2011

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

where available

Special Locality Report 116

City of Hopewell

Information in this report is included in Report

74

(Prince George 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		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
	From:	W	/CL Hopewel	11				0 17 0 00				. 4010.		. 4010.		
10 Randolph Rd	City of Hopewell (Maint: 74)	0.10	17000	N	95%	0%	1%	1%	3%	0%	Ν	0.087	Ν		20000	Ν
	To	Main	tenance Boun	dary												
10 Randolph Rd	City of Hopewell	0.12	17000	F	95%	0%	1%	1%	3%	0%	F	0.087	F		20000	F
10) Handsiph Ha	any or responding					070		170	070	070	•	0.007	•		20000	•
10) Randolph Rd	City of Hopewell	0.40	North 6th Ave 11000	F	95%	0%	1%	1%	3%	0%	F	0.083	F		13000	F
10) Randolph Rd	Сіту от порежен	0.40	11000	Г	95%	0%	1 70	170	3%	0%	Г	0.063	Г		13000	Г
	To: From:		Main St										_			
10) Randolph Rd	City of Hopewell	0.74	10000	F	95%	0%	1%	1%	3%	0%	F	0.083	F		12000	F
<u> </u>	To- From:	SR 156;	Winston Chu	rchill D	r											
10) (156) Randolph Rd	City of Hopewell	1.26	9700	F	95%	0%	1%	1%	3%	0%	F	0.085	F		11000	F
	To:	Е	CL Hopewel	1												
	From:	W	/CL Hopewel	11												
36) Oaklawn Blvd	City of Hopewell	0.52	33000	F	96%	0%	0%	1%	2%	0%	С	0.081	F		37000	F
<u> </u>	To	74 630) Jefferson Pa	rk Dd												
36) Oaklawn Blvd	City of Hopewell	0.65	28000	F	97%	0%	0%	0%	2%	0%	F	0.078	F		31000	F
56) Garriann Bird	any or maponian	0.00		•	0170	070		070	270	070	•	0.070	•		01000	
Oaklassa Blad	From:	0.40	SR 36 Par		070/	00/		00/	00/	00/		0.070	_		44000	-
Oaklawn Blvd	City of Hopewell	0.43	10000	F	97%	0%	0%	0%	2%	0%	F	0.079	F		11000	F
	Combined Traffic Estimates for 2 Parallel Roadways of	n this Route:	23000	G	97%	0%	0%	1%	2%	0%	F	NA			25000	(
	To: From:	SR 36 Par, Wo														
36) Winston Churchill Dr	City of Hopewell	0.60	19000	G	97%	0%	0%	0%	2%	0%	F	NA			21000	C
<u> </u>	To		Miles Ave				\neg \vdash									
36) Winston Churchill Dr	City of Hopewell	0.39	12000	F	97%	0%	0%	0%	2%	0%	F	0.079	F		13000	F
	To	CD	R 156 High Av	110												
36) (156) Winston Churchill Dr	City of Hopewell	0.25	11000	F	97%	0%	0%	0%	2%	0%	F	0.081	F		12000	F
36 156 Winston Churchill Dr	To:		.56; Arlington		0170	070		070	270	070	•	0.001	•		12000	
	From:		Winston Chur		r											
36) Arlington Rd	City of Hopewell	0.12	2000	F	97%	0%	0%	0%	2%	0%	F	0.090	F		2200	F
<u> </u>	To:		15th Ave													
	From:		Arlington Rd		2221						_		_			_
36) 15th Avenue	City of Hopewell	0.77	5100	F	99%	0%	0%	0%	0%	0%	С	0.085	F		5400	F
<u> </u>	To- From:	(City Point Rd													
36) 15th Avenue	City of Hopewell	0.22	2400	F	99%	0%	0%	0%	0%	0%	F	0.094	F		2600	F
<u> </u>	To:		Broadway St													
	From:		15th Ave		0001	001		051	00.	001	_	0.655	_		7000	_
36) Broadway St	City of Hopewell	0.44	6900	F	99%	0%	0%	0%	0%	0%	F	0.089	F		7300	F
<u>~</u>	From:	,	6th Ave Broadway St													
36) 6th Avenue	City of Hopewell	0.31	9000	F	99%	0%	0%	0%	0%	0%	F	0.091	F		9600	F
36 6th Avenue	City of Flopeweii		10 Randolf F		5576	0 /0		J /0	0 /0	0 /0	•	0.001	•		5500	'

Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route City of Hopewell

				4T' D			Tru	ıck			K		Dir		
Route	Jurisdiction	Length A	ADT QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
ast	From:		aklawn Blvd												
₃₆) Ramp	City of Hopewell (Maint: 74	0.24	190 F								NA			190	F
<u> </u>	To:	I-29	95 East												
ast	From:	SR 36 Oa	aklawn Blvd												
36) Ramp	City of Hopewell (Maint: 74	o.22 5	300 F			<u> </u>					NA			5300	F
	To:		95 West												
/est	From:	SR 36 I-295-E009A	A TO & FROM	1 RT 29											
Ramp	City of Hopewell (Maint: 74		NA								NA			NA	
	To:	,	M RT 36 WES	ST											
/est	From	SR 36 TO RT	Γ 295 NORTH	w											
36) Ramp	City of Hopewell (Maint: 74		NA								NA			NA	
30)	To:		OM RT 35 WE	ST											
	From:		aklawn Blvd												
36) Woodlawn St	City of Hopewell		2000 G	97%	0%	0%	1%	1%	0%	С	NA			13000	G
36) Woodlawn St	Combined Traffic Estimates for 2 Parallel Roadw			97%	0%	0%	1%	2%	0%	F	NA			25000	(
	Combined Trainic Estimates for 2 Farallel Roadw			91 /0	076	0 /6	1 /0	Z/0	076		INA			23000	
	From		ry Ave							_		_			
₃₆) Woodlawn St	City of Hopewell		0000 F	97%	0%	1%	0%	2%	0%	С	0.078	F		11000	F
	Combined Traffic Estimates for 2 Parallel Roadw	•		97%	0%	1%	0%	2%	0%	F	NA			22000	F
	101	SR 36 Oaklawn l	Blvd; Kenwoo	d Ave											
	From:		Hopewell												
Arlington Rd	City of Hopewell	0.56 9	600 F	97%	1%	1%	1%	1%	0%	F	0.087	F		10000	F
<u> </u>	To: From:	Berr	ry Street			\neg \vdash									
High Ave	City of Hopewell		900 F	97%	0%	0%	1%	1%	0%	С	0.089	F		5200	F
	To:	Winston	Churchill Rd												
	From:		RT 36												
(36) Winston Churchill Dr	City of Hopewell		1000 F	97%	0%	0%	0%	2%	0%	F	0.081	F		12000	F
	To:		RT 36												
Winatan Churchill Dd	City of Hanavall		ngton Rd	000/	00/		00/	40/	00/	_	0.004	_		47000	_
56 Winston Churchill Rd	City of Hopewell	0.55 16	6000 F	98%	0%	0%	0%	1%	0%	F	0.081	F		17000	F
	To: From:	South	n 6th Ave												
56) Winston Churchill Dr	City of Hopewell		'900 F	98%	0%	0%	0%	1%	0%	F	0.082	F		8100	F
	To:		Randolph Rd												
Devidable Did	O'that I has small		RT 10	050/	00/		40/	00/	00/	_	0.005	_		44000	_
56 (10) Randolph Rd	City of Hopewell		700 F	95%	0%	1%	1%	3%	0%	F	0.085	F		11000	F
	10.		Hopewell												_
ast 95)	From		Hopewell							_				.=	
295)	City of Hopewell (Maint: 74		5000 A	79%	1%	1%	1%	18%	0%	F	0.102	Α		15000	F
	Combined Traffic Estimates for 2 Parallel Roadw	•		79%	1%	1%	1%	18%	0%	F	0.104	Α		31000	Α
		East I-295 is sig	ined as Sou	th I-295											
	To:	SR 36 Oaklawn I	Blvd; SCL Hop	ewell											

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tr : 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
East	From:		I-295 East													
(295) Ramp	City of Hopewell (Maint: 74)	0.17	1600	F								NA			1600	F
	То:	SR 3	36 Oaklawn l	Blvd												
East	From:		I-295 East													
East (295) Ramp	City of Hopewell (Maint: 74)	0.31	5000	F			<u> </u>					NA			5000	F
	То:	SR 3	36 Oaklawn l	Blvd												
West	From:	N	ICL Hopewe	11												
West 295	City of Hopewell (Maint: 74)	3.30	16000	Α	78%	0%	1%	1%	19%	0%	F	0.119	Α		16000	Α
	Combined Traffic Estimates for 2 Parallel Roadways on	this Route:	31000	Α	79%	1%	1%	1%	18%	0%	F	0.104	Α		31000	Α
	•	est I-295 is		s Nort												
	To:	SR 36 Oakla														
West	From:		I-295 West													
(295) Ramp	City of Hopewell (Maint: 74)	0.28	1500	F								NA			1500	F
233)	To:		36 Oaklawn l	Blvd												
West	From:		I-295 West				Ė									
(295) Ramp	City of Hopewell (Maint: 74)	0.12	NA									NA			NA	
295) ((311)	To:		36 Oaklawn l	Blvd			\neg					14/1			INA	

Available Avai							City of Hopew	EII							
Time of the perspection 1	Route	Length	AADT	QA	4Tire	Bus				QC		QK	AAWDT	QW	Year
Perryment St	City of Hopewell														
	Pernymont St	0.34			99%	0%		0%	0%	C	0.093	F	3400	F	2011
Company Comp	1 r errymont st	0.54	3200 To	Ė	3376	070		0 70	0 70		0.093	'	3400	'	2011
2			From								i				
Color Excel Material Color Excel Material Color Excel Material Color Color Excel Material Color	2 Kippax Dr	0.19	2600	F	99%	0%	•	0%	0%	С	0.091	F	2800	F	2011
3 Old Iron Rd	2) "		To	:				l							
A Jackson Farm Rd			From	i:			SCL Hopewell								
A Jackson Farm Rd	3 Old Iron Rd	0.42	3300	F	98%	1%	0% 1%	0%	0%	С	0.086	F	3500	F	2011
A Jackson Farm Red 0.81 2200 F 99% 0% 0% 0% 0% 0% 0% 0			То	:			Courthouse Rd								
	$\widehat{}$:											
	4) Jackson Farm Rd	0.61	2200	<u> </u>	99%	0%			0%	С	0.093	F	2300	F	2011
6 Barkley St 0.05 3800 F 99% 0% 0% 0% 0% 0% F 0.097 F 4100 F 201 6 Old Woodlawn St 0.39 1200 F 99% 1% 0% 0% 0% 0% 0% 0% 0% 0 096 F 0.198 F 40 F 201 6 Old Woodlawn St 0.39 1200 F 99% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%			10	-											
South Meas Dr		0.05		<u> </u>	000/				00/			_	4400	_	0044
Barkley St 0.13 40 F 99% 1% 0% 0% 0% 0% 0% 0% 0	5 Western St	0.05	3800 To	<u>-</u> -	99%	0%			0%	<u> </u>	0.097	F	4100	F	2011
6 Barkley St 0.13 40 F 99% 1% 0% 0% 0% 0% 0% F 0.198 F 40 F 201 ***Persymment Rd** *********************************			F												
Persymbol Pers	Rarkley St	0.13			90%	1%			0%	F	 	F	40	F	2011
6 Old Woodlawn St 0.39 1200 F 99% 11% 0% 0% 0% 0% C 0.096 F 1300 F 201	b Darriey of	0.15	70		JJ /0	1 /0			0 /0	'	0.130	'	40	'	2011
116 9947 Cedor Level Rd 1400 F 201 160 9947 Cedor Level Rd 1400 F 201 140	Old Woodlown St	0.20		<u></u>	000/	10/			00/		0.006		1200	Г	2011
South Mesa Dr South Mesa D	6) Old Woodlawn St	0.39	1 ∠UU To		33%	1%			U%	U	0.096	Г	1300	Г	∠011
Danville St			From	:											
Miles Ave	Danville St	0.03			99%	0%			0%	F	0.103	F	1400	F	2011
Daniville Sineet Daniville S	9036) Darryme Gt	0.00	То	·	0070	070		070	070		-0.100	•	1400	•	2011
Oaklawn Blvd			From												
SR 36 Winson Churchill Dr SR 36 Winson Churchil Dr SR 36 Winson Churchill Dr SR 36 Winson Churchill Dr S	Miles Ave	0.68	3400	F	99%	0%		0%	0%	С	0.092	F	3600	F	2011
Oaklawn Blvd O.18 7400 F 98% 0% 1% 0% 0% 0% 0% C 0.082 F 7900 F 201	<u> </u>		To			•		hill Dr							
Short Street Shor	Oaklawn Blvd	0.18		F	98%				0%	С	0.082	F	7900	F	2011
Oaklawn Blvd 0.40 7600 F 98% 0% 1% 0% 0% 0% F 0.083 F 8100 F 201- SR 36 15th Avenue; Artington Rd 1.01 4400 F 99% 0% 0% 0% 0% 0% 0% 0% 0.089 F 4700 F 201- South Mesa Dr	5030)		To									-		·	
SR 36 15th Avenue; Arlington Rd	Oaklawn Blvd	0.40		F	98%	0%		0%	0%	F	0.083	F	8100	F	2011
North Hesa Dr	9038)	00	То	:	00,0					•		•	0.00	•	
A			From	ı											
South Mesa Dr South Mesa D	9038) River Rd	1.01	4400	F	99%	0%			0%	С	0.089	F	4700	F	2011
City Point Rd 0.75 4300 F 99% 0% 0% 0% 0% 0% 0% 0			To	:			South Mesa Dr								
South 15th Ave South 15th Ave South 15th Ave South 6th			From				North Mesa Dr								
City Point Rd 0.41 6000 F 99% 0% 0% 0% 0% 0% 0% F 0.087 F 6400 F 201	Oity Point Rd	0.75	4300	F	99%	0%	0% 0%	0%	0%	С	0.091	F	4600	F	2011
City Point Rd 0.41 6000 F 99% 0% 0% 0% 0% 0% 0% F 0.087 F 6400 F 201			To				South 15th Ave	;			— —				
South 6th Ave South 6th Av	OO40) City Point Rd	0.41	6000	F	99%	0%			0%	F	0.087	F	6400	F	2011
City Point Rd 0.29 5800 F 99% 0% 0% 0% 0% 0% 0% 0			To				South 6th Ave				<u> </u>				
Main St	Onto City Point Rd	0.29	5800 From	F	99%	0%		0%	0%	F	0.092	F	6100	F	2011
Main St 0.13 2500 F 99% 0% 0% 0% 0% 0% 0% F 0.099 F 2600 F 2011	,		To												
Randolph Rd Prom: Colonial Dr	O a.			<u> </u>								_		_	
Colonial Dr	9040) Main St	0.13	2500	. <u>F</u>	99%	0%		0%	0%	F	0.099	F	2600	F	2011
West Broadway St 0.39 1200 F 99% 0% 0% 0% 0% 0% 0% 0				<u> </u>											
Total From North Mesa Dr North Strate North 21St Ave North 5Th Ave North 6Th Ave	Woot Brood Ct	0.00		<u> </u>	000/	007		00/	00/		0.000	_	4200	_	2044
North Mesa Dr North Mesa Dr North Mesa Dr North Mesa Dr North 21St Ave North 21St Ave North 5Th Ave North 6Th	9042) West Broadway St	0.39		<u>-</u>	99%	0%			0%	Г	0.099	Г	1300	Г	2011
North 21St Ave North 5Th Ave North 6Th Ave North			From	:											
West Broadway St 0.13 5700 F 99% 0% 0% 0% 0% 0% F 0.088 F 6000 F 2011 North 15Th Ave North 6Th Ave Nort	West Broadway St	0.55	6500	F	99%	0%	0% 0%	0%	0%	С	0.095	F	6900	F	2011
West Broadway St 0.13 5700 F 99% 0% 0% 0% 0% 0% 0% F 0.088 F 6000 F 2011 North 15Th Ave North 6Th Ave N	\mathcal{L}		- To				North 21St Ave	;			— [—				
North 15Th Ave North 6Th A	9042) West Broadway St	0.13			99%	0%			0%	F	0.088	F	6000	F	2011
West Broadway St 0.36 3900 F 99% 0% 0% 0% 0% 0% 0% F 0.093 F 4100 F 201- Randolph Rd Randol	· .		To	:			North 15Th Ave	2							
Randolph Rd From: Randolph Rd From: Randolph Rd 10042) East Broadway St 0.63 1800 F 99% 0% 0% 0% 0% 0% F 0.078 F 2000 F 2011		0.00		L	0001	601			001			_	4465	_	00.
0.63 1800 F 99% 0% 0% 0% 0% F 0.078 F 2000 F 201	West Broadway St	0.36	3900	F	99%	0%	0% 0%	0%	0%	F	0.093	F	4100	F	2011
	<u> </u>														
To: Cedar Lane	9042) East Broadway St	0.63	1800	F	99%	0%		0%	0%	F	0.078	F	2000	F	2011
	$\overline{}$		To				Cedar Lane								

						City of Ho	peweii								
Route	Length	AADT	QA	4Tire	Bus	24 vlo 3+	Truck Axle 1Trail	2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Hopewell						ZANE ST	ANG IIIAII	ZIIali		i actor		i actor			
City of Hobewell		From				Ashland	Ave							-	
(9043) Courthouse Rd	0.95	6000	F	99%	0%	0% 0	% 0%	0%	С	0.085	F		6300	F	2011
<u> </u>		To				Berry									
O Dawn Ct	0.00		F	000/	00/	Courthou					_		0.400	_	0044
(9043) Berry St	0.29	6000 To	┌╌	99%	0%	0% 0 Arlington	% 0%	0%	С	0.083	F		6400	F	2011
		From	:			High A									
9043) Arlington Rd	0.12	4500	F	99%	0%		% 0%	0%	F	0.084	F		4800	F	2011
3043) ·g.c ·	****	T-	.—						-	_					
Arlington Dd	0.38	5600	 F	99%	0%	Freema 0% 0	% 0%	0%	С	0.088	F		6000	F	2011
9043 Arlington Rd	0.30	3000 To		99%	0%			0%		0.000	Г		6000	г	2011
						Winston Chu									
<u> </u>		From				Winston Chu					_			_	
₉₀₄₅ High Ave	0.09	2000	F	98%	0%		% 0%	0%	С	0.106	F		2100	F	2011
<u> </u>		То]			Oaklawn	Blvd								
^		From				116-9043 Cour	thouse Rd								
9047) Ashland St	0.06	4200	F	99%	0%	1% 0	% 0%	0%	F	0.088	F		4500	F	2011
\smile		To	:			SR 36 Oakla	wn Blvd			<u> </u>					
9047) Ashland St	0.10	5300 From	F	99%	0%		% 0%	0%	F	0.090	F		5600	F	2011
		To	_			CD 26 D W	dlarrm Ct								
9047) Ashland St	0.10	7600		99%	0%	SR 36-P Woo	% 0%	0%	С	0.083	F		8000	F	2011
Ashland St	0.10	7000		99%	0%	176 U	70 U70	0%	C	0.063	Г		8000	г	2011
$\widehat{}$		From				116-6 Wes									
9047) Ashland St	0.13	8600	F	99%	0%	1% 0	% 0%	0%	F	0.081	F		9100	F	2011
<u> </u>		To From	-			116-2 Kip	oax Dr	-		<u> </u>					
9047) Cedar Level Rd	0.89	7500 From	F	99%	0%		% 0%	0%	F	0.081	F		8000	F	2011
3041)		To	:			116-4 Jackson	Farm Rd								
		From				116-4; Cedar									
₉₀₄₇ Jackson Farm Rd	0.27	7400	F	99%	0%	0% 0	% 0%	0%	С	0.083	F		7800	F	2011
		To	:			S Mesa									
O		From	<u> </u>			Jackson Fa					_			_	
9047) S Mesa Dr	0.46	7500	F	99%	0%	0% 0	% 0%	0%	F	0.085	F		7900	F	2011
		From				116-9038 R	iver Rd								
9047) N Mesa Dr	0.23	9700	F	99%	0%	0% 0	% 0%	0%	F	0.084	F		10000	F	2011
		To				166-9040 City	Doint Dd								
9047 N Mesa Dr	0.20	6000 From	F	99%	0%		% 0%	0%	F	0.087	F		6400	F	2011
N Mesa Dr	0.20	To		3370	070	116-9042 Bro		070		0.007	'		0400	'	2011
							•								
Courth CTh Avea	0.50	From		000/	00/	Winston Chu					_		0.400	_	0044
9049 South 6Th Ave	0.52	8900	F	98%	0%	0% 1	% 0%	0%	С	0.086	F		9400	F	2011
		From				City Poir	nt Rd								
9049 North 6Th Ave	0.15	7300	F	98%	0%	0% 1	% 0%	0%	F	0.082	F		7700	F	2011
\bigcirc		To	:			West Broad	lway St								
		From	:			West Broad	lway St								
9051) North 21St Ave	0.53	3500	F	100%	0%		% 0%	0%	С	0.103	F		3700	F	2011
		To				Riverside	Ave								
\sim		From				North 21S									
₉₀₅₁) Riverside Ave	0.32	3500	F_	100%	0%		% 0%	0%	F	0.11	F		3700	F	2011
<u> </u>		To	1			Randolp	h Rd								
_		From				Main	St						-		
9074) City Point Rd	0.14	4100	F	98%	1%	1% 0	% 1%	0%	С	0.1	F		4300	F	2011
\bigcirc		To	:			Randolp	h Rd								
		From	:			SR 36 Oakla	wn Blvd								
9076 Cousins Ave	0.17	3900	F	100%	0%		% 0%	0%	F	0.1	F		4100	F	2011
		То	:			Westen									
		From				Cousins									
9076) Western St	0.50	3900	F	100%	0%	0% 0	% 0%	0%	С	0.097	F		4100	F	2011

					City of Hopewell							
Route	Length AADT	QA	4Tire	Bus	Truck2Axle 3+Axle 1Trail 2Trai	Ω C	K Factor	QK	Dir Factor	AAWDT	QW	Year
of Hopewell	From:	1			20th Ave		_					
Atlantic St	720	F			20011110		0.113	F		760	F	2011
	To				21st Ave							
	From:				Randolph Rd							
Broadway St	2100	F					0.086	F		2300	F	2011
	To:				Hopewell St							
Camron Rd	From: 70	G			Dead End		NA			70	G	201
Camon Nu	To:				Atwater Rd					70	G	201
	From:	1			Arcadia Ave		İ					
Cloverdale Ave	170	F					0.096	F		180	F	201
	To				Delrose Dr							
	From:				Sibyl St							
Courthouse Rd	350	F					0.107	F		370	F	201
	To:	<u> </u>			Caroline Ave							
Davidoon Ava	From:	F			Peterson Mill Rd		0140	F		70	F	201
Davidson Ave	60	┌╴			Glendale St		0.149	Г		70	Г	201
	From	l			20th Ave							
Day St	47	F			20th Ave		0.132	F		50	F	201
.,	To				16th Ave							
	From:				Cloverdale Ave							
Dellrose Dr	250	G					NA			250	G	201
	To				Lincoln Sq							
	From				Gilbert St							
Dinwiddie Avenue	800	G			0 1 71		NA			800	G	201
	107				Courthouse Rd		_					
Fisher Avenue	From: 90	G			Glendale St		NA			90	G	201
I ISHEL AVEHUE	To:				Lee Lane					90	G	201
	From:	i			Roanoke Ave							
Granby St	260	F			Tourione Tive		0.14	F		280	F	201
	To:				Sunnyside Ave							
	From:				21st Ave							
Jackson St	390	F					0.296	F		410	F	201
	To:				20th Ave							
Marian Arm	From:	ᆫ			West Broadway St			_		040	_	004
Marion Ave	290 _{то:}	F			Norton St		0.148	F		310	F	201
	From:	l			Atlantic St		+					
Maryland Avenue	410	G		-	Audiuc St		NA			410	G	201
	To:				15th Ave							
	From				Day St							
Prince George Ave	120	F			•		0.133	F		130	F	201
	To				West Broadway St							
	From:				Weston St							
Riverside Avenue	49	G			W 1 2:		NA			49	G	201
	To:				Marks St		_					
Stowart Ava	From:	F			Bassett St		0 117	_		160	_	204
Stewart Ave	150				Perry St		0.117	F		160	F	201
	From:	I			Dead End							
Sussex Dr	270	G			Deau Eliu		NA			270	G	201
Judga, Di	To:	Ť		-	Westhill Rd		Π,,				_	201
	From:			SI	R 156 Winston Churchhill Dr							
Terminal St	1400	G			•		NA			1400	G	201
	To				Booker St							

Route City of Honewell	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail 2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
Wilmington Avenue		740 76	G			Heretick Ave North Ave		NA			340	G	2011