

2014

Virginia Department of Transportation

Daily Traffic Volume Estimates

Including Vehicle Classification Estimates

where available

Jurisdiction Report

49

King & Queen 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.

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

3+Axe 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 Route	
 F241	Frontage Road (F precedes frontage route number)	
 600	Secondary Route	

Special Routes

 Bus 29	Bus - Business Route
 Bypas - Bypass Route	
 Truck - Truck Route	
 ALT 220	ALT - Alternate Route
 Wve - Wve Route connector	
 11 P	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
 600 154	The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Traffic Engineering Division
2014
Annual Average Daily Traffic Volume Estimates By Section of Route
King Queen Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
14 The Trail	King & Queen County	6.14	390	G	84%	1%	2%	2%	11%	0%	F	0.118	F	0.536	400	G
14 The Trail	King & Queen County	1.81	550	G	84%	1%	2%	2%	11%	0%	F	0.106	F	0.5	570	G
14 The Trail	King & Queen County	9.74	330	G	84%	1%	2%	2%	11%	0%	C	0.088	F	0.576	340	G
14 The Trail	King & Queen County	5.63	840	G	84%	1%	2%	2%	11%	0%	F	0.094	F	0.583	860	G
14 The Trail	King & Queen County	6.81	2000	G	84%	1%	2%	2%	11%	0%	F	0.102	F	0.592	2000	G
14 33 Lewis Puller Mem. Hwy	King & Queen County	1.66	12000	G	90%	1%	1%	2%	6%	0%	C	0.095	F	0.623	12000	G
14 Buena Vista Rd	King & Queen County	4.95	4300	G	90%	1%	1%	3%	6%	0%	C	0.099	F	0.637	4400	G
33 Lewis Puller Mem Hwy	King & Queen County	3.30	15000	G	91%	1%	1%	2%	6%	0%	C	0.092	F	0.616	15000	G
33 Lewis Puller Mem Hwy	King & Queen County	0.14	14000	G	91%	1%	1%	2%	6%	0%	F	0.085	F	0.597	15000	G
33 14 Lewis Puller Mem. Hwy	King & Queen County	1.66	12000	G	90%	1%	1%	2%	6%	0%	C	0.095	F	0.623	12000	G
33 Lewis Puller Mem Hwy	King & Queen County	2.61	7500	G	91%	1%	1%	2%	6%	0%	F	0.088	F	0.634	7600	G
360 Richmond Hwy	King & Queen County	2.91	11000	G	95%	0%	1%	1%	4%	0%	F	0.086	F	0.599	11000	G
360 Richmond Hwy	King & Queen County	6.29	8400	G	92%	1%	1%	2%	4%	0%	C	0.089	F	0.584	8600	G

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(F600) Pine Tree Rd	0.19	20	G	98%	0%	2%	0%	0%	0%	C	NA		20	G	2014	
			From:	Dead End												
			To:	SR 33 Lewis Puller Mem Hwy												
(600) Pine Tree Rd	1.48	30	R								NA		NA		07/15/2009	
			From:	49-616 Mt Zion Rd												
			To:	49-617 Exol Rd												
(601) Cherry Row Lane	1.39	80	R								NA		NA		06/27/2012	
			From:	Dead End												
			To:	1.39 MN Dead End												
(601) Cherry Row Lane	0.91	160	R								NA		NA		06/27/2012	
			From:	49-605 S. Plain View Lane												
			To:	49-605 N. York River Rd												
(601) Stratton Major Rd	3.40	150	G	94%	2%	1%	0%	2%	0%	C	0.103	F	0.611	150	G	2014
			From:	SR 14 W. Buena Vista Rd												
			To:	SR 14 E. Buena Vista Rd												
(601) Pear Tree Ave	1.25	200	R								NA		NA		06/18/2009	
			From:	SR 33 Lewis Puller Mem Hwy												
(601) Farmville Rd	0.08	90	R								NA		NA		06/18/2009	
			From:	Liberty St												
			To:	Pear Tree Ave												
(601) Liberty St	0.05	80	R								NA		NA		06/18/2009	
			From:	Southwest End State Maintenance												
			To:	Northeast End State Maintenance												
(601) Liberty St	0.03	20	R								NA		NA		06/27/2012	
			From:	Pear Tree Ave												
			To:	Dead End												
(602) Melrose Landing Rd	1.20	40	R								NA		NA		06/29/2009	
			From:	SR 14 The Trail												
(602) Truhart Rd	1.00	30	R								NA		NA		06/06/2012	
			From:	SR 14 The Trail												
(602) Truhart Rd	3.60	5	R								NA		NA		06/29/2009	
			From:	1.00 MN SR 14												
(602) Mt Olive Rd	1.90	70	G	87%	3%	1%	3%	6%	0%	C	0.123	F	0.778	80	G	2014
			From:	49-614 Devils 3 Jump Rd												
(602) True Hart Rd	0.20	190	G	87%	3%	1%	3%	6%	0%	F	0.15	F	0.697	190	G	2014
			From:	49-610 Timber Branch Rd												
(602) Wares Church Rd	1.57	200	G	87%	3%	1%	3%	6%	0%	F	0.119	F	0.586	200	G	2014
			From:	49-610 Piedmont Rd												
			To:	Middlesex County Line												
(603) Lombardy Rd	4.39	160	G	93%	0%	1%	4%	3%	0%	F	0.131	F	0.551	170	G	2014
			From:	SR 14 The Trail												
(603) Dragon Bridge Rd	0.86	390	G	93%	0%	1%	4%	3%	0%	C	0.101	F	0.61	400	G	2014
			From:	49-610 Coldwater Rd; Elsom Mascot Rd												
			To:	Middlesex County Line												
(604) Byrds Bridge Rd	0.70	300	R								NA		NA		06/30/2009	
			From:	49-614 Poplar Grove Rd; Rock Spring Rd												
			To:	Essex County Line												
(605) Chain Ferry Rd	0.03	10	R								NA		NA		06/25/2012	
			From:	Dead End												
(605) Chain Ferry Rd	1.31	140	R								NA		NA		06/25/2012	
			From:	49-674 Shepards Warehouse Rd												
(605) York River Rd	3.46	880	G	97%	1%	0%	1%	1%	0%	C	0.087	F	0.605	900	G	2014
			From:	SR 33 Lewis Puller Mem Hwy												
			To:	49-606 Taylorsville Rd												
(605) York River Rd	1.39	550	G	97%	1%	0%	1%	1%	0%	F	0.086	F	0.593	560	G	2014
			To:	49-601 N. Cherry Row Lane												

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King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck					QC	K Factor	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(605) Plain View Lane	0.61	550	N	97%	1%	0%	1%	1%	0%	N	0.086	N	0.593	560	N	2014
(605) Plain View Lane	2.68	320	R							NA			NA		NA	06/27/2012
(606) Taylorsville Rd	2.40	140	R							NA			NA		NA	06/27/2012
(607) Crouches Rd	1.10	60	R							NA			NA		NA	07/15/2009
(607) Princess Rd	1.40	20	R							NA			NA		NA	07/06/2009
(608) Clancie Rd	0.17	870	G	94%	0%	1%	2%	2%	0%	C	0.107	F	0.73	890	G	2014
(608) Clancie Rd	2.73	490	G	94%	0%	1%	2%	2%	0%	F	0.096	F	0.646	500	G	2014
(608) Royal Oak School Rd	1.89	140	R							NA			NA		NA	06/27/2012
(608) Royal Oak School Rd	0.29	40	R							NA			NA		NA	06/27/2012
(609) Mt Olive Bottom Rd	0.60	20	R							NA			NA		NA	07/15/2009
(609) Iris Rd	0.64	120	R							NA			NA		NA	06/29/2009
(609) Iris Rd	2.31	30	R							NA			NA		NA	06/06/2012
(609) Iris Rd	0.30	30	R							NA			NA		NA	06/06/2012
(609) Iris Rd	1.80	30	R							NA			NA		NA	06/06/2012
(609) New Hope Rd	5.80	170	R							NA			NA		NA	06/29/2009
(610) Elsom Mascot Rd	3.65	450	G	99%	0%	0%	0%	0%	0%	C	0.095	F	0.682	460	G	2014
(610) Elsom Mascot Rd	1.89	420	G	99%	0%	0%	0%	0%	0%	F	0.104	F	0.522	430	G	2014
(610) Coldwater Rd	1.19	130	R							NA			NA		NA	06/04/2012
(610) Coldwater Rd	2.14	100	R							NA			NA		NA	06/04/2012
(610) Piedmont Rd	2.30	60	R							NA			NA		NA	06/04/2012
(610) Timber Branch Rd	1.40	100	R							NA			NA		NA	06/04/2012
(610) Dragonville Rd	0.70	230	G	88%	1%	1%	0%	9%	0%	C	0.094	F	0.696	240	G	2014
			To							49-614 N, Rock Spring Rd						

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King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(610) Hickory Hill Rd	0.20	220	R							NA		NA		NA	06/04/2012	
(610) Hickory Hill Rd	0.85	30	R							NA		NA		NA	06/04/2012	
(610) Liberty Hall Rd	0.75	2	R							NA		NA		NA	06/04/2012	
(610) Spring Garden Rd	1.70	9	R							NA		NA		NA	06/04/2012	
(611) Tastine Rd	2.00	40	R							NA		NA		NA	06/06/2012	
(611) Tastine Rd	1.00	46	R							NA		NA		NA	06/06/2012	
(611) Water Lane	1.60	180	R							NA		NA		NA	06/29/2009	
(612) Lily Pond Rd	0.30	180	R							NA		NA		NA	06/04/2012	
(612) Lily Pond Rd	2.77	60	R							NA		NA		NA	06/04/2012	
(612) Lily Pond Rd	1.53	90	R							NA		NA		NA	06/04/2012	
(613) Allens Mill Pond Rd	1.10	9	R							NA		NA		NA	07/15/2009	
(613) Dabney Rd	4.10	110	R							NA		NA		NA	06/29/2009	
(614) Clifton Lane	1.90	40	R							NA		NA		NA	07/15/2009	
(614) Devils 3 Jump Rd	0.90	780	G	59%	1%	1%	5%	34%	0%	C	0.09	F	0.507	800	G	2014
(614) Devils 3 Jump Rd	1.00	730	G	59%	1%	1%	5%	34%	0%	F	0.105	F	0.604	750	G	2014
(614) Devils 3 Jump Rd	0.80	710	G	59%	1%	1%	5%	34%	0%	F	0.109	F	0.574	720	G	2014
(614) Devils 3 Jump Rd	1.30	210	G	59%	1%	1%	5%	34%	0%	F	0.101	F	0.569	220	G	2014
(614) Devils 3 Jump Rd	1.00	130	G	59%	1%	1%	5%	34%	0%	F	0.114	F	0.510	130	G	2014
(614) Rock Spring Rd	4.65	130	R							NA		NA		NA	06/04/2012	
(614) Rock Spring Rd	0.70	190	G	70%	1%	3%	6%	21%	0%	C	NA		190	G	2014	
(614) Poplar Grove Rd	3.30	40	R							NA		NA		NA	06/04/2012	
(615) Union Hope Church Rd	1.40	9	R							NA		NA		NA	06/04/2012	

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(616) Mt Zion Rd	3.20	150	R							NA			NA		06/07/2012	
(616) Liberty Hall Rd	3.70	90	R							NA			NA		06/04/2012	
(617) Providence Rd	2.20	80	R							NA			NA		06/30/2009	
(617) Providence Rd	2.00	50	R							NA			NA		06/30/2009	
(617) White House Lane	1.80	70	R							NA			NA		06/30/2009	
(617) Exol Rd	2.60	40	R							NA			NA		06/30/2009	
(617) Carletons Corner Rd	4.90	60	R							NA			NA		06/29/2009	
(618) Shilo Rd	1.00	40	R							NA			NA		06/07/2012	
(619) Owens Mill Rd	2.80	370	G	98%	0%	1%	0%	0%	0%	F	0.102	F	0.539	380	G	2014
(619) Owens Mill Rd	1.80	290	G	98%	0%	1%	0%	0%	0%	C	0.103	F	0.655	300	G	2014
(619) Owens Mill Rd	3.00	260	G	98%	0%	1%	0%	0%	0%	F	0.128	F	0.521	270	G	2014
(620) Duck Pond Rd	2.20	10	R							NA			NA		06/07/2012	
(620) Powcan Rd	2.89	200	G	95%	0%	1%	1%	3%	0%	F	0.115	F	0.558	200	G	2014
(620) Powcan Rd	1.00	510	G	95%	0%	1%	1%	3%	0%	C	0.121	F	0.766	530	G	2014
(621) Bruinton Rd	3.80	540	G	91%	1%	1%	1%	7%	0%	C	0.106	F	0.55	550	G	2014
(622) Minor Rd	0.49	380	G	98%	0%	1%	1%	0%	0%	C	0.097	F	0.949	390	G	2014
(623) Indian Neck Rd	1.05	150	G	98%	1%	0%	0%	0%	0%	C	0.151	F	0.571	160	G	2014
(623) Indian Neck Rd	4.60	210	R							NA			NA		06/21/2012	
(623) Indian Neck Rd	1.80	20	R							NA			NA		06/21/2012	
(624) Root Swamp Rd	1.13	60	R							NA			NA		07/08/2009	
(624) Root Swamp Rd	1.97	45	R							NA			NA		07/08/2009	

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Route	Length	AADT	QA	4Tire	Bus	Truck					QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail								
King & Queen County																	
(625) Poplar Hill Rd	1.60	210	G	94%	2%	3%	0%	0%	0%	F	0.141	F	0.676	210	G	2014	
			To														
(625) Poplar Hill Rd	1.00	220	G	94%	2%	3%	0%	0%	0%	F	0.162	F	0.627	230	G	2014	
			To														
(625) Byrds Mill Rd	1.50	130	G	94%	2%	3%	0%	0%	0%	C	0.127	F	0.588	130	G	2014	
			To														
(625) Byrds Mill Rd	1.10	170	R											NA		06/21/2012	
			To														
(625) Byrds Mill Rd	2.00	10	R											NA		06/21/2012	
			To														
(626) Roseville Rd	0.46	4	R											NA		07/13/2009	
			To														
(626) Roseville Rd	0.04	4	R											NA		07/15/2009	
			To														
(627) Roundabout Route Rd	2.04	120	R											NA		06/25/2012	
			To														
(628) Green Chambers Rd	0.50	40	R											NA		06/21/2012	
			To														
(628) Pattie Swamp Rd	1.00	40	R											NA		06/21/2012	
			To														
(628) Todds Bridge Rd	1.20	170	R											NA		06/21/2012	
			To														
(628) Todds Bridge Rd	1.40	40	R											NA		06/21/2012	
			To														
(628) Spring Cottage Rd	1.80	20	R											NA		06/21/2012	
			To														
(628) Spring Cottage Rd	1.80	60	R											NA		06/21/2012	
			To														
(628) Spring Cottage Rd	1.90	220	G	84%	0%	1%	3%	12%	0%	C	0.157	F	0.667	230	G	2014	
			To														
(629) Walkerton Rd	3.11	740	G	90%	1%	1%	2%	7%	0%	C	0.114	F	0.533	760	G	2014	
			To														
(630) Deshazo Rd	2.50	70	R											NA		07/15/2009	
			To														
(631) Frazier Ferry Rd	1.45	150	R											NA		06/29/2009	
			To														
(631) Bunker Hill Rd	2.60	700	G	96%	1%	1%	0%	1%	0%	C	0.118	F	0.671	710	G	2014	
			To														
(631) Stevensville Rd	1.45	400	G	96%	1%	1%	0%	1%	0%	F	0.129	F	0.573	420	G	2014	
			To														
(631) Poor House Lane	1.58	210	G	96%	1%	1%	0%	1%	0%	F	0.13	F	0.517	220	G	2014	
			To														
(631) Poor House Lane	2.54	290	G	96%	1%	1%	0%	1%	0%	F	0.102	F	0.871	290	G	2014	
			To														

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(631) Norwood Rd	3.03	60	R											NA	07/06/2009	
			From:	49-620 W, Powcan Rd												
			To:	SR 14 E, The Trail												
(631) Fleets Mill Rd	0.98	100	R											NA	07/06/2009	
			From:	49-672 Holmestown Rd												
(631) Fleets Mill Rd	1.44	190	R											NA	07/06/2009	
			To:	1.44 MW 49-672												
(631) Fleets Mill Rd	0.06	190	R											NA	07/06/2009	
			From:	US 360 E, Richmond Hwy												
			To:	US 360 W, Richmond Hwy												
(631) Smithfield Rd	2.20	420	G	98%	0%	1%	0%	0%	0%	C	0.11	F	0.612	440	G	2014
			From:	49-650 Smithfield School Rd												
(631) Smithfield Rd	2.15	70	R											NA	07/08/2009	
			To:	49-619 Owens Manor Rd												
(632) Hockley Neck Rd	1.79	400	G	99%	0%	1%	0%	0%	0%	C	0.099	F	0.524	410	G	2014
			From:	49-633 Stones Rd												
			To:	49-631 Poor House Lane; Bunker Hill Rd												
(633) Bendley Lane	0.27	2	R											NA	07/15/2009	
			From:	Dead End												
(633) Bendley Lane	0.65	40	R											NA	06/21/2012	
			From:	49-675, N Blank Rd												
(633) Rose Mount Rd	1.41	200	G	99%	0%	0%	0%	0%	0%	F	0.116	F	0.62	210	G	2014
			To:	49-634 S, Canterbury Rd												
(633) Rose Mount Rd	0.30	200	G	99%	0%	0%	0%	0%	0%	F	0.136	F	0.702	200	G	2014
			From:	49-634 N, Canterbury Rd												
(633) Rose Mount Rd	0.69	180	R											NA	07/06/2009	
			To:	49-636 W, Minter Lane												
(633) Rose Mount Rd	1.31	170	R											NA	07/06/2009	
			To:	0.69 ME 49-636												
(633) Stones Rd	1.70	130	G	99%	0%	0%	0%	0%	0%	F	0.128	F	0.588	130	G	2014
			From:	49-634 Mt Elba Rd												
(633) Mantau Rd	2.60	510	G	99%	0%	0%	0%	0%	0%	C	0.093	F	0.521	520	G	2014
			To:	49-632 Hockley Neck Rd												
(633) Stones Rd	2.60	80	R											NA	06/19/2006	
			To:	SR 14 The Trail; 49-631 Poor House Lane												
(634) Mt Elba Rd	1.35	480	G	93%	0%	2%	0%	4%	0%	F	0.105	F	0.593	490	G	2014
			To:	49-629 E, Walkerton Rd												
(634) Canterbury Rd	1.72	450	G	93%	0%	2%	0%	4%	0%	F	0.103	F	0.548	460	G	2014
			From:	49-629 W, Walkerton Rd												
(634) Canterbury Rd	1.78	320	G	93%	0%	2%	0%	4%	0%	F	0.103	F	0.689	330	G	2014
			To:	49-636 Miner Lane												
(634) Canterbury Rd	0.47	380	G	93%	0%	2%	0%	4%	0%	F	0.113	F	0.707	390	G	2014
			To:	49-633 S, Bendley Lane												
(634) Canterbury Rd	2.07	640	G	93%	0%	2%	0%	4%	0%	C	0.095	F	0.5	650	G	2014
			To:	49-633 N, Rose Mount Rd												
(635) Bradley Farm Rd	1.19	290	G	96%	0%	1%	2%	2%	0%	C	0.113	F	0.697	290	G	2014
			To:	SR 14 The Trail												
(635) Bradley Farm Rd	4.43	200	G	96%	0%	1%	2%	2%	0%	F	0.116	F	0.62	210	G	2014
			To:	49-721 Newtown Rd												
			To:	49-623 S, Indians Neck Rd												
			To:	Essex County Line												

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						2Axle	3+Axle	1Trail	2Trail						
King & Queen County															
(636) Minter Lane	2.00	70	R			From:	49-634 Canterbury Rd				NA		NA	06/21/2012	
			To:	49-633 W. Rose Mount Rd											
(636) Pea Ridge Rd	2.00	180	R			From:	49-633 E. Rose Mount Rd				NA		NA	06/21/2012	
			To:	SR 14 The Trail											
(637) Chatham Hill Rd	1.40	190	R			From:	Dead End				NA		NA	07/15/2009	
			To:	49-634 Canterbury Rd											
(638) Aspen Hill Rd	0.20	20	R			From:	49-620 S. Powcan Rd				NA		NA	07/15/2009	
			To:	49-620 N. Powcan Rd											
(639) Eastern View Rd	0.45	120	R			From:	49-628 Spring Cottage Rd				NA		NA	07/08/2009	
			To:	49-684 The Forge Rd											
(639) Eastern View Rd	1.15	400	R			From:	49-721 Newtown Rd				NA		NA	07/08/2009	
			To:	49-721 Newtown Rd											
(640) Lyneville Rd	1.00	280	R			From:	49-721 Newtown Rd				NA		NA	06/21/2012	
			To:	1.00 MN 49-721											
(640) Lyneville Rd	1.30	90	R			From:	49-623 Indians Neck Rd				NA		NA	06/21/2012	
			To:	49-652 Vessels Rd											
(641) Salvia Rd	2.00	70	R			From:	49-625 Byrds Mill Rd				NA		NA	07/08/2009	
			To:	49-625 Byrds Mill Rd											
(642) Green Chambers Rd	0.30	60	R			From:	US 360 Richmond Hwy				NA		NA	06/21/2012	
			To:	49-628 Pattie Swamp Rd											
(643) Airport Rd	0.83	260	R			From:	Dead End				NA		NA	06/25/2012	
			To:	SR 33 Lewis Puller Mem Hwy											
(644) Jonestown Rd	1.40	210	R			From:	49-601 Stratton Major Rd				NA		NA	06/18/2009	
			To:	SR 14 Buena Vista Rd											
(645) Page Lane	0.60	60	R			From:	Dead End				NA		NA	06/27/2012	
			To:	49-605 Plain View Lane											
(646) Curtis St	0.20	110	R			From:	SR 14 The Trail				NA		NA	06/27/2012	
			To:	49-678 Riverview Ave											
(647) Milby Town Rd	0.80	120	R			From:	Dead End				NA		NA	06/29/2009	
			To:	0.80 ME Dead End											
(647) Milby Town Rd	1.00	180	R			From:	49-609 New Hope Rd				NA		NA	06/29/2009	
			To:	49-609 New Hope Rd											
(648) Kingston Rd	1.40	150	R			From:	Dead End				NA		NA	06/27/2012	
			To:	49-605 Plain View Lane											
(649) Kays Lane	0.70	2	R			From:	49-625 Byrds Mill Rd				NA		NA	07/15/2009	
			To:	Dead End											
(650) Smithfield School Rd	1.60	260	R			From:	49-631 Smithfield Rd				NA		NA	06/21/2012	
			To:	Essex County Line											

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						2Axle	3+Axle	1Trail	2Trail						
King & Queen County															
(651) Dewsville Rd	1.00	60	R			From:	Dead End						NA	NA	06/04/2012
						To:	49-625 Byrds Mill Rd								
(652) Vessels Rd	1.40	80	R			From:	49-721 W, Newtown Rd						NA	NA	07/15/2009
						To:	49-641 Salvia Rd								
(652) Vessels Rd	0.60	150	R			From:	49-721 E, Newtown Rd						NA	NA	07/08/2009
						To:	49-609 New Hope Rd								
(653) Coates Lane	0.70	2	R			From:	49-609 New Hope Rd						NA	NA	06/27/2012
						To:	Dead End								
(654) Davis Beech Rd	1.20	170	R			From:	Dead End						NA	NA	06/06/2012
						To:	SR 14 The Trail								
(655) Courthouse Landing Rd	1.00	70	R			From:	Dead End						NA	NA	06/06/2012
						To:	49-681 Allens Circle								
(656) Barn Gate Rd	0.40	7	R			From:	Dead End						NA	NA	06/04/2012
						To:	49-610 Coldwater Rd								
(657) Limehouse Rd	1.28	190	R			From:	Dead End						NA	NA	06/06/2012
						To:	SR 14 The Trail								
(658) Travellers Rd	3.14	170	R			From:	49-605 York River Rd						NA	NA	06/27/2012
						To:	49-601 Stratton Major Rd								
(659) Mantapike Landing Rd	0.60	120	R			From:	Dead End						NA	NA	06/06/2012
						To:	49-631 Bunker Hill Rd								
(659) Mantapike Landing Rd	1.80	20	R			From:	SR 14 The Trail						NA	NA	06/06/2012
						To:	49-721 Newtown Rd								
(660) Sorghum Rd	2.10	160	R			From:	49-721 Newtown Rd						NA	NA	06/21/2012
						To:	49-619 Owens Mill Rd								
(661) Brookshire Rd	0.37	20	R			From:	Dead End						NA	NA	06/29/2009
						To:	49-687 Simpson Creek Rd								
(661) Brookshire Rd	0.31	210	R			From:	SR 33 Lewis Puller Mem Hwy						NA	NA	06/29/2009
						To:	49-721 Newtown Rd								
(662) Greenbriar Rd	0.46	60	R			From:	Dead End						NA	NA	07/15/2009
						To:	49-634 Canterbury Rd								
(663) Scuffletown Rd	0.31	40	R			From:	Dead End						NA	NA	06/07/2012
						To:	49-629 Walkerton Rd								
(664) Peach Grove Rd	0.95	150	R			From:	49-721 Newtown Rd						NA	NA	07/08/2009
						To:	Dead End								
(665) Hell Bottom Rd	1.04	210	R			From:	Dead End						NA	NA	07/08/2009
						To:	49-721 Newtown Rd								
(666) Tuckers Rd	0.76	260	R			From:	Dead End						NA	NA	06/18/2009
						To:	49-667 Wrights Dock Rd								
(666) Tuckers Rd	0.60	330	R			From:	49-605 Plain View Lane						NA	NA	06/18/2009
						To:	49-605 Plain View Lane								

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(667) Wrights Dock Rd	1.20	60	R							NA		NA		NA	06/27/2012	
			From:			Dead End										
			To:			49-666 Tuckers Rd										
(668) Morris Lane	0.25	150	R							NA		NA		NA	06/25/2012	
			From:			49-605 York River Rd										
			To:			Dead End										
(669) Buzzards Roost Rd	1.20	20	R							NA		NA		NA	06/04/2012	
			From:			Dead End										
			To:			28-620; Essex County Line										
(670) Virginia Ave	0.15	80	R							NA		NA		NA	06/25/2012	
			From:			Dead End										
			To:			SR 33 Lewis Puller Mem Hwy										
(671) Old Millwood Rd	0.87	40	R							NA		NA		NA	06/04/2012	
			From:			Dead End										
			To:			49-641 Salvia Rd										
(672) Holmestown Rd	0.84	50	R							NA		NA		NA	07/06/2009	
			From:			49-631 Fleets Mill Rd										
			To:			Dead End										
(673) Martin Town Rd	0.79	100	R							NA		NA		NA	07/08/2009	
			From:			49-619 Owens Mill Rd										
			To:			Dead End										
(674) Shepards Warehouse Rd	0.29	60	R							NA		NA		NA	06/25/2012	
			From:			Dead End										
			To:			49-605 Chain Ferry Rd										
(675) North Bank Rd	0.32	40	R							NA		NA		NA	07/15/2009	
			From:			Dead End										
			To:			49-633 Bendley Lane										
(676) Goulder's Creek Rd	0.26	70	R							NA		NA		NA	06/25/2012	
			From:			Dead End										
			To:			SR 33 Lewis Puller Mem Hwy										
(677) Suttons Court	0.26	30	R							NA		NA		NA	07/06/2009	
			From:			Dead End O.26 MN										
(677) Suttons Court	0.19	49	R							NA		NA		NA	07/06/2009	
			From:			SR 14 The Trail										
			To:			Dead End O.19 MS										
(678) Centerville Rd	0.17	180	F	93%	2%	2%	1%	3%	0%	C	0.135	F	0.885	190	F	2014
			From:			SR 33 Lewis Puller Mem Hwy										
			To:			SR 14 W, The Trail										
(678) Centreville Rd	0.91	770	G	95%	0%	1%	1%	3%	0%	C	0.104	F	0.575	790	G	2014
			From:			SR 14 W, The Trail										
			To:			49-608 Clancie Rd										
(678) Riverview Ave	0.33	630	G	95%	0%	1%	1%	3%	0%	F	0.109	F	0.563	640	G	2014
			From:			SR 14, SR 33 Lewis Puller Mem Hwy										
			To:			SR 14, SR 33 Lewis Puller Mem Hwy										
(679) Beaulah Rd	1.18	60	R							NA		NA		NA	06/27/2012	
			From:			SR 33 W, Lewis Puller Mem Hwy										
			To:			SR 33 E, Lewis Puller Mem Hwy										
(680) Hockley Lane	0.49	90	R							NA		NA		NA	06/27/2012	
			From:			Cul-de-Sac										
			To:			49-605 York River Rd										
(681) Allens Circle	0.28	220	R							NA		NA		NA	06/29/2009	
			From:			SR 14 The Trail										
			To:			SR 14 The Trail										
(682)	0.15	30	R							NA		NA		NA	07/06/2009	
			From:			US 360 Richmond Hwy										
			To:			Dead End										

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Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(683) Gregory Lane	0.07	40	R												NA	06/25/2012
			From:			Dead End										
			To:			SR 33 Lewis Puller Mem Hwy										
(684) The Forge Rd	1.37	100	R												NA	06/21/2012
			From:			Dead End										
			To:			49-639 Eastern View Rd										
(685) Fish Hatchery Rd	0.64	60	R												NA	06/07/2012
			From:			SR 14 The Trail										
			To:			0.64 MN SR 14										
(685) Fish Hatchery Rd	0.16	20	R												NA	06/07/2012
			From:			Dead End										
			To:			SR 33 Lewis Puller Mem Hwy										
(686) Ashby Rd	0.06	45	R												NA	06/25/2012
			From:			Dead End										
			To:			SR 33 Lewis Puller Mem Hwy										
(687) Simpson Creek Rd	0.26	80	R												NA	06/25/2012
			From:			Dead End										
			To:			49-661 Brookshire Rd										
(688) Howard Lane	0.15	20	R												NA	06/25/2012
			From:			49-691 Apple Rd										
			To:			Dead End										
(689) Frog Pond Rd	0.26	30	R												NA	06/21/2012
			From:			49-624 Root Swamp Rd										
			To:			Dead End										
(690) Dudley Ferry Rd	0.26	100	R												NA	06/25/2012
			From:			Dead End										
			To:			49-661 Brookshire Rd										
(691) Apple Rd	0.22	20	R												NA	06/29/2009
			From:			49-605 York River Rd										
			To:			SR 33 Lewis Puller Mem Hwy										
(692) Dahlgren Rd	0.06	100	R												NA	06/07/2012
			From:			Dead End										
			To:			49-632 Hockley Neck Rd										
(693) Level Green Rd	0.40	80	R												NA	06/25/2012
			From:			Dead End										
			To:			49-721 Newtown Rd										
(694) New Beginning Rd	0.24	70	R												NA	06/29/2009
			From:			49-609 New Hope Rd										
			To:			Dead End										
(700) Coxs Lane	0.14	100	R												NA	06/29/2009
			From:			49-608 Clancie Rd										
			To:			49-701 Airville Rd										
(701) Airville Rd	0.17	40	R												NA	06/27/2012
			From:			49-608 Clancie Rd										
			To:			49-700 Coxs Lane										
(721) Newtown Rd	1.60	2000	G	96%	0%	1%	1%	2%	0%	C	0.093	F	0.670	2100	G	2014
			From:			US 360; SR 14 The Trail										
			To:			49-619 Owens Mill Rd										
(721) Newtown Rd	3.94	1300	G	95%	0%	1%	1%	3%	0%	C	0.099	F	0.677	1400	G	2014
			From:			49-639 Eastern View Rd										
			To:			49-635 Bradley Farm Rd										
(721) Newtown Rd	2.66	1200	G	95%	0%	1%	1%	3%	0%	F	0.109	F	0.724	1200	G	2014
			From:			49-623 Indian Neck Rd										
			To:			49-627 Roundabout Route Rd										
(721) Newtown Rd	1.12	610	G	95%	0%	1%	1%	3%	0%	F	0.105	F	0.698	620	G	2014
			From:			49-623 Indian Neck Rd										
			To:			49-627 Roundabout Route Rd										
(721) Newtown Rd	1.79	590	G	95%	0%	1%	1%	3%	0%	F	0.089	F	0.607	610	G	2014
			From:			49-627 Roundabout Route Rd										
			To:			49-627 Roundabout Route Rd										

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King & Queen County																	
(721) Newtown Rd	2.84	450	G	95%	0%	1%	1%	3%	0%	F	0.107	F	0.569	460	G	2014	
			From	49-627 Roundabout Route Rd													
			To	Caroline County Line													
(725) Riverview Rd	0.34	50	R									NA		NA		06/30/2009	
			From	Cul-de-Sac													
			To	49-659 Mantapike Landing Rd													
(1000) River View Dr	0.40	80	R									NA		NA		06/30/2009	
			From	49-1001 Rivers Bluff Lane													
			To	49-631 Bunker Hill Rd													
(1001) Rivers Bluff Lane	0.35	46	R									NA		NA		06/30/2009	
			From	Cul-de-Sac													
(1001) Rivers Bluff Lane	0.15	20	R									NA		NA		06/30/2009	
			From	49-1000 River View Dr													
			To	Cul-de-Sac													
(1010)	0.16	NA										NA		NA			
			From	49-634 Canterbury Rd													
			To	49-1011													
(1011)	0.12	NA										NA		NA			
			From	Cul-de-Sac													
(1011)	0.11	NA										NA		NA			
			From	49-1010													
			To	Cul-de-Sac													
(1202) White Marsh Lane	0.20	30	R									NA		NA		06/07/2012	
			From	49-629 Walkerton Rd													
			To	Dead End													
(1203) Masonic Lane	0.30	50	R									NA		NA		07/06/2009	
			From	49-629 Walkerton Rd													
			To	Dead End													
(9211) Pleasant Hills High School	0.09	20	R									NA		NA		06/25/2012	
			From	Pleasant Hills High Sch													
			To	SR 14 The Trail													
(9493) King & Queen High School	0.05	20	R									NA		NA		06/27/2012	
			From	K & Q Cen High School													
			To	0.05 ME SR 14													
(9493) King & Queen High School	0.16	40	R									NA		NA		06/27/2012	
			From	SR 14 The Trail													
(9958) Lawson Elem Sch	0.08	30	R									NA		NA		06/25/2012	
			From	Lawson Elem Sch													
			To	49-721 Newtown Rd													