2001

Virginia Department of Transportation Daily Traffic Volumes Including Vehicle Classification Estimates Where available

Jurisdiction Report 49

King & Queen County

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 includes a list of all Interstate and Primary highway segments with the estimated Annual Average Daily Traffic (AADT). AADT is the total annual traffic estimate divided by the number of days in the year. This book is titled "Average Daily Traffic Volumes on Interstate, Arterial and Primary Routes".

The second booklet includes the same information as the first, along with some additional information such as an estimate of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks. This booklet also includes the 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; and a "Design Hour" estimate which is a value used by planners to formulate design criteria. This book is titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes".

Both of the Interstate and Primary booklets mentioned above include 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 booklet has been redesigned based on user requests and feedback. The people at VDOT Traffic Engineering's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

In addition to the two annual publications, 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 all 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".

Available this year is a compact disc (CD) that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. One disc will include both Primary and Interstate publications as well as each of the 100 Jurisdiction Reports. The CD will also include a number of summary reports not available in the printed version.

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's Traffic Engineering 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

Design Hour: The estimate of the traffic volume for the 30^{th} highest traffic volume occurring in a one-year period.

QK: Quality of the Design Hour estimate:

- A 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- F Factored Highest Hour Collected at in a 48 Hour Weekday Period
- G Factored Highest Hour Collected at in a 48 Hour Weekday Period with Growth Element
- M Manual Estimate of 30th Highest Hour
- N Design Hour of Similar Neighboring Traffic Link
- O Provided by External Source

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

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, the actual date that the count was obtained is provided. All other AADT data are factored to be accurate for the year of the report.

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 Rout	de
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.

				r	King Qu	een Main									
Route	Length	AADT	QA	4Tire	Bus		Trι			QC	Design	QK	AAWDT	QW	Year
King & Oueen County						2Axle	3+Axle	1 I rail	2Trail		Hour				
King & Oueen County				From:	US 3	60; St Steph	ens Churc	h							
(14)	6.14	590	G	89%	2%	4%	2%	3%	0%	F	60	G	590	G	2001
14	1.81	610	G	89%	2%	4%	1%	3%	0%	F	70	G	600	G	2001
14)	9.74	920	G	From: 89%	2%	W 49-6	20 2%	3%	0%	F	100	G	910	G	2001
				To		17 King and		ч							
14	5.63	870	G	89%	2%	4%	2%	3%	0%	F	100	G	860	G	2001
14	6.81	2300	G	From: 89%	2%	49-614 4 %	1%	3%	0%	F	230	G	2300	G	2001
	1.66	11000	G	From: 86%	1%	SR 33 Shack 4%	lefords 2%	6%	0%	F	880	G	11000	G	2001
14	1.00	11000		To		33 Shacklet		0 70	¬——	'	000		11000		2001
14	4.95	3700	G	87%	1%	3%	4%	6%	0%	F	300	G	3700	G	2001
				To:		oucester Co									
33	3.30	14000	G	From: 87%	King 1%	g William C 3%	ounty Line 2%	6%	0%	F	1200	G	14000	G	2001
				To: From:		49-678									
33	0.14	13000	G	87%	1%	3%	2%	6%	0%	F	1100	G	13000	G	2001
				To: From:		14 Shacklet 14 SHACKI									
(33) (14)	1.66	11000	G	86%	1%	4%	2%	6%	0%	F	880	G	11000	G	2001
				To:		SHACKELF		RK							
(33)	2.61	6700	G	87%	1%	14 Shacklet 3%	ords Fork 2%	6%	」 ○%	F	560	G	6600	G	2001
<u> </u>				To:		oucester Co									
~~~				From:		g William C			J						
360	2.91	9900	G	91%	0%	3%	1%	5%	0% ¬	F	910	G	9800	G	2001
360	6.29	8100	G	From: 87%	1%	SR 14	2%	7%	0%	F	750	G	8000	G	2001
				To:		Essex Coun	ty Line								
				From:		49-61	5								
600	1.48	20	R						_		NA		NA		09/11/2000
				To:		49-61									
(601)	1.39	60	R	From:		Dead E	nd				NA		NA		08/08/2000
(601)	1.00	00	IX.						_		INA		INA		00/00/2000
<u></u>	0.91	60	R	From:	1	1.39 MN De	ad End		_		NA		NA		08/08/2000
(601)	0.01	00		To:		49-605 Se	outh		1		147 (		147 (		00/00/2000
				From:		49-605 N	orth								
(601)	3.40	180	G	93% To:	2%	3%	0%	2%	0%	С	20	G	180	G	2001
				From:		SR 14 W SR 14 E									
601)	1.25	220	R								NA		NA		1997
				To: From:		SR 33			]						
601)	0.13	60	R	т		15.10	m :		_		NA		NA		1997
601)	0.03	40	R	From:	Dea	ad End Gap	rerminus				NA		NA		1997
				To:		49-60	1								
	<u> </u>			From:		Dead E	nd								
602	1.20	70	R								NA		NA		10/03/2000
	1.00	60	R	To: From:		SR 14					NA		NA		09/20/2000
602	1.00	60	K	Ter		100305	ID 14		_		INA		INA		U91ZUIZUUU
602	3.60	9	R	From:		1.00 MN S	SK 14				NA		NA		09/20/2000
602)				To:		49-61	4								
·															

Route	Length	AADT	QA	4Tire	Bus		Tru 3+A⊻le	uck 1Trail	 2Trail	QC	Design Hour	QK	AAWDT	QW	Year
King & Oueen County				From:				TTTGII	211011		rioui				
602	3.67	80	G	71%	1%	49-61 ² 9%	2%	16%	0%	С	10	G	80	G	2001
				To:	M	iddlesex Cou	ınty Line								
$\bigcirc$	4.00			From:	00/	SR 14		00/		_		_	400	_	0004
603	4.39	200	G	93%	0%	3%	1%	3%	0%	F	20	G	190	G	2001
	0.00	200		From:	00/	49-610		00/			40		200		0004
603)	0.86	380	G	93% To:	0% M	2% iddlesex Cou	1%	3%	0%	С	40	G	380	G	2001
				From:	111	49-614									
604)	0.70	220	R			47-01-					NA		NA		1997
				To:		Essex Count	y Line								
				From:		Dead E	nd								
605)	0.03	20	R								NA		NA		08/15/2000
				From:		49-674									
605	1.31	140	R								NA		NA		08/15/2000
<u> </u>				To: From:		SR 33									
(605)	3.46	850	G	96%	1%	3%	0%	0%	0%	С	80	G	840	G	2001
(605) (605)				From:		49-606									
(605)	2.00	460	G	96%	1%	3%	0%	0%	0%	F	40	G	450	G	2001
				From:		49-601 SO	UTH								
605)	2.68	170	R	т		GD 14			_		NA		NA		08/08/2000
				To:		SR 14									
	2.40	110	R	From:		49-605	5		_		NA		NA		08/08/2000
606)	2.40	110	K	To:		49-601					INA		INA		00/00/2000
				From:		49-631									
607)	1.10	20	R			47-031			_		NA		NA		09/11/2000
007)				To:		49-617 E	AST		1						
				From:		49-617 W	EST								
607	1.40	60	R	To:		Г С .	т.		_		NA		NA		1997
				From:		Essex Count									
600	0.17	920	G	94%	0%	49-678 <b>2</b> %	1%	3%	0%	С	80	G	910	G	2001
608	0.17	320	•	J 7 70	0 70			370	7	O	00	J	310	O	2001
	2.73	520	G	From: 94%	0%	49-700 2%	1%	3%	0%	F	50	G	520	G	2001
608)	2.73	320	G	70 To:	0 70	49-609 W		370	7 0 70	'	50	O	320	U	2001
				From:		49-609 E									
(608)	1.89	150	R								NA		NA		10/03/2000
				To: From:		1.89 MN 49	9-609		]						
608	0.29	40	R						_		NA		NA		10/03/2000
				To:		Cul-de-S	ac								
	0.00		_	From:		Dead E	nd								00/07/0000
609	0.60	20	R	To:		49-614 NO	ртц				NA		NA		09/07/2000
				From:		49-614 SO									
(609)	0.64	10	R						_		NA		NA		10/31/2000
				To: From:		0.64 ME 49	9-614		<b>—</b>						
609	2.31	7	R						_		NA		NA		09/07/2000
				To:		49-613	<u> </u>								
609	0.30	20	R								NA		NA		09/20/2000
$\overline{}$				To: From:		49-611			<b>─</b>						
609)	1.80	10	R	rrom:		., 011			_		NA		NA		10/03/2000
				To:		9-603 Gap T									
	E 00	470	Б	From:	4	9-610 Gap T	erminus				NIA		NIA		1007
609	5.80	170	R	To:		gn 22			7		NA		NA		1997
						SR 33									

Length	AADT	QA	4Tire	Bus					QC	Design Hour	QK	AAWDT	QW	Year
			From:					1						
3.65	480	G	92%	0%	3%	0%	5%	0%	С	47	G	470	G	2001
1.89	380	G	92%	0%	3%	1%	5%	0%	F	40	G	380	G	2001
1.19	120	R	From:		49-60	3		]		NA		NA		09/20/2000
2.14	100	R	To: From:		49-65	6		]—		NA		NA		09/20/2000
2.30	80	R	From:		49-61	3		]		NA		NA		09/20/2000
1.40	60		To: From:							NΛ		NA		00/20/2000
1.40	60	ĸ	To:		40 614 E	AST				INA		NA		09/20/2000
0.70	230	G	85%	0%	3%	8%	4%	0%	С	30	G	230	G	2001
0.20	50	R	From:		49-614 W	EST		_		NA		NA		09/11/2000
0.85	30	R	From:		49-616 E	AST		]		NA		NA		09/11/2000
0.75	5	R	From:		0.85 MN 4	9-616		]——		NA		NA		09/11/2000
1.70	30	R	To: From:		49-61	5		]——		NA		NA		09/11/2000
			To:											
2.00	20	R	From:		49-60	9		_		NA		NA		10/03/2000
1.00	30	R	To: From:		2.00 MS 4	9-609		]		NA		NA		10/03/2000
			To: From:											
1.60	70	R	To:					_ 		NA		NA		10/03/2000
0.30	140	R	From:							NA		NA		09/11/2000
0.00	140		To		49-63	0		7						00/11/2000
2.77	20	R	From:					 		NA		NA		09/11/2000
1.53	70	R	From:					_ <del> </del> 		NA		NA		09/11/2000
			From:											
1.10	2	R	To:					_ _		NA		NA		10/03/2000
4.10	60	R	From:		49-614 SC	UTH		j		NA		NA		09/07/2000
1.90	20	R	From:					<b>」</b> <b>⊒</b>		NA		NA		10/03/2000
0.90	790	G	From: 57%	3%	SR 14 5%	8%	27%	0%	С	80	G	780	G	2001
1.00	720	G	From: 57%	3%	49-613 SC 5%	OUTH 9%	27%	0%	F	80	G	710	G	2001
0.80	710	G	From: 57%	3%	49-613 NO 5%	ORTH 8%	27%	0%		90	G	700	G	2001
	3.65 1.89 1.19 2.14 2.30 1.40 0.70 0.20 0.85 0.75 1.70 2.00 1.00 1.60 0.30 2.77 1.53 1.10 4.10 1.90 0.90 1.00	3.65 480  1.89 380  1.19 120  2.14 100  2.30 80  1.40 60  0.70 230  0.20 50  0.85 30  0.75 5  1.70 30  2.00 20  1.00 30  1.60 70  0.30 140  2.77 20  1.53 70  1.10 2  4.10 60  1.90 20  0.90 790  1.00 720	3.65	3.65	3.65 480 G 92% 0%  1.89 380 G 92% 0%  1.19 120 R  2.14 100 R  2.30 80 R  To  From  1.40 60 R  0.70 230 G 85% 0%  0.85 30 R  0.75 5 R  1.70 30 R  1.70 30 R  1.60 70 R  1.60 70 R  2.77 20 R  1.53 70 R  1.53 70 R  1.10 2 R  1.10 60 R  1.10 60 R  1.10 60 R  1.10 720 G 57% 3%  1.10 720 G 57% 3%  1.10 720 G 57% 3%  1.10 720 G 57% 3%	Length   AADT   QA   4Tire   Bus   2Axle	Length   AADT   QA   4Tire   Bus   2Axle   3+Axle	Carry   Carr	AADT   QA   4Tire   Bus   2Axle   3+Axle   1Trail   2Trail	SR 14	Carrier   Carr	2AXI	ABJ   QA   4110   BUS   2Axle   3+Axle   1Trail   2Trail   QC   Hour   GR   AAVIJI	2

Route	Length	AADT	QA	4Tire	Bus					QC	Design	QK	AAWDT	QW	Year
	g					2Axle	3+Axle	1Trail	2Trail		Hour				
King & Oueen County				From:		49-609 SO									
614)	1.30	230	G	57%	3%	5%	9%	27%	0%	F	20	G	230	G	2001
614)	1.00	120	G	From: 57%	3%	49-602 <b>4</b> %	9%	27%	0%	F	20	G	120	G	2001
614)				To:	0,0	49-610 E	AST	/ /	]	•					
614)	4.65	60	R	From:		49-610 W	EST				NA		NA		09/11/2000
614)			.`	To		49-61:	5								
614)	0.70	110	R	From:		., 01.					NA		NA		09/07/2000
				From:		49-60	1		_						
614)	3.30	20	R	To:		49-61	7		_		NA		NA		09/11/2000
				From:		49-61									
615)	1.40	7	R			47-010	,		_		NA		NA		09/11/2000
				To:		49-61	1								
	6.90	100	R	From:		SR 14					NA		NA		1997
616	0.90	100	ĸ	To:		49-610 E	AST		7		INA		INA		1991
				From:		49-63	l								
617	2.20	100	R								NA		NA		09/11/2000
	2.00	20	R	From:		49-607 E	AST				NIA		NIA		1007
617)	2.00	30	ĸ	To:		49-612 SO	UTH		7		NA		NA		1997
	4.00			From:		49-612 NC					NIA		NIA		4007
617)	1.80	80	R						_		NA		NA		1997
617)	2.60	40	R	From:		49-61	1				NA		NA		09/11/2000
617)				To:		49-610	5		¬						
(617)	4.90	80	R	From:					<u>-</u>		NA		NA		1997
				To:		SR 14									
(618)	1.00	30	R	From:		SR 14					NA		NA		09/11/2000
010				To:		Dead E	nd								
				From:		49-72			J	_					
619	2.80	410	G	95%	2%	1%	0%	2%	0%	F	40	G	410	G	2001
	1.80	330	G	From: 95%	2%	49-673 1%	0%	2%	0%	С	40	G	330	G	2001
619	1.00			To:		49-660			¬						2001
619)	3.00	320	G	95%	2%	1%	0%	2%	0%	F	40	G	310	G	2001
				To:		Essex Coun									
620	2.20	20	R	From:		49-633	3				NA		NA		08/23/2000
620)	2.20	20	IX.	To:		SR 14 W	EST				INA		IVA		00/23/2000
	2.89	180	G	92%	1%	SR 14 EA	1%	3%	0%	F	20	G	180	G	2001
(620)	2.09	100	G	32 /0	1 /0	49-631 E		3 70	7	'	20	0	100	0	2001
620 620	1.00	530	G	92%	1%	3%	1%	4%	0%	С	50	G	530	G	2001
				To:		Essex Count	y Line		1						
	2.00	540		From:	1%	SR 14	1%	70/	00/		EO		E40		2004
621)	3.80	540	G	90% To:	170	Essex Coun		7%	0%	С	50	G	540	G	2001
				From:		US 36									
622	0.49	370	G	95%	0%	4%	0%	1%	0%	С	40	G	370	G	2001
				To:		Essex Coun	y Line								

					ZAXIE	3+Axie	1Trail	2 i raii		Hour		AAWDT		Year
			From:					1						
1.05	230	G	96% To:	1%	2% 49-635 SO	0% UTH	1%	0%	С	30	G	230	G	2001
4.60	170	R	From:					_		NA		NA		08/01/2000
1.80	30	R	From:					_ <del></del>		NA		NA		10/05/2000
1.13	160	R	From:		49-635			_		NA		NA		1997
1.97	90	R	From:	(				<u></u>		NA		NA		1997
			From:											
1.60	160	G	91%	4%	3%	1%	2%	0%	F	20	G	160	G	2001
1.00	190	G	91%	4%	3%	1%	2%	0%	F	20	G	180	G	2001
1.50	220	G	91%	4%	3%	0%	2%	0% 	С	20	G	220	G	2001
1.10	120	R	To:					_ 		NA		NA		06/27/2000
2.00	70	R	From:	C				]		NA		NA		06/27/2000
0.46	2	R	From:		49-623					NA		NA		10/05/2000
0.04	2	R	To:					] ¬		NA		NA		10/05/2000
2.04	80	R	From:	(	Caroline Cour	nty Line		<u>;                                    </u>		NA		NA		06/27/2000
1.50	50	R	To:					<u> </u> 		NA		NA		07/27/2000
1.20	230	R	To: From:							NA		NA		1997
			To: From:		1.20 MW 4	9-721								07/27/2000
			To: From:											
			To: From:		49-639	ı		]						07/27/2000
			To: From:											1997
1.90	180	G	94% To:		g William Co		3%	0%	С	20	G	180	G	2001
3.10	1500	G	93% To:	1%	2%	0%	4%	 0% 	С	160	G	1500	G	2001
2.50	40	R	From:					] 7		NA		NA		09/11/2000
		R	From:							NA		NA		1997
	4.60 1.80 1.13 1.97 1.60 1.00 1.50 1.10 2.00 0.46 0.04 2.04 1.50 1.20 1.40 1.80 1.80 1.90 3.10	4.60 170  1.80 30  1.13 160  1.97 90  1.60 160  1.00 190  1.50 220  1.10 120  2.00 70  0.46 2  0.04 2  2.04 80  1.50 50  1.20 230  1.40 20  1.80 9  1.80 120  1.90 180	4.60 170 R  1.80 30 R  1.13 160 R  1.97 90 R  1.60 160 G  1.00 190 G  1.50 220 G  1.10 120 R  2.00 70 R  0.46 2 R  0.04 2 R  2.04 80 R  1.50 50 R  1.20 230 R  1.40 20 R  1.80 9 R  1.80 9 R  1.80 120 R  1.90 180 G	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05

				ŀ	ving Qi	ueen Main					Dogica				
Route	Length	AADT	QA	4Tire	Bus		Trι 3+Axle		 2Trail	QC	Design Hour	QK	AAWDT	QW	Year
King & Oueen County						ZAXIC	JIANIC	TTTGII	ZITAII		rioui				
	2.60	730	G	94%	1%	SR 14 WI	EST 1%	1%	0%	С	100	G	720	G	2001
(631)	2.00	730	G	94 70	1 70			1 70	7	C	100	G	720	G	2001
631)	1.45	400	G	94%	1%	49-632 <b>3</b> %	1%	2%	0%	F	48	G	400	G	2001
(601)				To:		R 14 SOUTH									
	1.58	250	_	94%	1%	SR 14 NO	1%	2%	0%	F	30	G	250	G	2001
631)	1.50	250	G	94 70	1 70			270	U%	Г	30	G	250	G	2001
631)	2.54	270	G	From: 94%	1%	49-630 <b>3</b> %	1%	1%	0%	F	30	G	270	G	2001
(031)				To:	.,,	49-620 EA		.,,		•					
	2.02	00	_	From:		49-620 W	EST				NIA		NIA		1007
631)	3.03	80	R	To:		SR 14 EA	ST		7		NA		NA		1997
				From:		SR 14 WI									
631)	0.98	120	R								NA		NA		1997
				From:		49-672	2								
631)	1.44	160	R								NA		NA		1997
				To: From:		1.44 MW 4	9-672								400=
631)	0.06	180	R	To:		US 360 E	ACT		_		NA		NA		1997
				From:		US 360 W									
631)	2.20	350	G	95%	0%	4%	0%	1%	0%	С	40	G	350	G	2001
				To: From:		49-650	)								
631)	2.15	90	R	т		10.616			_		NA		NA		1997
				To:		49-619									
600	1.79	440	G	94%	1%	49-633 <b>3</b> %	0%	1%	 0%	С	60	G	440	G	2001
632	1.73	440	J	To:	1 /0	49-631		1 /0	7 0 / 0	C	00	J	440	O	2001
				From:		Dead E									
633	0.27	5	R								NA		NA		08/23/2000
				To: From:		49-675	5								
633	0.65	60	R						_		NA		NA		08/23/2000
				To: From:		49-634 NO			-						
633)	1.41	250	R			17 03 1 110	KIII		_		NA		NA		08/01/2000
				To:		49-636 W	EST								
633	0.30	210	R	rioni.							NA		NA		08/01/2000
				To: From:		49-636 EA	AST								
633	0.69	140	R								NA		NA		08/01/2000
				To: From:		0.69 ME 49	9-636								
633)	1.31	210	R						_		NA		NA		08/01/2000
				To: From:		49-629 NO 49-629 SO	RTH UTH								
(633)	1.70	160	R			1,7 02,7 50	0111				NA		NA		08/01/2000
				To: From:		49-634	1		<b>—</b>						
633	2.60	600	G	96%	0%	3%	0%	1%	0%	С	70	G	590	G	2001
				To: From:		49-632	2								
633)	2.60	80	R						_		NA		NA		08/23/2000
				To:		SR 14; 49									
	1 25	E70	6	From:	0%	49-633 <b>3</b> %		A 0/		_	90	_	E60	_	2004
634)	1.35	570	G	93% To:	U%	3% 49-629 EA	0% AST	4%	0%	F	80	G	560	G	2001
				From:		49-629 W	EST								
634	1.72	480	G	93%	0%	3%	0%	4%	0%	F	48	G	470	G	2001
				From:		49-636			J						
634	1.78	380	G	93%	1%	3%	0%	4%	0%	F	40	G	380	G	2001
				To:		49-633 SO	UIH								

Route	Length	AADT	QA	4Tire	Bus	2Axle	Tro	uck 1Trail	2Trail	QC	Design Hour	QK	AAWDT	QW	Year
King & Oueen County				From:		49-633 S									
634)	0.47	400	G	93%	0%	3%	0%	4%	0%	F	46	G	400	G	2001
634)	2.07	680	G	93%	0%	49-633 N 3%	ORTH 0%	4%	0%	С	70	G	680	G	2001
				To:		SR 1									
635)	1.19	420	G	91%	2%	49-7: <b>3</b> %	1%	2%	□ 0%	С	40	G	420	G	2001
635)	4.43	350	G	From: 91%	2%	49-623 S 3%	1%	2%	0%	F	30	G	340	G	2001
				To:		Essex Cou									
636	2.00	100	R	From:		49-6	34				NA		NA		08/23/2000
				To: From:		49-633 V									
636)	2.00	150	R	rion.		49-633	EAST				NA		NA		1997
				To:		SR 1	14								
	1.40	440	_	From:		Dead	End				NIA		NIA		00/22/2000
637)	1.40	110	R	То:		49-6	34		1		NA		NA		08/23/2000
				From:		49-620 S	OUTH								
638)	0.20	10	R	To:		49-620 N	ОРТИ		_		NA		NA		09/11/2000
				From:		49-620 N									
639	0.45	120	R	<u>L</u>		49-0.	26				NA		NA		1997
<u> </u>				To: From:		49-6	84								
(639)	1.15	500	R	To:		49-7	21		7		NA		NA		1997
				From:		49-7									
(640) (640)	1.00	140	R								NA		NA		1997
$\bigcirc$	4.00			From:		1.00 MN	49-721				NIA		NIA.		4007
(640)	1.30	60	R	To:		49-6	23		7		NA		NA		1997
				From:		49-6									
(641)	2.00	100	R	_					_		NA		NA		1997
				To:		49-6									
(642)	0.30	60	R	Pioni.		US 3	60				NA		NA		07/27/2000
				To:		49-6	28								
	0.83	240		From:		Dead	End				NA		NA		08/15/2000
643)	0.03	240	R	To:		SR 3	33		7		INA		INA		06/15/2000
				From:		49-6	01								
644)	1.40	90	R	To:		CD 1			_		NA		NA		08/08/2000
				From:		SR 1									
645)	0.60	20	R			Dead	Eng		_		NA		NA		08/08/2000
				To:		49-6	05								
646)	0.20	160	R	From:		SR 1	14				NA		NA		08/08/2000
0+0)	3.20			To:		49-6	78		1		, .				
				From:		Dead	End								
647)	0.80	100	R	_							NA		NA		1997
647)	1.00	130	R	From:		0.80 ME D	ead End		]		NA		NA		1997
071				To:		49-6	09								

08/08/200
08/08/200
08/08/200
06/27/200
07/27/200
011211200
06/27/200
06/27/200
1997
10/02/200
10/03/200
10/03/200
10/03/200
10/03/200
09/20/200
08/15/200
08/08/200
10/05/200
10/05/200
08/01/200
00/01/200
1997
1997
08/23/200
00/00/00
08/23/200

49-629

Route	Length	AADT	QA	4Tire	Bus 2Axle 3+Axle 1Trail	2Trail	QC	Design Hour	QK	AAWDT	QW	Year
King & Oueen County				From:	49-721							
664)	0.95	70	R	<u> </u>	17 /21	_		NA		NA		10/05/2000
				To:	Dead End							
				From:	Dead End							
665	1.04	120	R	_		_		NA		NA		06/27/2000
				To:	49-721							
	0.76	200	R	From:	Dead End			NA		NIA		00/00/000
666	0.76	290	ĸ			_		INA		NA		08/08/2000
	0.60	280	R	From:	49-667	_		NA		NA		1997
666	0.00	200	ĸ	To:	49-605	7		INA		INA		1997
				From:	Dead End							
667	1.20	40	R		Deau End	_		NA		NA		08/08/200
001)				To:	49-666							
				From:	49-605							
668	0.25	180	R	<u> </u>				NA		NA		08/15/2000
				To:	Dead End							
				From:	Dead End							
669	1.20	40	R			_		NA		NA		09/11/2000
				To:	28-620; Essex County Line							
$\bigcirc$				From:	Dead End							
670	0.15	60	R	To:	GD 44	_		NA		NA		08/15/2000
					SR 33							
	0.07	40	_	From:	Dead End			NIA		NIA		00/07/000/
671)	0.87	40	R	To:	49-641	_		NA		NA		06/27/2000
				From:		1						
672	0.84	60	R		49-631	_		NA		NA		10/05/2000
672	0.04	00	11	To:	Dead End	7		1471		1473		10/00/2000
				From:	49-619							
673)	0.79	80	R	<u> </u>	49-019	_		NA		NA		10/05/2000
073				To:	Dead End	7						
				From:	Dead End							
(674)	0.29	40	R	<u> </u>				NA		NA		08/15/2000
				To:	49-605							
				From:	Dead End							
(675)	0.32	10	R					NA		NA		08/23/2000
				To:	49-633							
_				From:	Dead End							
676)	0.26	80	R			_		NA		NA		08/15/2000
				To:	SR 33							
$\sim$				From:	Dead End .26 MN							
(677)	0.26	100	R					NA		NA		1996
<u> </u>				To: From:	SR 14							
(677)	0.19	30	R					NA		NA		1996
				To:	Dead End .19 MS							
			_	From:	SR 33						_	
(678)	0.17	190	R					NA		NA		08/08/2000
(677) (677) (678) (678)				To: From:	SR 14 WEST	]—						
(678)	1.24	830	G	94%	1% 2% 1% 2%	0%	С	90	G	820	G	2001
				To:	SR 14 EAST							
$\sim$				From:	SR 33 WEST							
679	1.18	20	R	. —		_		NA		NA		08/08/2000
				To:	SR 33 EAST							

Route	Length	AADT	QA	4Tire	Bus 2Axle 3+Axle 1Trail	2Trail	QC	Design Hour	QK	AAWDT	QW	Year
King & Oueen County				From:	Cul-de-Sac							
680	0.49	50	R		Cui-uc-sac	_		NA		NA		08/08/2000
				To:	49-605							
$\bigcirc$				From:	SR 14							
681)	0.28	230	R	To:	CD 14	_		NA		NA		1997
				From:	SR 14							
682	0.15	30	R	1 toni.	US 360			NA		NA		07/27/200
002)	00			To:	Dead End							011211200
				From:	Dead End							
683	0.07	70	R			_		NA		NA		08/15/200
				To:	SR 33							
	4.07		_	From:	Dead End			N1A		N1A		00/04/000
684)	1.37	90	R	To:	49-639	_		NA		NA		08/01/200
				From:		1						
685)	0.64	50	R	110311	SR 14			NA		NA		08/23/200
685)				To:	0.64 MNI CD 14	_						
685	0.16	60	R	From:	0.64 MN SR 14			NA		NA		08/23/2000
(003)				To:	Dead End	1						
				From:	Dead End							
686	0.06	70	R					NA		NA		08/15/2000
				To:	SR 33							
$\bigcirc$				From:	Dead End							
687	0.26	60	R	To:	49-661	_		NA		NA		08/15/2000
				From:		1						
600	0.15	30	R	1 tolii.	49-691			NA		NA		08/15/2000
688	00	•		To:	Dead End	1						00/10/200
				From:	49-624							
689	0.26	10	R			_		NA		NA		08/11/2000
				To:	Dead End							
$\bigcirc$		_		From:	Dead End							
690	0.26	70	R	To:	40.771	_		NA		NA		08/15/2000
				From:	49-661							
(691)	0.22	80	R	1 tolli.	49-605			NA		NA		1996
(691)	0.22	00		To:	SR 33	1				101		1000
				From:	Dead End							
692)	0.06	80	R					NA		NA		10/05/2000
				To:	49-632							
$\bigcirc$		_		From:	Dead End							
693)	0.40	70	R	To:	49-721	_		NA		NA		08/11/2000
				From:								
700	0.14	120	R	110.11	49-608			NA		NA		1996
700				To	49-701	1						
				From:	49-608							
701)	0.17	30	R			_		NA		NA		08/08/2000
				To:	49-700	<u></u>						
$\bigcirc$	4.00		_	From:	US 360; SR 14	00/		010		0000	_	0001
(721)	1.60	2400	G	92%	1% 3% 1% 4%	0%	С	210	G	2300	G	2001
				To: From:	49-619	}						
721)	3.94	1600	G	92%	1% 3% 1% 4%	0%	F	140	G	1600	G	2001

		AADT	QA	4Tire			Truck				Design				
Route	Length				Bus		3+Axle			()(:	Hour	QK	AAWDT	QW	Year
King & Oueen County				From:		40.73	10								
(721)	2.66	1400	G	92%	1%	49-63 <b>3</b> %	1%	4%	0%	F	120	G	1400	G	2001
((2))				To		49-63			¬						
721)	1.12	770	G	92%	1%	3%	1%	4%	0%	F	80	G	760	G	2001
				To: From:		49-62	23		<del></del>						
721)	1.79	680	G	92%	1%	3%	1%	4%	0%	F	80	G	680	G	2001
<u> </u>				To: From:		49-62									
721)	2.84	550	G	92% To:	1%	3%	1%	4%	0%	F	70	G	540	G	2001
				From:	C	Caroline Co			_						
725	0.34	49	R	Piolii.		Cul-de-	Sac		_		NA		NA		1997
				To:		49-65	59								
				From:		49-10	01								
1000	0.40	60	R						_		NA		NA		1997
				To:		49-63									
$\bigcirc$	0.35	20	R	From:		Cul-de-	-Sac				NIA	NA	NIA		4007
(1001)											NA		NA		1997
	0.15	8	R	From:		49-10	00				NA	NA		1997	
1001)	0.13	0	K	To:		Cul-de-	-Sac				INA		INA		1991
(1202)	0.20	20	R	From:		49-62			i		NA	NA			08/23/2000
													NA		
				To:		Dead I	∃nd								
(1203)	0.30	120	R	From:		49-62	29				NIA		NIA	400=	4007
				To:		Dead I	End		_		NA		NA		1997
				From:	PLEASANT HILL HS										
9211)	0.09	80	R	<u> </u>		LL/15/11VI	THEE TIS				NA		NA		10/18/200
				To:		SR 1	4								
9212)	0.12	20		From:	MARIOTT ELEM SCH										
			R	т		49-721			_		NA	NA			1996
				To:											
9493)	0.05	90	R	From:	K	& Q CEN I	HIGH SCH		_		NA	NA	10/18/2	10/18/2000	
	J.00			To		0.05.145	CD 14		_						. 5, 15,2000
9493)	0.16	120	R	From:		0.05 ME	SK 14				NA		NA		10/18/2000
				To:		SR 1	4								
9958				From:	LA	AWSON EI									
	0.08	70	R						_		NA		NA		10/18/2000
				To:		49-72	21								