0.37	NA Prom	L			SK 116	Riverland	Ka			NA			NA		
Bennington St SE	5.57	. V				ъ.	: 4. T							14/3		
8023) Bennington St	0.54	11000	G	97%	1%	1%	side Terrac 1%	e 0%	0%	С	0.091	F	0.573	12000	G	2010
(8023) Bennington St	0.04	т.	Ť	J1 /0	1 /0		lisle Ave	J /0	J /0		0.031	'	0.070	12000	J	2010
$\overline{}$		From				Carli	sle Avenue									
8023) 13th St	0.78	14000	G	98%	0%	1%	1%	1%	0%	С	0.087	F	0.588	15000	G	2010
<u> </u>		To From				4 Jamison	Ave; Bulli	itt Avenue			\Box					
8023) 13th St	0.41	5500	F	97%	0%	1%	1%	0%	0%	С	0.090	F	0.593	5900	F	2010
		To From				W	ise Ave				\Box					
8023) 14th St	0.07	1800	F	95%	2%	2%	1%	0%	0%	С	0.09	F	0.956	2000	F	2010
<u> </u>		To					rfolk Ave 14th St									
Norfolk Ave	0.05	NA					1411131				NA			NA		
0025)		То				Н	ollins Rd									
<u> </u>		From					rfolk Ave									
8023 Hollins Rd	0.39	7900	G	92%	1%	2%	2%	3%	0%	С	0.091	F	0.542	8600	G	2010
		From			US 460,		ALT SR 22 Hollins Ro		Ave							
8023) Old Mountain Rd	1.75	7400	G	98%	0%	1%	1%	1%	0%	F	0.107	F	0.646	8000	G	2010
\cup		To				NCL Ro	anoke; 80-	605								
		From				Mer	norial Ave									
Mountain View Terrace	0.44	1900	G								0.093	F	0.614	2000	G	2010
\smile		To From				В	ridge St				\Box —					
8024) Mountain View Terrace	0.05	1900	N								0.093	Ν	0.614	2000	Ν	2010
\bigcup		To					sterfield St									
8024) Chesterfield St	0.22	1200	G			Mountaii	n View Ter	race			0.096	F	0.559	1300	G	2010
Chesterneid St	0.22	To	Ť			Mer	norial Ave				0.000	•	0.000	1000	Ü	2010
		From					lanahan St									
8025) Jefferson St	0.43	7300	G			11100					0.083	F	0.552	8100	G	2010
		To				Res	serve Ave									
8025) Jefferson St	0.40	14000 From	G			IXC	,5110 1110				NA			15000	G	2010
		To				Wa	alnut Ave									
		From	L			128-8029	9 Brandon .	Ave							-	
8027) 23rd St	0.27	7500	G								0.086	F	0.502	8200	G	2010
$\overline{}$		То				Col	onial Ave									
$\overline{}$		From			Bus US		m Ave SW									
8028) Patterson Ave	1.04	6600	G	96%	0%	1%	0%	2%	0%	С	0.086	F	0.568	7200	G	2010
<u> </u>		To From					13th St									
8028) Patterson Ave	0.53	2900	G	96%	0%	1%	0%	2%	0%	F	0.09	F	0.568	3200	G	2010
\smile		To				US 11 (Campbell A	ve								

						City of Roan	oke								
Route	Length	AADT	QA	4Tire	Bus	T 2Axle 3+Axl			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke															
(8029) Brandon Ave	0.82	15000	G	99%	0%	Grandin Rd	0%	0%	F	0.085	F	0.502	17000	G	2010
		To From	:			US 221 Brambleto Main St	on Ave								
8029 Brandon Ave	0.92	21000	G	99%	0%	1% 0% Franklin Rd	0% I	0%	С	0.092	F	0.539	23000	G	2010
		From	:			24th St				i					
8030 Loudon St	1.23	1600	G	95%	0%	3% 1%	0%	0%	С	0.094	F	0.512	1800	G	2010
(8030) Loudon St	0.43	980 From	G	95%	0%	3% 1% 5th St	0%	0%	F	0.094	F	0.58	1100	G	2010
		From	! :							<u> </u>					
(8031) Maple Ave	0.36	320	G	96%	0%	Dead End 1% 0%	2%	0%	F	0.123	F	0.798	350	G	2010
(8031) Maple Ave	0.00	To	Ť	3070	070	SR 116 Jefferso		070	•	120	•	0.7 00	000	Ü	2010
		From	:			Brambleton A									
8032) Overland Rd	0.32	11000	G	98%	1%	1% 0%	0%	0%	F	0.101	F	0.557	12000	G	2010
		To				Colonial Av									
		From				Elm Ave									
(8035) 5th St	0.37	8000	G	98%	1%	1% 0%	0%	0%	С	0.102	F	0.738	7500	G	2010
$\overline{}$		To	:			Salem Ave				— —					
(8035) 5th St	0.78	4000 From	G	98%	1%	1% 0%	0%	0%	F	0.090	F	0.555	3800	G	2010
\bigcirc		To				Orange Ave)								
		From				Bus US 220 Frank	din Rd								
8036) Broadway Ave	0.47	8600	G	100%	0%	0% 0%	0%	0%	С	0.096	F	0.628	9300	G	2010
\bigcirc		To				McClanahan	St								
		From	:			Williamson F									
(8038) Fleming Ave	0.87	1500	G	100%	0%	0% 0%	0%	0%	F	0.104	F	0.589	1600	G	2010
		To	<u> </u>			Plantation R									
O Duitelana Ot	0.45	From	لب	40001	001	Mountain View T		00/		0.000	_	0.5	4400	_	0010
8039 Bridge St	0.45	3700 _{To}	G	100%	0%	0% 0%	0%	0%	F	0.088	F	0.5	4100	G	2010
•		From				Patterson Av									
(8040) Reserve Ave	0.37	3700	G	97%	0%	Franklin Rd	l 1%	0%	F	0.099	F	0.752	4200	G	2010
(8040) Reserve Ave	0.37	3700 To	<u> </u>	91 /0	0 /6	Jefferson St		076		0.099	-	0.732	4200	G	2010
		From	 :			US 11 Campbell				- 					
(8041) 10th St	0.07	NA				OS 11 Campbell	1 17 1 1			NA			NA		
0041)		ть				120 0020 P ··	A								
(8041) 10th St	0.12	5900	G	97%	0%	128-8028 Patterso	n Ave 1%	0%	F	0.089	F	0.523	6400	G	2010
(8041) 10th St	0.12			J1 /0	U /0			J /0	'	0.009	'	0.020	0 1 00	J	2010
(8041) 10th St	0.75	From	<u> </u>	070/	00/	128-17 Salem Av		Ω0/	F	0.000	F	0.546	0400	C	2010
(8041) 10th St	0.75	8600	G	97%	0%	1% 1%	1%	0%	F	0.088	F	0.546	9400	G	2010
1045 04	0.04	From	<u> </u>	070/	001	US 460 Orange		00/	_	0.007	_	0.544	10000		0040
8041) 10th St	0.84	11000	G	97%	0%	1% 1%	1%	0%	F	0.087	F	0.511	12000	G	2010
	<u> </u>	From		000		I-581 Overpa					_	c ==	225-		66:-
8041) 10th St	0.56	8500 _{To}	G	99%	0%	1% 0%	0%	0%	С	0.092	F	0.55	9000	G	2010
			<u> </u>			Williamson F									
Dutravah D-	0.57	From	<u> </u>	070/	00/	SR 116 Mt Pleasar		00/		0.404	_	0.504	4600	_	2040
8042) Rutrough Rd	0.57	1500 _{To}	G	97%	0%	1% 1% ECL Roanok	1% re	0%	F	0.101	F	0.591	1600	G	2010
		From								<u> </u>					
8045) Boulevard St	0.16	8900	G	97%	0%	Patterson Av	1%	0%	F	0.089	F	0.545	9800	G	2010
8045 Boulevard St	0.10			J1 /0	U /0			J /0	'	0.009	'	0.040	3000	J	2010
Boulovard St	0.25	From	<u></u>	070/	Λ0/	Salem Ave		Ω0/		0.084		0.502	12000	G	2010
8045 Boulevard St	0.25	11000	G	97%	0%	1% 1%	1%	0%	F	0.084	F	0.503	12000	G	2010
044:0:	0.44	From	<u> </u>	0701	001	Baker Ave		00/	_		_	0.500	44000		0040
8045) 24th St	0.41	10000	G	97%	0%	1% 1%	1%	0%	F	0.082	F	0.538	11000	G	2010
		To	<u> </u>			Melrose Av	e								

						, -	TROUTOR	_								
Route	Length	AADT	QA	4Tire	Bus		True 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke		From:	1								-					
8048) Riverdale Rd	0.78	1600	G	97%	0%	1%	nington St 1%	1%	0%	F	0.109	F	0.608	1800	G	2010
0040)		To					Roanoke	.,,								
		From:				Ora	ange Ave									
8050) Gus Nicks Blvd	0.70	16000	G	97%	0%	1%	1%	1%	0%	С	0.086	F	0.656	18000	G	2010
		To:					Roanoke									
O B # 0:	0.05	From:	<u> </u>	070/	00/		Ave; US 46		00/			_	0.005	0.400	_	0040
Burwell St	0.35	5900 To:	G	97%	0%	1%	1%	1%	0%	F	0.091	F	0.625	6400	G	2010
		From					berty Rd urrell St									
3053) Liberty Rd	0.74	4700	G	98%	0%	1%	0%	0%	0%	С	0.1	F	0.587	5200	G	2010
\mathcal{L}		To				Willi	iamson Rd									
3053) Liberty Rd	0.40	5100	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.513	5600	G	2010
$\overline{}$		To				Plan	ntation Rd									
<u> </u>		From:					Nicks Blvd									
King St	1.46	11000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.501	13000	G	2010
		From:	l				Orange Av									
Westside Blvd	0.65	4600	G	99%	0%	128-800	8 Salem Tp 0%	0%	0%	F	0.092	F	0.618	4300	G	2010
Westside Blvd	J.00		<u> </u>	5570	J / U				370	•		'		+000	_	
Westside Blvd	0.54	6800	G	99%	0%	1%	Melrose A	ve 0%	0%	С	0.085	F	0.586	6400	G	2010
Westside Blvd	0.54	To	Ť	3370	070		Hershberger		070		0.003	•	0.500	0400	J	2010
		From:					eters Creek				i					
128-8008 Salem Trnpk		6800	G								NA			6800	G	2010
		To				3	36th St									
		From				Da	ale Ave									
13th Street		7600	F	97%	0%	1%	1%	1%	0%	С	0.103	F	0.716	7600	F	2010
		To:				Ste	wart Ave									
17th Ct		From:	G			Cei	ntre Ave							200	G	2010
17th St		210 To:	<u> </u>			Lou	ıdon Ave				NA			200	G	2010
		From:					erton Ave				1					
18th St		160	G			Edge	enon Ave				NA			150	G	2010
		To:				Rive	erdale Rd									
		From				Ora	ange Ave									
19th St		2100	G								0.086	F	0.619	2000	G	2010
		To				Han	nover Ave									
		From:				Ba	iker Ave									
25th St		1300 To:	G			~					0.103	F	0.677	1300	G	2010
			<u> </u>				ntre Ave									
7th St		570	G			Da	ale Ave				0.113	F	0.672	540	G	2010
/ III OI		37U To:				Ste	wart Ave				0.113	ı	0.072	540	G	2010
		From:					te Oak Rd				<u> </u>					
Avenham Ave		6100	G			** 111	our Ru				0.092	F	0.579	5800	G	2010
		To				Clyc	desdale St									
		From:				Wii	ndsor Rd									
Barnhill Ln		130	G								0.13	F	0.519	120	G	2010
		To				Gra	andin Rd									
		From:				C	lyde St								_	
Dunkirk Ave		1600	G				~				0.127	F	0.844	1500	G	2010
		To:					Cline St									
Foirher - D-		4200	<u> </u>			C	ove Rd				0.404	_	0.544	4.400	_	0040
Fairhope Rd		1300	G			A	laton A				0.101	F	0.514	1400	G	2010
		To:	1			App	leton Ave									

					City of	Roanoke							
Route	Length AADT	QA	4Tire	Bus		Truck 3+Axle 1Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Yea
ty of Roanoke	From	:			Mamo	orial Ave		1					
Fauquier St	2700	G			Wichia	oriai Ave		0.089	F	0.543	2500	G	2010
·	То				Denni	ston Ave							
	From				Oliv	ve Ave							
Forest Park Blvd	1900	G						0.098	F	0.609	1700	G	2010
	To	-				der St							
Fugate Rd	1200	G			Collin	gwood St		0.101	F	0.72	1100	G	201
r ugale rtu	To				Lu	ray St		0.101	•	0.72	1100	J	201
	From	c				ood Blvd							
Greenbrier Ave	170	G						0.133	F	0.65	160	G	201
	То	:			19	th St							
	From				Hershl	berger Rd						_	
Hazelridge Rd	430 _{то}	G			¥7:	A		0.133	F	0.685	400	G	201
	From					ient Ave							
Heritage Rd	250	G			Dogw	ood Ln S		NA			230	G	201
richtage rea	To	_			Dogw	ood La N		Τ΄.			200	Ü	201
	From					berger Rd							
Hildebrand Rd	2100	G						0.089	F	0.624	1900	G	201
	To				Whit	ney Ave							
	From				Tro	xell Rd							
Hillview Ave	200	G						NA			190	G	201
	То					tnor Rd							
L COA North and Court	From	:		Ra	amp from I-5	581 N to Elm Ave					NIA		
I-581 North and South	NA To			P.	amn from Fl	m Ave to I-581 N		NA			NA		
	From	:				sing Dr							
Langdon Rd	380	G			Lan	Silig Di		0.122	F	0.521	410	G	201
	To				Fair	way Dr		Ī					
	From	:			Hol	lins Rd							
Liberty Rd	210	G						0.159	F	0.5	200	G	201
	То	:			Nort	on Ave							
	From				Oakla	and Ave							
Maplelawn Ave	250 _{то}	G						0.165	F	0.568	260	G	201
						nk St							
Meadow Run Dr	300	G			Brook	Run Dr		NA			320	G	201
Meadow Rull DI	300				Spring	g Tree Dr					320	G	201
	From	:				wood Dr							
Meadowbrook Rd	1300	G			rvorui	WOOD DI		0.112	F	0.597	1400	G	201
	To	:			Slo	an Rd							
	From	:			Ki	ng St							
Mecca St	2700	G						NA			2900	G	201
	То				Bel	le Ave							
M 1 1 2	From				Yello	w Mt Rd			_	0.000	000	•	004
Melcher St	360	G			Cori	00 Avo		0.112	F	0.809	380	G	201
	From					co Ave		<u> </u>					
Monroe St	1200	G			verm	nont Ave		NA			1300	G	201
	To	_			Mai	ne Ave					1000	•	_01
	From					ountain Rd							
Monterey Rd	980	G			,140			0.109	F	0.709	1100	G	201
	То	c			Dea	ad End							
	From	c			Morni	ngside St							
Montrose Ave	1800	G						0.108	F	0.701	2000	G	201
	То				11th	Half St							

					O.	ity Oi K	Janone							
Route	Length AADT	QA	4Tire	Bus	S		Truck Axle 1Tra	O.C.	K Factor	QK	Dir Factor	AAWDT	QW	Year
v of Roanoke	From	1				Aviatio	n Dr		1					
Municipal Airport Entran	3300	G				Aviatio	пы		NA			3300	G	2010
	To					Airpo	ort							
	From					Winslo	e Dr							
Oaklawn Ave	550	G							NA			580	G	2010
	To					Hazelrid	ge Rd							
	From					Colonia	l Ave							
Persinger Rd	1800	G							NA			1900	G	201
	То					Bluefield	l Blvd							
D : 1	From	Ļ				Cove	Rd		٠.,			4400	_	004
Portland Ave	1000 _{то}	G				Oleva	C4		NA			1100	G	201
	From													
Ray Rd	330	G			Nev	v Spring I	Branch Rd		0.136	F	0.644	350	G	201
Kay Ku	33U To					Dead I	₹nd		0.130	Г	0.644	330	G	201
	From													
Renfro Blvd	220	G				Gun Clu	io Ku		NA			230	G	201
5114	To	Ť				Pilot	St		¬```			200	_	_01
	From					Mabry			Ì					
Reynolds Rd	1800	G				riuory.			0.12	F	0.729	1900	G	201
•	To					ECL Ro	anoke							
	From					Cannada	ıy Rd							
Richard Ave	2100	G							0.131	F	0.543	2300	G	201
	To					Mecca	St							
	From				1	Mississip	pi Ave							
Ridgefield St	160	G							0.118	F	0.619	170	G	201
	To					Norton	Ave							
	From					Burks	St							
Roanoke Ave	1500	G					~		0.109	F	0.789	1600	G	201
	То					Byrne								
0-1 4	From	<u> </u>				19Th	St			_	0.570	5000	_	004
Salem Ave	4700 _{то}	G				20Th	C+		0.090	F	0.579	5000	G	201
	From													
Sweetbrier Ave	170	G				Rosewoo	d Ave		NA			180	G	201
Sweetbrief Ave	To					Cliffor	d St					100	G	201
	From					Deyerle								
Valentine Ave	420	G				Deyeni	Ku		0.143	F	0.541	440	G	201
valoriano / tvo	To					Knollwo	od Rd			•	0.011	110	Ū	201
	From					Ring								
Valley View Blvd NW	13000	G					·		0.091	F		13000	G	201
·	To				Vall	lev View	Blvd NW		٦					
Valley View Blvd NW	15000	G			v al	, +1CW	21141111		0.111	F		15000	G	201
<u> </u>	To				V/-11	lov Vian	Rlvd NW							
Valley View Blvd NW	17000	G			v all	icy view	Blvd NW		0.088	F		17000	G	201
	То	Ť				I-58	1			•		500	•	_0.
	From					Eanes			Ī					
Ventnor Rd	800	G							0.128	F	0.591	850	G	201
	To					Hillview	Ave							
	From					Omar A	Ave							
Vinyard Ave	20	G							NA			30	G	201
	То					Atherly	y St							
	From					Come	r St					<u> </u>		
Virginia Ave	220	G							NA			230	G	201
						Dead I								

Route City of Roanoke	Length	AADT	QA	4Tire	Bus		3+Axle		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Whitney Ave		From 1000	G				oodbury St ubert Rd			NA			1100	G	2010
Willow Oak Dr		From 160	G				erberry Lan			0.136	F	0.64	170	G	2010
Windsor Ave		From 1400	G			•	gewood St erwent Dr			0.118	F	0.565	1500	G	2010