

Virginia Department of Transportation
Traffic Engineering Division
2005
Annual Average Daily Traffic Volume Estimates By Section of Route
Town of Blacksburg

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Blacksburg																
(F618) Holiday Lane	0.03	NA									NA			NA		
(F618)	0.09	NA									NA			NA		
(2) University City Blvd	1.11	7900	G	98%	2%	0%	0%	0%	0%	C	0.092	F	0.545	8700	G	2005
(3)	1.46	NA									NA			NA		
(4)	0.31	NA									NA			NA		
(3150) Country Club Dr	0.23	450	G	98%	0%	2%	0%	0%	0%	C	0.153	F	0.635	500	G	2005
(3150) Country Club Dr	0.40	3800	G	99%	0%	0%	0%	1%	0%	C	0.107	F	0.507	4200	G	2005
(3151) Ellett Rd	0.71	2100	G	97%	0%	1%	1%	0%	0%	C	0.101	F	0.599	2300	G	2005
(3152) Prices Fork Rd	0.75	11000	G	98%	0%	1%	1%	0%	0%	C	0.108	F	0.595	12000	G	2005
(3152) Prices Fork Rd	0.36	17000	G	98%	0%	1%	1%	0%	0%	F	0.096	F	0.6	18000	G	2005
(3152) Prices Fork Rd	0.58	26000	G	98%	0%	1%	1%	0%	0%	F	0.089	F	0.562	29000	G	2005
(3153) Airport Rd	0.37	2300	G	99%	0%	1%	0%	0%	0%	C	0.115	F	0.541	2500	G	2005
(3154) Glade Rd	1.55	1200	G	99%	0%	0%	0%	0%	0%	C	0.094	F	0.728	1400	G	2005
(3154) Glade Rd	0.46	2400	G	98%	0%	1%	1%	0%	0%	C	0.093	F	0.676	2700	G	2005
(3154) Glade Rd	0.33	4700	G	98%	0%	1%	1%	0%	0%	F	0.09	F	0.676	5200	G	2005
(3156) Roanoke St	0.49	5700	G	97%	0%	2%	0%	0%	0%	C	0.094	F	0.544	6200	G	2005
(3156) Owen St	0.11	4500	G	97%	0%	3%	0%	0%	0%	C	0.106	F	0.59	4900	G	2005
(3156) Harding Ave	0.11	5600	G	97%	0%	3%	0%	0%	0%	C	0.102	F	0.624	6200	G	2005
(3156) Harding Ave	0.66	5100	G	97%	0%	3%	0%	0%	0%	F	0.098	F	0.574	5500	G	2005
(3159) Tom's Creek Rd	0.96	11000	G	99%	1%	0%	0%	0%	0%	C	0.085	F	0.551	12000	G	2005
(3164) Mt Tabor Rd	0.92	3100	F	99%	0%	1%	0%	0%	0%	C	0.101	F	0.648	3400	F	2005

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						2Axle	3+Axle	1Trail	2Trail							
Town of Blacksburg																
(3165) E Clay St	0.61	1800	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.656	1900	G	2005
(3165) Patrick Henry Drive	0.79	5900	G	98%	0%	1%	0%	0%	0%	C	0.117	F	0.510	6400	G	2005
(3165) Patrick Henry Drive	0.83	11000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.504	12000	G	2005
Apperson Drive		190	G								0.124	F	0.617	190	G	2005
Draper Rd		570	G								0.172	F		630	G	2005
Edgewood Lane		290	G								0.102	F	0.607	290	G	2005
Hillcrest Dr		100	G								0.128	F		110	G	2005
Jackson Street		4100	G								0.121	F	0.522	4500	G	2005
Lucas Drive		380	G								0.123	F	0.532	380	G	2005
McBride Dr		590	G								0.099	F		650	G	2005
Progress St		3400	G								0.089	F		3700	G	2005

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	K	QK	Dir	AAWDT	QW
412 Prices Fork Rd	Town of Blacksburg	US 460	1.07	27000	G	98%	0%	1%	0%	0%	0%	0.093	F	0.59	29000	G
412 Prices Fork Rd	Town of Blacksburg	Toms Creek Rd	0.28	17000	G	98%	0%	1%	0%	0%	0%	0.086	F	0.56	19000	G
460	Town of Blacksburg (Maint: 60)	NCL Blacksburg	0.40	12000	G	90%	1%	1%	7%	1%	F	NA			12000	G
460	Town of Blacksburg (Maint: 60)	Bus US 460	3.30	13000	F	90%	1%	1%	7%	1%	C	0.099	F	0.698	14000	F
460	Town of Blacksburg (Maint: 60)	SR 412 Prices Fork Rd	2.97	32000	G	94%	0%	1%	3%	0%	C	0.1	F	0.525	34000	G
460	Town of Blacksburg (Maint: 60)	Bus US 460	0.72	32000	G	90%	1%	1%	7%	1%	F	0.094	F	0.616	33000	G
460	Town of Blacksburg (Maint: 60)	SCL Blacksburg														
460	Town of Blacksburg	US 460	1.01	4200	G	98%	0%	1%	1%	0%	C	0.098	F	0.673	4600	G
460	Town of Blacksburg	Mount Tabor Rd	0.87	7400	F	98%	0%	1%	0%	0%	C	0.102	F	0.652	8100	F
460	Town of Blacksburg	Patrick Henry Dr	0.44	12000	G	98%	0%	1%	0%	0%	F	0.093	F	0.596	13000	G
460	Town of Blacksburg	Broce Dr	0.26	14000	G	98%	0%	1%	0%	0%	F	0.09	F	0.582	16000	G
460	Town of Blacksburg	Progress St	0.17	17000	G	98%	1%	1%	0%	0%	C	0.085	F	0.565	19000	G
460	Town of Blacksburg	Prices Fork Rd	0.53	18000	G	98%	0%	1%	0%	0%	C	0.083	F	0.572	19000	G
460	Town of Blacksburg	Roaooke St	0.19	16000	G	98%	0%	1%	0%	0%	F	0.086	F	0.575	18000	G
460	Town of Blacksburg	Clay St	0.53	18000	G	98%	0%	1%	0%	0%	F	0.087	F	0.516	20000	G
460	Town of Blacksburg	Upland Rd	1.00	18000	G	98%	0%	1%	0%	0%	F	0.088	F	0.522	19000	G
460	Town of Blacksburg	Elliott Rd	1.33	19000	G	98%	0%	1%	0%	0%	C	0.092	F	0.510	21000	G
460	Town of Blacksburg	US 460, ECL Blacksburg														

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412 Prices Fork Rd	From															
	Town of Blacksburg	US 460	1.07	27000	G	98%	0%	1%	0%	0%	C	0.093	F	0.59	29000	G
412 Prices Fork Rd	From															
	Town of Blacksburg	Toms Creek Rd Main St	0.28	17000	G	98%	0%	1%	0%	0%	F	0.086	F	0.56	19000	G
460	From															
	Town of Blacksburg (Maint: 60)	NCL Blacksburg	0.40	12000	G	90%	1%	1%	7%	1%	F	NA			12000	G
460	From															
	Town of Blacksburg (Maint: 60)	Bus US 460	3.30	13000	F	90%	1%	1%	7%	1%	C	0.099	F	0.698	14000	F
460	From															
	Town of Blacksburg (Maint: 60)	SP 412 Prices Fork Rd	2.97	32000	G	94%	0%	1%	3%	0%	C	0.1	F	0.525	34000	G
460	From															
	Town of Blacksburg (Maint: 60)	Bus US 460 SCL Blacksburg	0.72	32000	G	90%	1%	1%	7%	1%	F	0.094	F	0.616	33000	G
460	From															
	Town of Blacksburg	US 460	1.01	4200	G	98%	0%	1%	1%	0%	C	0.098	F	0.673	4600	G
460	From															
	Town of Blacksburg	Mount Taber Rd	0.87	7400	F	98%	0%	1%	0%	0%	C	0.102	F	0.652	8100	F
460	From															
	Town of Blacksburg	Patrick Henry Dr	0.44	12000	G	98%	0%	1%	0%	0%	F	0.093	F	0.596	13000	G
460	From															
	Town of Blacksburg	Brocc Dr	0.26	14000	G	98%	0%	1%	0%	0%	F	0.09	F	0.582	16000	G
460	From															
	Town of Blacksburg	Progress St	0.17	17000	G	98%	1%	1%	0%	0%	C	0.085	F	0.565	19000	G
460	From															
	Town of Blacksburg	Prices Fork Rd	0.53	18000	G	98%	0%	1%	0%	0%	C	0.083	F	0.572	19000	G
460	From															
	Town of Blacksburg	Roanoke St	0.19	16000	G	98%	0%	1%	0%	0%	F	0.086	F	0.575	18000	G
460	From															
	Town of Blacksburg	Clay St	0.53	18000	G	98%	0%	1%	0%	0%	F	0.087	F	0.516	20000	G
460	From															
	Town of Blacksburg	Upland Rd	1.00	18000	G	98%	0%	1%	0%	0%	F	0.088	F	0.522	19000	G
460	From															
	Town of Blacksburg	Elliott Rd	1.33	19000	G	98%	0%	1%	0%	0%	C	0.092	F	0.510	21000	G

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						2Axle	3+Axle	1Trail	2Trail							
Town of Blacksburg																
(3165) E Clay St	0.61	1800	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.656	1900	G	2005
						From: C8US 460										
						To: Dead End Gap Terminus										
(3165) Patrick Henry Drive	0.79	5900	G	98%	0%	1%	0%	0%	0%	C	0.117	F	0.510	6400	G	2005
						From: Roanoke St										
(3165) Patrick Henry Drive	0.83	11000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.504	12000	G	2005
						From: C8US 460										
						To: Toms Creek Rd										
Apperson Drive		190	G								0.124	F	0.617	190	G	2005
						From: Mason Drive										
						To: Harding Avenue										
Draper Rd		570	G								0.172	F		630	G	2005
						From: Country Club Dr										
						To: Airport Rd										
Edgewood Lane		290	G								0.102	F	0.607	290	G	2005
						From: Preston Ave										
						To: S Draper Rd										
Hillcrest Dr		100	G								0.128	F		110	G	2005
						From: Country Club Dr										
						To: Sunrise Dr										
Jackson Street		4100	G								0.121	F	0.522	4500	G	2005
						From: Church St										
						To: Penn St										
Lucas Drive		380	G								0.123	F	0.532	380	G	2005
						From: Giles Road										
						To: Turner Street										
McBride Dr		590	G								0.099	F		650	G	2005
						From: Kelsey Dr										
						To: Burrus Dr										
Progress St		3400	G								0.089	F		3700	G	2005
						From: Broce Dr										
						To: Watson Ave										

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

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

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour 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 Peak Hour 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
 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
 Bus - Business Route
- Bypas - Bypass Route
- Truck - Truck Route
- ALT
 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.