

2020

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

The reported 2020 AADTs represent the best estimate of 2020 average daily traffic, however, this year's AADTs do vary from normal traffic in the years prior to 2020 due to COVID-19. The reported AADTs may not represent typical traffic for a given day or period within the year as the drastic seasonal variations were normalized through the factoring process. The 2020 publications are therefore colored to draw users attention to the fact that uses of the 2020 published estimates versus alternative data sources should be determined at users' discretion based on the objectives or nature of the analyses being performed.

The estimated 2020 DVMT for the entire state maintained network total to 208,000,000, which has trended down by 11 percent compared to the 2019 level of 234,000,000. For most traffic links across the state, the estimated 2020 AADTs are also seen to have decreased from their 2019 levels.

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 buses.

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



Interstate Route

Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.



US Route



Virginia State Route



Frontage Road (F precedes frontage route number)



Secondary Route

Special Routes



Bus - Business Route

Bvpas - Bypass Route

Truck - Truck Route



ALT - Alternate Route

Wve - Wve 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 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
2020

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	From: US 360; St Stephens Church	6.14	400	G	89%	1%	2%	1%	7%	0%	C	0.139	F	0.625	400	G
(14) The Trail	King & Queen County	To: 49-629 Walkerton Landing Rd	1.81	440	G	85%	2%	3%	3%	7%	0%	C	0.115	F	0.552	430	G
(14) The Trail	King & Queen County	To: 49-620 W. Duck Pond Rd	9.74	290	G	78%	1%	4%	2%	16%	0%	C	0.096	F	0.529	280	G
(14) The Trail	King & Queen County	To: 49-617 Carletons Corner Rd	5.63	710	G	92%	1%	2%	1%	5%	0%	C	0.114	F	0.5	700	G
(14) The Trail	King & Queen County	To: 49-614 Clifton Lane	6.81	1500	G	80%	1%	1%	2%	15%	0%	C	0.107	F	0.527	1500	G
(14) (33) Lewis Puller Mem. Hwy	King & Queen County	To: SR 33 Shackelfords	1.66	11000	G	92%	1%	1%	1%	5%	0%	C	0.094	F	0.643	11000	G
(14) Buena Vista Rd	King & Queen County	To: SR 33 Shackelfords Fork	4.95	3900	G	93%	1%	1%	1%	4%	0%	C	0.093	F	0.624	3800	G
(33) Lewis Puller Mem Hwy	King & Queen County	To: SR 33 Lewis Puller Mem Hwy	From: Gloucester County Line														
(33) Lewis Puller Mem Hwy	King & Queen County	To: King William County Line	13000	G	92%	1%	1%	1%	5%	0%	C	0.090	F	0.660	13000	G	
(33) Lewis Puller Mem Hwy	King & Queen County	To: 49-678 Centerville Road	From: 49-678 Centerville Rd W														
(33) (14) Lewis Puller Mem. Hwy	King & Queen County	To: SR 14 Buena Vista Rd, Shacklefords Fork	12000	G	92%	1%	1%	1%	5%	0%	F	0.093	F	0.643	12000	G	
(33) Lewis Puller Mem Hwy	King & Queen County	To: SR 14 Shackelfords Fork	From: SR 14 Buena Vista Rd, Shacklefords Fork														
(360) Richmond Hwy	King & Queen County	To: Gloucester County Line	2.61	6400	G	92%	1%	1%	1%	5%	0%	F	0.09	F	0.649	6300	G
(360) Richmond Hwy	King & Queen County	To: King William County Line	From: SR 14 The Trail														
(360) Richmond Hwy	King & Queen County	To: Essex County Line	6.29	7800	G	92%	1%	1%	2%	4%	0%	C	0.087	F	0.634	7700	G

Virginia Department of Transportation
Traffic Engineering Division

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Annual Average Daily Traffic Volume Estimates By Section of Route
King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year	
						2Axle	3+Axle	1Trail	2Trail								
King & Queen County																	
(F600) Pine Tree Rd	0.19	10	R							0.292	F	0.571	NA		06/02/2015		
			From			Dead End											
			To			SR 33 Lewis Puller Mem Hwy											
(600) Pine Tree Rd	1.48	40	R									NA		NA		05/28/2015	
			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	140	G	94%	1%	3%	1%	1%	0%	C	0.121	F	0.667	130	G	2020	
			From			SR 14 W. Buena Vista Rd											
			To			SR 14 E. Buena Vista Rd											
(601) Pear Tree Ave	1.25	190	R							NA			NA		06/02/2015		
			From			SR 33 Lewis Puller Mem Hwy											
(601) Farmville Rd	0.16	150	R							NA			NA		06/02/2015		
			To			Liberty St											
(601) Liberty St	0.05	20	R							NA			NA		06/02/2015		
			From			Pear Tree Ave											
			To			Southwest End State Maintenance											
(601) Liberty St	20	R				Northeast End State Maintenance							NA		06/27/2012		
			From			Pear Tree Ave											
			To			Dead End											
(602) Melrose Landing Rd	1.20	100	R							NA			NA		05/28/2015		
			From			SR 14 The Trail											
(602) Truhart Rd	1.00	30	R							NA			NA		06/06/2012		
			To			SR 14 The Trail											
(602) Truhart Rd	3.60	10	R							NA			NA		05/28/2015		
			From			1.00 MN SR 14											
(602) Mt Olive Rd	1.90	47	G	95%	1%	1%	0%	3%	0%	C	0.203	F	0.583	46	G	2020	
			To			49-614 Devils 3 Jump Rd											
			From			49-610 Timber Branch Rd											
(602) Timber Branch Rd	0.20	120	G	89%	2%	2%	2%	6%	0%	C	0.203	F	0.583	120	G	2020	
			To			49-610 Piedmont Rd											
(602) Wares Church Rd	1.57	130	G	90%	1%	4%	1%	4%	0%	C	0.203	F	0.583	130	G	2020	
			From			Middlesex County Line											
			To			SR 14 The Trail											
(603) Lombardy Rd	4.39	150	G	90%	1%	1%	5%	3%	0%	C	0.133	F	0.593	150	G	2020	
			From			49-610 Coldwater Rd; Elsom Mascot Rd											
(603) Dragon Bridge Rd	0.86	420	G	95%	0%	0%	2%	2%	0%	C	0.127	F	0.618	420	G	2020	
			To			Middlesex County Line											
(604) Byrds Bridge Rd	0.70	110	R							NA			NA		05/28/2015		
			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		
			To			49-674 Shepards Warehouse Rd											
(605) York River Rd	3.46	620	G	97%	1%	0%	1%	0%	0%	C	0.111	F	0.582	610	G	2020	
			From			SR 33 Lewis Puller Mem Hwy											
			To			49-606 Taylorsville Rd											
(605) York River Rd	1.39	430	G	96%	1%	1%	2%	0%	0%	C	0.117	F	0.615	420	G	2020	
			From			49-601 N. Cherry Row Lane											

Virginia Department of Transportation
Traffic Engineering Division

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Annual Average Daily Traffic Volume Estimates By Section of Route
King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(605) Plain View Lane	0.61	430	N	96%	1%	1%	2%	0%	0%	N	0.117	F	0.615	420	N	2020
(605) Plain View Lane	2.68	350	R							NA			NA		NA	09/13/2018
(606) Taylorsville Rd	2.40	140	R							NA			NA		NA	06/27/2012
(607) Crouches Rd	1.10	50	R							NA			NA		NA	05/28/2015
(607) Princess Rd	1.40	40	R							NA			NA		NA	05/28/2015
(608) Clancie Rd	0.17	650	G	93%	1%	1%	1%	5%	0%	C	0.115	F	0.568	630	G	2020
(608) Clancie Rd	2.73	350	G	97%	1%	1%	0%	1%	0%	C	0.126	F	0.589	340	G	2020
(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	30	R							NA			NA		NA	05/28/2015
(609) Iris Rd	0.64	630	R							NA			NA		NA	05/28/2015
(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	120	R							NA			NA		NA	06/02/2015
(610) Elsom Mascot Rd	3.65	410	G	93%	1%	2%	1%	2%	0%	C	0.106	F	0.614	410	G	2020
(610) Elsom Mascot Rd	1.89	400	G	96%	1%	1%	1%	1%	0%	C	0.114	F	0.583	400	G	2020
(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	170	G	90%	3%	3%	1%	3%	0%	C	0.102	F	0.565	170	G	2020

Virginia Department of Transportation
Traffic Engineering Division

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Annual Average Daily Traffic Volume Estimates By Section of Route
King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck	QC	K Factor	QK	Dir Factor	AAWDT	QW	Year				
						2Axle	3+Axle	1Trail	2Trail								
King & Queen County																	
(610) Hickory Hill Rd	0.20	220	R			From 49-614 N, Rock Spring Rd				NA		NA	06/04/2012				
(610) Hickory Hill Rd	0.85	30	R			To 49-616 E, Liberty Hall Rd				NA		NA	06/04/2012				
(610) Liberty Hall Rd	0.75	2	R			From 0.85 MN 49-616				NA		NA	06/04/2012				
(610) Spring Garden Rd	1.70	9	R			To 49-615 Union Hope Church Rd				NA		NA	06/04/2012				
(610) Spring Garden Rd						To 49-616 W, Liberty Hall Rd; Mt Zion Rd											
(611) Tastine Rd	2.00	40	R			From 49-609 Iris Rd				NA		NA	06/06/2012				
(611) Tastine Rd	1.00	46	R			To 2.00 MS 49-609				NA		NA	06/06/2012				
(611) Tastine Rd						To SR 14 E, The Trail											
(611) Water Lane	1.60	160	R			From SR 14 W, The Trail				NA		NA	05/28/2015				
(611) Water Lane						To Dead End											
(612) Lily Pond Rd	0.30	90	G	85%	2%	From SR 14 The Trail	3%	0%	9%	0%	C	0.130	F	0.733	90	G	2020
(612) Lily Pond Rd	2.77	10	G	90%	3%	To 49-630 Deshazo Rd	7%	0%	0%	0%	C	0.353	F	0.833	10	G	2020
(612) Lily Pond Rd	1.53	40	G	93%	2%	From 49-617 S, Providence Rd	5%	0%	0%	0%	C	0.182	F	0.75	40	G	2020
(612) Lily Pond Rd						To Essex County Line											
(613) Allens Mill Pond Rd	1.10	6	R			From Dead End					NA		NA	05/28/2015			
(613) Allens Mill Pond Rd						To 49-614 N, Devils 3 Jump Rd											
(613) Dabney Rd	4.10	70	R			From 49-614 S, Devils 3 Jump Rd					NA		NA	05/28/2015			
(613) Dabney Rd						To 49-610 Piedmont Rd; Coldwater Rd											
(614) Clifton Lane	1.90	80	R			From Dead End					NA		NA	05/28/2015			
(614) Devils 3 Jump Rd	0.90	590	G	56%	1%	From SR 14 The Trail	2%	5%	36%	0%	C	0.096	F	0.627	580	G	2020
(614) Devils 3 Jump Rd	1.00	510	G	49%	1%	To 49-613 S, Dabney Rd	2%	7%	42%	0%	C	0.096	F	0.586	500	G	2020
(614) Devils 3 Jump Rd	0.80	500	G	49%	1%	From 49-613 N, Allens Mill Pond Rd	2%	8%	39%	0%	C	0.104	F	0.532	490	G	2020
(614) Devils 3 Jump Rd	1.30	180	G	92%	2%	From 49-609 S, Iris Rd	3%	1%	2%	0%	C	0.128	F	0.621	180	G	2020
(614) Devils 3 Jump Rd	1.00	110	G	94%	2%	To 49-602 Truhart Rd; Wares Church Rd	2%	0%	1%	0%	C	0.135	F	0.5	110	G	2020
(614) Devils 3 Jump Rd						To 49-610 E, Dragonville Rd											
(614) Rock Spring Rd	4.65	130	R			From 49-610 W, Liberty Hall Rd; Dragonville Rd					NA		NA	06/04/2012			
(614) Rock Spring Rd	0.70	80	R			To 49-615 Union Hope Church Rd					0.099	F	0.5	NA	05/28/2015		
(614) Poplar Grove Rd	3.30	40	R			To 49-604 Byrds Bridge Rd											
(614) Poplar Grove Rd						To 49-617 Exol Rd; White House Lane											
(615) Union Hope Church Rd	1.40	9	R			From 49-610 Liberty Hall Rd					NA		NA	06/04/2012			
(615) Union Hope Church Rd						To 49-614 Rock Spring Rd											

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King Queen Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(616) Mt Zion Rd	3.20	150	R												NA	06/07/2012
(616) Liberty Hall Rd	3.70	90	R												NA	06/04/2012
(617) Providence Rd	2.20	100	R												NA	05/28/2015
(617) Providence Rd	2.00	50	R												NA	05/28/2015
(617) White House Lane	1.80	50	G	88%	6%	7%	0%	0%	0%	C	0.211	F	0.6	50	G	2020
(617) Exol Rd	2.60	30	G	79%	1%	20%	0%	0%	0%	C	0.333	F	0.692	30	G	2020
(617) Carletons Corner Rd	4.90	40	G	95%	0%	4%	0%	1%	0%	C	0.148	F	0.875	40	G	2020
(618) Shilo Rd	1.00	40	R												NA	06/07/2012
(619) Owens Mill Rd	2.80	320	G	96%	1%	1%	2%	1%	0%	C	0.119	F	0.674	320	G	2020
(619) Owens Mill Rd	1.80	270	G	97%	1%	1%	0%	1%	0%	C	0.116	F	0.605	260	G	2020
(619) Owens Mill Rd	3.00	220	G	97%	2%	1%	0%	0%	0%	C	0.135	F	0.606	210	G	2020
(620) Duck Pond Rd	2.20	10	R												NA	06/07/2012
(620) Powcan Rd	2.89	160	G	87%	2%	2%	4%	5%	0%	C	0.126	F	0.5	160	G	2020
(620) Powcan Rd	1.00	510	G	93%	1%	1%	0%	4%	0%	C	0.111	F	0.625	500	G	2020
(621) Bruington Rd	3.80	460	G	92%	1%	2%	1%	5%	0%	C	0.119	F	0.611	460	G	2020
(622) Minor Rd	3.10	G	99%	1%	0%	0%	0%	0%	0%	C	0.122	F	0.814	300	G	2020
(623) Indian Neck Rd	1.05	130	G	97%	1%	2%	0%	0%	0%	C	0.116	F	0.588	130	G	2020
(623) Indian Neck Rd	4.60	210	R												NA	06/21/2012
(623) Indian Neck Rd	1.80	20	R												NA	06/21/2012
(624) Root Swamp Rd	1.13	90	R												NA	05/28/2015
(624) Root Swamp Rd	1.97	80	R												NA	05/28/2015

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King Queen Maintenance Area

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	190	G	82%	2%	2%	4%	10%	0%	C	0.136	F	0.621	180	G	2020	
(625) Poplar Hill Rd	1.00	220	G	81%	2%	4%	4%	9%	0%	C	0.12	F	0.516	220	G	2020	
(625) Byrds Mill Rd	1.50	160	G	93%	2%	3%	0%	3%	0%	C	0.124	F	0.826	160	G	2020	
(625) Byrds Mill Rd	1.10	170	R											NA		06/21/2012	
(625) Byrds Mill Rd	2.00	10	R											NA		06/21/2012	
(626) Roseville Rd	0.46	4	R											NA		05/04/2015	
(626) Roseville Rd	0.04	4	R											NA		05/04/2015	
(627) Roundabout Route Rd	2.04	120	R											NA		06/25/2012	
(628) Green Chambers Rd	0.50	40	R											NA		06/21/2012	
(628) Pattie Swamp Rd	1.00	40	R											NA		06/21/2012	
(628) Todds Bridge Rd	1.20	170	R											NA		06/21/2012	
(628) Todds Bridge Rd	1.40	40	R											NA		06/21/2012	
(628) Spring Cottage Rd	1.80	20	R											NA		06/21/2012	
(628) Spring Cottage Rd	1.80	60	R											NA		06/21/2012	
(628) Spring Cottage Rd	1.90	230	G	76%	1%	0%	5%	18%	0%	C	0.132	F	0.757	220	G	2020	
(629) Walkerton Rd	3.11	680	G	89%	1%	2%	2%	6%	0%	C	0.106	F	0.663	660	G	2020	
(630) Deshazo Rd	2.50	70	R											NA		05/28/2015	
(631) Frazier Ferry Rd	1.45	90	R											NA		05/28/2015	
(631) Bunker Hill Rd	2.60	560	G	96%	1%	2%	1%	0%	0%	C	0.124	F	0.602	550	G	2020	
(631) Stevensville Rd	1.45	300	G	96%	2%	1%	0%	0%	0%	C	0.128	F	0.625	290	G	2020	
(631) Poor House Lane	1.58	150	G	95%	2%	2%	1%	1%	0%	C	0.105	F	0.546	150	G	2020	
(631) Poor House Lane	2.54	220	G	94%	1%	2%	0%	3%	0%	C	0.112	F	0.546	220	G	2020	

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						2Axle	3+Axle	1Trail	2Trail							
King & Queen County																
(631) Norwood Rd	3.03	50	R												NA	05/04/2015
			From:	49-620 W, Powcan Rd												
			To:	SR 14 E, The Trail												
(631) Fleets Mill Rd	0.98	130	R												NA	05/04/2015
			From:	49-672 Holmestown Rd												
			To:	1.44 MW 49-672												
(631) Fleets Mill Rd	1.44	220	R												NA	05/04/2015
			From:	US 360 E, Richmond Hwy												
			To:	US 360 W, Richmond Hwy												
(631) Smithfield Rd	2.20	330	G	98%	1%	1%	0%	0%	0%	C	0.115	F	0.851	330	G	2020
			From:	49-650 Smithfield School Rd												
(631) Smithfield Rd	2.15	100	R												NA	05/04/2015
			To:	49-619 Owens Manor Rd												
(632) Hockley Neck Rd	1.79	330	G	96%	0%	2%	1%	1%	0%	C	0.111	F	0.511	320	G	2020
			From:	49-633 Mantua Rd												
			To:	49-631 Stevensville Rd; Bunker Hill Rd												
(633) Bendley Lane	0.27	10	R												NA	05/04/2015
			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	140	G	84%	1%	1%	0%	15%	0%	C	0.116	F	0.524	140	G	2020
			From:	49-636 W, Minter Lane												
(633) Rose Mount Rd	0.30	170	G	89%	0%	2%	1%	8%	0%	C	0.12	F	0.846	170	G	2020
			From:	49-636 E, Pea Ridge Rd												
(633) Rose Mount Rd	0.69	150	R												NA	05/04/2015
			To:	0.69 ME 49-636												
(633) Rose Mount Rd	1.31	160	R												NA	05/04/2015
			To:	49-629 N, Walkerton Rd												
(633) Stones Rd	1.70	80	G	90%	1%	3%	2%	2%	0%	C	0.131	F	0.571	80	G	2020
			From:	49-634 Mt Elba Rd												
(633) Mantau Rd	2.60	400	G	97%	0%	1%	0%	0%	0%	C	0.115	F	0.678	390	G	2020
			To:	49-632 Hockley Neck Rd												
(633) Stones Rd	2.60	100	R												NA	05/04/2015
			To:	SR 14 The Trail; 49-631 Poor House Lane												
(634) Mt Elba Rd	1.35	400	G	98%	0%	1%	0%	1%	0%	C	0.113	F	0.649	390	G	2020
			From:	49-633 Stones Rd												
(634) Canterbury Rd	1.72	440	G	94%	0%	2%	1%	2%	0%	C	0.123	F	0.554	430	G	2020
			From:	49-629 E, Walkerton Landing Rd												
(634) Canterbury Rd	1.78	320	G	94%	0%	2%	1%	3%	0%	C	0.146	F	0.661	310	G	2020
			To:	49-636 Miner Lane												
(634) Canterbury Rd	0.47	360	G	95%	0%	2%	1%	2%	0%	C	0.137	F	0.661	350	G	2020
			To:	49-633 S, Bewdley Lane												
(634) Canterbury Rd	2.07	570	G	95%	0%	1%	1%	4%	0%	C	0.113	F	0.539	560	G	2020
			To:	SR 14 The Trail												
(635) Bradley Farm Rd	1.19	260	G	97%	0%	1%	0%	1%	0%	C	0.118	F	0.632	260	G	2020
			From:	49-721 Newtown Rd												
(635) Bradley Farm Rd	4.43	190	G	97%	0%	2%	1%	0%	0%	C	0.101	F	0.739	180	G	2020
			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	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	NA	06/21/2012
			To: SR 14 The Trail										
(637) Chatham Hill Rd	1.40	160	R			From: Dead End				NA	NA	NA	05/04/2015
			To: 49-634 Canterbury Rd										
(638) Aspen Hill Rd	0.20	20	R			From: 49-620 S, Powcan Rd				NA	NA	NA	05/04/2015
			To: 49-620 N, Powcan Rd										
(639) Eastern View Rd	0.45	110	R			From: 49-628 Spring Cottage Rd				NA	NA	NA	05/04/2015
			To: 49-684 The Forge Rd										
(639) Eastern View Rd	1.15	310	R			From: 49-721 Newtown Rd				NA	NA	NA	05/04/2015
			To: 49-721 Newtown Rd										
(640) Lyneville Rd	1.00	280	R			From: 49-721 Newtown Rd				NA	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	NA	06/21/2012
			To: 49-652 Vessels Rd										
(641) Salvia Rd	2.00	130	R			From: 49-625 Byrds Mill Rd				NA	NA	NA	05/04/2015
			To: US 360 Richmond Hwy										
(642) Green Chambers Rd	0.30	60	R			From: 49-628 Pattie Swamp Rd				NA	NA	NA	06/21/2012
			To: Dead End										
(643) Airport Rd	0.83	260	R			From: SR 33 Lewis Puller Mem Hwy				NA	NA	NA	06/25/2012
			To: SR 33 Lewis Puller Mem Hwy										
(644) Jonestown Rd	1.40	170	R			From: 49-601 Stratton Major Rd				NA	NA	NA	06/02/2015
			To: SR 14 Buena Vista Rd										
(645) Page Lane	0.60	60	R			From: Dead End				NA	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	NA	06/27/2012
			To: 49-678 Riverview Ave										
(647) Milby Town Rd	0.80	110	R			From: Dead End				NA	NA	NA	06/02/2015
			To: 0.80 ME Dead End										
(647) Milby Town Rd	1.00	150	R			From: 49-609 New Hope Rd				NA	NA	NA	06/02/2015
			To: Dead End										
(648) Kingston Rd	1.40	150	R			From: 49-605 Plain View Lane				NA	NA	NA	06/27/2012
			To: 49-625 Byrds Mill Rd										
(649) Kays Lane	0.70	5	R			From: Dead End				NA	NA	NA	05/04/2015
			To: Dead End										
(650) Smithfield School Rd	1.60	260	R			From: 49-631 Smithfield Rd				NA	NA	NA	06/21/2012
			To: Essex County Line										
(651) Dewsville Rd	1.00	60	R			From: Dead End				NA	NA	NA	06/04/2012
			To: 49-625 Byrds Mill Rd										

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King & Queen County															
(652) Vessels Rd	1.40	80	R			From: 49-721 W. Newtown Rd						NA	NA	NA	07/15/2009
(652) Vessels Rd	0.60	230	R			From: 49-641 Salvia Rd						NA	NA	NA	05/04/2015
(653) Coates Lane	0.70	2	R			From: 49-609 New Hope Rd						NA	NA	NA	06/27/2012
(654) Davis Beech Rd	1.20	170	R			To: Dead End						NA	NA	NA	06/06/2012
(655) Courthouse Landing Rd	1.00	70	R			From: Dead End						NA	NA	NA	06/06/2012
(656) Barn Gate Rd	0.40	7	R			To: 49-681 Allens Circle						NA	NA	NA	06/04/2012
(657) Limehouse Rd	1.28	190	R			From: Dead End						NA	NA	NA	06/06/2012
(658) Travellers Rd	3.14	170	R			To: SR 14 The Trail						NA	NA	NA	06/27/2012
(659) Mantapike Landing Rd	0.60	120	R			From: Dead End						NA	NA	NA	06/06/2012
(659) Mantapike Landing Rd	1.80	20	R			To: 49-631 Bunker Hill Rd						NA	NA	NA	06/06/2012
(660) Sorghum Rd	2.10	160	R			From: SR 14 The Trail						NA	NA	NA	06/21/2012
(661) Brookshire Rd	0.37	20	R			To: 49-721 Newtown Rd						NA	NA	NA	06/02/2015
(661) Brookshire Rd	0.31	220	R			From: 49-619 Owens Mill Rd						NA	NA	NA	06/02/2015
(662) Greenbriar Rd	0.46	60	R			To: SR 33 Lewis Puller Mem Hwy						NA	NA	NA	05/04/2015
(663) Scuffletown Rd	0.31	40	R			From: Dead End						NA	NA	NA	06/07/2012
(664) Peach Grove Rd	0.95	150	R			To: 49-634 Canterbury Rd						NA	NA	NA	05/04/2015
(665) Hell Bottom Rd	1.04	130	R			From: Dead End						NA	NA	NA	05/04/2015
(666) Tuckers Rd	0.76	220	R			To: 49-721 Newtown Rd						NA	NA	NA	06/02/2015
(666) Tuckers Rd	0.60	340	R			From: Dead End						NA	NA	NA	06/02/2015
(667) Wrights Dock Rd	1.20	60	R			To: 49-667 Wrights Dock Rd						NA	NA	NA	06/27/2012
(667) Wrights Dock Rd						To: 49-605 Plain View Lane						NA	NA	NA	
(667) Wrights Dock Rd						From: Dead End						NA	NA	NA	
(667) Wrights Dock Rd						To: 49-666 Tuckers Rd						NA	NA	NA	

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						2Axle	3+Axle	1Trail	2Trail				
King & Queen County													
(668) Morris Lane	0.25	150	R								NA	NA	06/25/2012
			From:	49-605 York River Rd									
			To:	Dead End									
(669) Buzzards Roost Rd	1.20	20	R								NA	NA	06/04/2012
			From:	Dead End									
			To:	28-620; Essex County Line									
(670) Virginia Ave	0.15	80	R								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	06/04/2012
			From:	Dead End									
			To:	49-641 Salvia Rd									
(672) Holmestown Rd	0.84	50	R								NA	NA	05/04/2015
			From:	49-631 Fleets Mill Rd									
			To:	Dead End									
(673) Martin Town Rd	0.79	70	R								NA	NA	05/04/2015
			From:	49-619 Owens Mill Rd									
			To:	Dead End									
(674) Shepards Warehouse Rd	0.29	60	R								NA	NA	06/25/2012
			From:	Dead End									
			To:	49-605 Chain Ferry Rd									
(675) North Bank Rd	0.32	30	R								NA	NA	05/04/2015
			From:	Dead End									
			To:	49-633 Bendley Lane									
(676) Goulders Creek Rd	0.26	70	R								NA	NA	06/25/2012
			From:	Dead End									
			To:	SR 33 Lewis Puller Mem Hwy									
(677) Suttons Court	0.26	20	R								NA	NA	05/04/2015
			From:	Dead End O.26 MN									
			To:	SR 14 The Trail									
(677) Suttons Court	0.19	20	R								NA	NA	05/04/2015
			From:	Dead End O.19 MS									
(678) Centerville Rd	0.17	120	G	96%	2%	0%	0%	1%	0%	C	0.167	F	120
			To:	SR 33 Lewis Puller Mem Hwy									G
(678) Centreville Rd	0.91	500	G	94%	2%	2%	1%	2%	0%	C	0.105	F	0.739
			To:	SR 14 W, The Trail									G
(678) Centerville Road	0.33	520	G	93%	1%	2%	1%	2%	0%	C	0.105	F	0.739
			To:	SR 14, SR 33 Lewis Puller Mem Hwy									G
(679) Beaulah Rd	1.18	60	R								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	06/27/2012
			From:	Cul-de-Sac									
			To:	49-605 York River Rd									
(681) Allens Circle	0.28	200	R								NA	NA	05/28/2014
			From:	SR 14 The Trail									
			To:	SR 14 The Trail									
(682)	0.15	20	R								NA	NA	05/28/2014
			From:	US 360 Richmond Hwy									
			To:	Dead End									
(683) Gregory Lane	0.07	40	R								NA	NA	06/25/2012
			From:	Dead End									
			To:	SR 33 Lewis Puller Mem Hwy									

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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																
(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										
(686) Ashby Rd	0.06	45	R												NA	06/25/2012
			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	30	R												NA	06/02/2015
			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	06/02/2015
			From:			49-609 New Hope Rd										
			To:			Dead End										
(700) Coxs Lane	0.14	90	R												NA	06/02/2015
			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	2100	G	93%	1%	1%	1%	5%	0%	C	0.106	F	0.663	2100	G	2020
			From:			US 360; SR 14 The Trail										
			To:			49-619 Owens Mill Rd										
(721) Newtown Rd	3.94	1400	G	91%	1%	1%	1%	6%	0%	C	0.091	F	0.792	1300	G	2020
			From:			49-639 Eastern View Rd										
			To:			49-635 Bradley Farm Rd										
(721) Newtown Rd	2.66	1200	G	93%	1%	2%	1%	3%	0%	C	0.098	F	0.629	1200	G	2020
			From:			49-635 Bradley Farm Rd										
			To:			49-623 Indian Neck Rd										
(721) Newtown Rd	1.12	680	G	86%	1%	2%	2%	9%	0%	C	0.090	F	0.622	660	G	2020
			From:			49-623 Indian Neck Rd										
			To:			49-627 Roundabout Route Rd										
(721) Newtown Rd	1.79	560	G	81%	1%	2%	3%	14%	0%	C	0.088	F	0.583	540	G	2020
			From:			Caroline County Line										
			To:			Caroline County Line										

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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																
(725) Riverview Rd	0.34	70	R			Cul-de-Sac				NA		NA		NA	06/02/2015	
			From:							To:						
(1000) River View Dr	0.40	140	R			49-1001 Rivers Bluff Lane				NA		NA		NA	06/02/2015	
			From:							To:						
(1001) Rivers Bluff Lane	0.35	80	R			Cul-de-Sac				NA		NA		NA	06/02/2015	
			From:							To:						
(1001) Rivers Bluff Lane	0.15	40	R			49-1000 River View Dr				NA		NA		NA	06/02/2015	
			From:							To:						
(1010)	0.16	90	R			49-634 Canterbury Rd				NA		NA		NA	05/04/2015	
			From:							To:						
(1011)	0.12	30	R			Cul-de-Sac				NA		NA		NA	05/04/2015	
			From:							To:						
(1011)	0.11	50	R			49-1010				NA		NA		NA	05/04/2015	
			From:							To:						
(1202) White Marsh Lane	0.20	30	R			49-629 Walkerton Rd				NA		NA		NA	06/07/2012	
			From:							To:						
(1203) Masonic Lane	0.30	120	R			49-629 Walkerton Rd				NA		NA		NA	05/04/2015	
			From:							To:						
(9211) Pleasant Hills High Schoo	0.09	20	R			Pleasant Hills High Sch				NA		NA		NA	06/25/2012	
			From:							To:						
(9493) King & Queen High Schoo	0.05	20	R			K & Q Cen High School				NA		NA		NA	06/27/2012	
			From:							To:						
(9493) King & Queen High Schoo	0.16	40	R			0.05 ME SR 14				NA		NA		NA	06/27/2012	
			From:							To:						
(9958) Lawson Elem Sch	0.08	30	R			Lawson Elem Sch				NA		NA		NA	06/25/2012	
			From:							To:						