

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

[DD, decimal degrees; ft, feet; ft<sup>2</sup>/s, cubic feet per second; in, inches; mi, miles; mi<sup>2</sup>, square miles; %, percent; --, not determined]

Station number	Station description	Mean Elevation (ft)	Drainage area (mi <sup>2</sup> )	Basin slope (ft/mi)	Orientation (degrees)	perimeter (mi)	Latitude (DD)	Longitude (DD)	Elevation (ft)	Basin relief (ft)
01484800	Guy Creek at Route 606 near Nassawadox, Va.	24.6	1.9	6.17	77.5	5.63	37.5	75.9	40.2	27.3
01613900	Hogue Creek at Route 614 near Hayfield, Va.	1,511	15.9	292	48.1	17.7	39.2	78.3	2,342	1,657
01614830	Opequon Creek at Route 11 near Stephens City, Va.	1,094	15.2	121	103	21.2	39.1	78.2	1,521	829
01615000	Opequon Creek above Route 7 near Berryville, Va.	998	58.2	121	152	44.1	39.1	78.2	1,521	1,024
01616000	Abrams Creek above Route 659 near Winchester, Va.	887	17	113	171	24.8	39.2	78.2	1,407	888
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	582	11	56.2	151	16.7	39.2	78.0	675	180
01620500	North River above Forest Road near Stokesville, Va.	3,188	17.3	562	91.1	25.0	38.4	79.3	4,333	2,276
01621000	Dry River at Route 847 at Rawley Springs, Va.	2,986	73	624	84.1	41.4	38.6	79.1	4,380	2,781
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	2,023	14.3	201	69.7	18.5	38.5	79.0	2,686	1,314
01621200	War Branch at Route 33 near Hinton, Va.	2,267	9.73	328	110	15.7	38.5	79.0	3,219	1,866
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	1,332	0.67	134	69.2	3.97	38.4	78.9	1,487	289
01622000	North River along Route 693 near Burkettown, Va.	2,744	376	380	64.7	114	38.4	79.1	4,383	3,272
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	1,415	1.56	175	152	6.08	38.3	79.0	1,736	597
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	2,560	0.54	477	149	3.43	38.2	79.3	3,221	1,202
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	2,043	0.46	376	41.6	2.85	38.2	79.2	2,533	906
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	1,660	0.67	196	34.8	3.96	38.2	79.1	1,800	266
01623500	Bell Creek along Route 612 near Staunton, Va.	1,634	3.85	189	55.7	9.98	38.2	79.1	1,800	320
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	1,575	9.81	199	66.8	17.3	38.2	79.1	1,800	441
01624300	Middle River at Route 742 near Verona, Va.	2,808	179	303	71.8	79.7	38.2	79.2	4,455	3,197
01624800	Christians Creek at Route 794 near Fishersville, Va.	1,722	73	206	22.5	47.3	38.1	79.1	2,225	1,007
01625000	Middle River at Route 769 near Grottoes, Va.	2,711	373	244	10.3	105	38.2	79.1	4,455	3,391
01626000	South River at Route 664 near Waynesboro, Va.	2,563	127	274	5.06	67.9	38.0	79.0	3,850	2,550
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	2,551	133	266	10.9	70.2	38.0	79.0	3,850	2,571
01626850	South River at Hopeman Parkway near Dooms, Va.	2,540	148	269	17.9	76.2	38.0	79.0	3,850	2,596
01627300	South River tributary at Route 340 near Harriston, Va.	1,879	2.22	178	142	6.88	38.2	78.8	2,701	1,524
01627500	South River at Route 778 at Harriston, Va.	2,479	212	270	39.8	101	38.0	79.0	3,850	2,715
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	2,325	1.95	691	117	6.02	38.2	78.7	3,315	1,851
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	2,710	1,079	290	93.7	192	38.3	79.0	4,455	3,440
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	1,640	0.49	232	85.8	3.44	38.4	78.8	2,353	1,156
01629400	South Fork Shenandoah River tributary near Luray, Va.	1,474	0.66	291	119	4.66	38.7	78.6	2,705	1,914
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	2,561	1,372	301	50.2	249	38.3	79.0	4,455	3,737
01629945	Chub Run near Stanley, Va.	1,884	3	394	61.1	7.59	38.6	78.4	2,895	1,878
01630700	Gooney Run at Route 622 near Glen Echo, Va.	2,136	20.5	434	39.9	21.7	38.8	78.2	3,470	2,651
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	2,436	1,634	306	46.3	305	38.4	78.9	4,455	3,988
01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	2,544	210	497	78.4	75.3	38.7	79.0	4,036	2,981
01632082	Linville Creek below Route 786 at Broadway, Va.	1,839	45.7	189	55.7	38.6	38.5	78.9	2,713	1,687
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	1,329	7.94	180	51.0	17.8	38.6	78.8	1,625	553
01632900	Smith Creek at Route 616 near New Market, Va.	2,077	93.6	243	57.0	58.3	38.5	78.7	3,285	2,408
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	1,506	0.34	398	82.7	2.67	38.8	78.7	1,809	594
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	1,388	6.61	233	135	12.5	38.8	78.7	1,809	837
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	2,439	508	334	139	130	38.7	78.8	4,036	3,191
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	2,090	77.5	368	44.2	56.7	38.9	78.7	3,293	2,398
01633650	Pughs Run at Route 623 near Woodstock, Va.	1,755	3.43	331	72.8	7.78	38.9	78.6	2,502	1,467
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	1,619	0.41	325	120	3.89	38.9	78.5	2,330	1,296
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2,260	770	312	45.8	175	38.7	78.8	4,036	3,550

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01634500	Cedar Creek above Route 628 near Winchester, Va.	1,878	102	347	44.6	63.2	39.1	78.4	3,113	2,466
01635090	Cedar Creek above Route 11 near Middletown, Va.	1,744	154	290	31.6	70.2	39.1	78.4	3,113	2,752
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	1,090	0.38	396	72.9	3.86	39.0	78.3	2,065	1,489
01635500	Passage Creek above Route 55 near Buckton, Va.	1,668	86.5	396	51.6	66.6	38.8	78.4	2,805	2,266
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	2,205	1,032	313	46.0	208	38.8	78.7	4,036	3,675
01636200	Shenandoah River at Riverton, Va. *	2,390	2,684	308	56.8	320	38.5	78.8	4,455	4,093
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	1,588	14	376	52.4	18.4	38.9	78.2	2,567	1,954
0163626650	Manassas Run at Route 645 near Front Royal, Va.	1,444	11.2	330	164	18.5	38.9	78.1	2,386	1,852
01636690	Piney Run at Route 671 near Lovettsville, Va.	944	13.5	223	80.5	17.3	39.3	77.7	1,519	1,116
01638350	South Fork Catoctin Creek at Route 698 near Waterford, Va.	1,002	31.6	122	70.7	37.5	39.2	77.7	1,674	1,332
01638420	North Fork Catoctin Creek at Route 681 bridge near Waterford, Va.	998	23.1	173	170	29.6	39.2	77.7	1,678	1,347
01638480	Catoctin Creek at Route 663 at Taylorstown, Va.	955	89.5	145	22.3	48.6	39.2	77.7	1,678	1,443
01643590	Limestone Branch at Route 15 near Leesburg, Va.	509	7.88	174	28.1	14.0	39.2	77.6	804	580
01643700	Goose Creek at Route 611 near Middleburg, Va.	1,263	122	219	45.0	62.0	38.9	77.9	2,206	1,873
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	991	38.1	145	161	35.2	39.1	77.7	1,691	1,393
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	1,035	47.2	130	108	31.8	39.1	77.8	1,761	1,449
01644000	Goose Creek above Route 621 near Leesburg, Va.	1,222	332	177	35.6	103	39.0	77.8	2,206	1,955
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	607	2.06	161	132	7.37	39.1	77.6	834	456
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	404	1.11	103	153	5.29	38.9	77.6	496	182
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	390	3.88	75.9	26.1	9.66	38.9	77.6	496	208
01644280	Broad Run at Route 7 near Leesburg, Va.	343	76.1	64.3	66.4	52.5	39.0	77.5	496	305
01644290	Stave Run at Parking Lot Road at Reston, Va.	415	0.069	44.6	108	1.27	38.9	77.4	462	89.2
01644291	Stave Run below Parking Lot Road near Reston, Va.	408	0.085	48.7	113	1.48	38.9	77.4	462	102
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	417	0.33	88.8	149	2.55	38.9	77.4	472	106
01644300	Sugarland Run at Route 606 at Herndon, Va.	392	3.39	59.5	85.9	8.90	39.0	77.4	472	156
01644370	Sugarland Run at Route 7 near Dranesville, Va.	348	13.4	85.3	95.5	17.6	39.0	77.4	472	245
01645700	Difficult Run at Route 665 near Fairfax, Va.	405	4.36	127	100	9.89	38.9	77.3	504	194
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	408	1.58	128	63.4	5.73	38.9	77.4	502	183
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	392	0.79	128	141	4.21	38.9	77.4	472	156
01645800	Piney Branch above railroad at Vienna, Va.	392	0.27	62.4	111	2.20	38.9	77.3	432	76.0
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	346	5.04	132	59.7	9.88	39.0	77.3	472	247
01645975	Rocky Run at Towlston Road near Great Falls, Va.	349	3.19	136	105	9.18	39.0	77.2	515	330
01646000	Difficult Run below Route 193 near Great Falls, Va.	331	57.8	135	65.0	38.8	38.9	77.3	519	374
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	340	4.67	149	74.2	10.3	38.9	77.2	520	358
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	382	2.88	106	22.5	8.30	38.9	77.2	493	221
01646700	Pimmit Run below Kirby Road at Arlington, Va.	308	8.26	120	41.2	17.1	38.9	77.2	493	366
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	366	0.43	95.9	135	2.53	38.9	77.1	431	128
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	320	2.31	137	125	6.83	38.9	77.1	459	272
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	307	0.94	91.0	141	4.97	38.9	77.1	412	207
01652430	Doctors Run at 8th Street at Arlington, Va.	208	0.93	58.4	104	4.03	38.9	77.1	277	134
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	187	1.3	129	113	5.56	38.8	77.1	280	182
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	243	12.6	105	134	19.7	38.9	77.1	451	413
01652600	Holmes Run at Route 50 at Merrifield, Va.	385	2.73	81.9	103	8.07	38.9	77.2	489	204
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	351	7.11	99.0	123	15.5	38.9	77.2	489	274
01652620	Tripps Run above South Washington Street at Falls Church, Va.	377	1.91	89.5	159	6.52	38.9	77.2	480	202

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01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	328	0.51	86.2	73.7	3.27	38.9	77.2	412	166
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	353	4.63	90.6	124	10.8	38.9	77.2	480	253
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	308	2.08	86.5	112	6.93	38.8	77.2	412	204
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	274	2.28	119	137	7.58	38.8	77.2	408	264
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	243	13.5	115	145	17.1	38.8	77.2	412	336
01653000	Cameron Run below railroad bridge at Alexandria, Va.	262	33.9	113	121	30.9	38.8	77.2	489	453
01653210	Pike Branch at Route 611 at Alexandria, Va.	146	2.59	129	69.9	7.81	38.8	77.1	260	224
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	128	0.79	124	63.0	3.93	38.8	77.1	245	230
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	384	6.86	104	30.9	12.0	38.9	77.3	484	196
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	382	2.07	89.6	80.1	7.16	38.9	77.3	480	194
01653950	Long Branch at Lee Route at Vienna, Va.	392	1.21	85.3	67.0	5.22	38.9	77.2	490	193
01654000	Accotink Creek above Route 620 near Annandale, Va.	341	23.9	107	152	27.6	38.9	77.3	490	295
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	325	3.72	124	145	9.82	38.8	77.3	453	255
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	305	37.1	116	122	36.4	38.8	77.2	490	368
01655160	Long Branch at Newington Road, near Accotink, Va.	167	4.26	108	67.8	12.0	38.8	77.2	261	183
01655310	Rabbit Branch at Guinea Road near Burke, Va.	371	3.82	138	112	9.01	38.8	77.3	473	202
01655350	Pohick Creek at Hooes Road near Springfield, Va.	318	15.2	140	140	21.6	38.8	77.3	473	306
01655370	Middle Run at Route 640 near Lorton, Va.	294	3.64	130	147	9.48	38.8	77.3	414	238
01655380	South Run at Hooes Road near Lorton, Va.	318	6.3	112	134	15.4	38.8	77.3	458	275
01655390	Pohick Creek at Lorton Road at Lorton, Va.	248	31.3	138	126	29.7	38.8	77.3	473	449
01655500	Cedar Run at Route 672 near Warrenton, Va.	888	13.1	199	83.2	17.0	38.8	77.8	1,369	940
01656000	Cedar Run at Route 806 near Catlett, Va.	776	93.4	115	124	54.0	38.7	77.7	1,369	1,163
01656100	Cedar Run at Route 611 near Aden, Va.	760	155	99.5	132	75.1	38.6	77.7	1,369	1,197
01656200	Broad Run at Route 17 near Warrenton, Va.	970	2.55	214	73.5	6.86	38.8	77.8	1,368	754
01656500	Broad Run at Route 29 at Buckland, Va.	822	50.2	181	135	44.6	38.8	77.8	1,368	1,083
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	363	0.83	72.5	110	4.09	38.8	77.7	432	136
01656650	Broad Run at Route 619 near Bristow, Va.	773	89.6	143	151	61.4	38.8	77.7	1,368	1,183
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	748	343	109	130	105	38.7	77.7	1,369	1,235
01656725	Bull Run at Route 705 near Catharpin, Va.	751	25.7	129	59.5	24.6	38.9	77.6	1,269	1,032
01656800	Cub Run at Route 50 near Chantilly, Va.	303	7.75	40.7	88.2	12.8	38.9	77.5	366	122
01656940	Cub Run at Route 29 near Centreville, Va.	340	39.6	55.9	159	33.1	38.9	77.5	484	286
01656960	Cub Run at Route 658 near Bull Run, Va.	326	49.7	63.3	145	36.0	38.9	77.5	504	351
01657000	Bull Run at Route 616 near Manassas, Va.	737	146	93.2	130	67.8	38.9	77.5	1,353	1,215
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	385	3.59	129	88.4	8.81	38.8	77.3	489	202
01657415	Bull Run above Yates Ford near Clifton, Va.	729	185	102	163	75.1	38.9	77.5	1,353	1,229
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	735	570	112	46.2	133	38.8	77.6	1,369	1,262
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	335	2.35	137	86.4	7.62	38.8	77.3	450	226
01657655	Hooes Run above Route 641 near Occoquan, Va.	241	3.92	143	31.9	8.44	38.7	77.3	363	240
01657800	Giles Run at Route 1 near Woodbridge, Va.	187	4.52	135	135	13.2	38.7	77.2	352	327
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	336	5.69	117	160	14.7	38.6	77.5	462	246
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	328	4.46	120	155	12.4	38.6	77.5	463	269
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	305	2.46	107	155	8.57	38.5	77.4	401	188
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	241	22.1	151	149	25.8	38.6	77.4	463	443
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	284	35	116	162	30.8	38.5	77.5	444	316
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	307	13.2	103	139	20.4	38.5	77.5	463	312

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01661600	Great Wicomico River at Route 604 near Horse Head, Va.	64.0	7.03	113	8.71	14.4	37.9	76.5	128	127
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	100	6.77	65.0	90.3	11.5	37.9	76.5	178	153
01661900	Carter Run off Route 691 near Marshall, Va.	786	20.4	228	137	25.8	38.8	77.9	1,190	805
01662000	Rappahannock River at Route 211 near Warrenton, Va.	1,805	195	245	169	77.2	38.8	78.0	3,316	3,005
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	2,210	1.37	490	130	5.54	38.7	78.3	3,046	1,643
01662500	Rush River at old Route 522 at Washington, Va.	1,978	14.6	414	155	18.0	38.7	78.2	3,364	2,761
01662600	Rush River tributary at Route 522 near Washington, Va.	859	0.057	323	127	1.13	38.7	78.2	1,114	431
01662800	Battle Run at Route 729 near Laurel Mills, Va.	1,528	25.8	283	142	29.4	38.7	78.1	2,890	2,511
01663000	Thornton River at Route 729 near Laurel Mills, Va.	1,916	139	347	171	57.9	38.7	78.2	3,494	3,143
01663500	Hazel River at Route 229 at Rixeyville, Va.	2,121	285	324	52.0	85.2	38.6	78.2	3,987	3,693
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	2,100	619	259	36.1	140	38.7	78.1	3,987	3,735
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	2,069	641	252	27.9	147	38.7	78.1	3,987	3,797
01664700	Browns Run at Route 17 near Bealeton, Va.	366	7.75	51.2	124	13.6	38.5	77.7	465	194
01664800	Harpers Run at Route 17 near Morrisville, Va.	367	2.32	105	139	6.96	38.5	77.7	451	163
01665000	Mountain Run at Route 641 near Culpeper, Va.	594	16.1	123	49.4	19.3	38.5	78.1	809	426
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	537	0.28	186	54.5	2.03	38.4	78.0	753	424
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	341	1.02	95.2	46.3	4.53	38.5	77.7	406	124
01665300	Rapidan River at Route 230 near Stanardsville, Va.	2,195	37.6	482	109	33.1	38.4	78.4	3,850	3,277
01665400	Conway River at Route 230 near Stanardsville, Va.	2,170	26	501	103	28.9	38.4	78.4	3,790	3,209
01665450	South River at Route 230 near Stanardsville, Va.	2,105	19	425	124	22.0	38.4	78.5	3,614	3,008
01665500	Rapidan River below Route 29 near Ruckersville, Va.	2,131	115	401	102	54.4	38.4	78.4	3,850	3,404
01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	2,149	179	274	143	81.1	38.4	78.2	4,052	3,789
01667000	Rapidan River below Route 615 at Rapidan, Va.	2,142	445	265	120	115	38.4	78.3	4,052	3,806
01667500	Rapidan River above Route 522 near Culpeper, Va.	2,123	468	259	131	124	38.4	78.3	4,052	3,843
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	364	0.67	40.4	129	3.28	38.4	78.0	414	96.8
01667870	Mountain Run at Route 611 near Burr Hill, Va.	637	28.8	116	40.0	32.6	38.3	78.0	1,063	814
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	2,047	1,595	210	33.2	242	38.5	78.0	4,052	3,995
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	123	2.8	153	54.0	8.01	38.2	77.1	202	154
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	105	2.18	122	119	6.14	38.0	77.0	169	126
01668500	Cat Point Creek below Route 637 near Montross, Va.	115	45.6	124	129	43.6	38.1	76.8	215	198
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	112	15.4	130	157	23.6	37.9	77.0	196	163
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	120	27.9	103	111	27.9	37.9	77.0	234	223
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	138	1.42	48.4	132	5.83	37.8	76.8	177	75.6
01669500	Dragon Swamp at Route 602 near Church View, Va.	120	86	52.3	145	55.0	37.8	76.8	205	168
01669520	Dragon Swamp at Route 603 at Mascot, Va.	120	109	51.3	137	67.9	37.7	76.8	205	168
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	50.9	4.92	97.6	158	10.3	37.6	76.5	98.9	94.5
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	77.1	7.15	70.8	33.6	13.7	37.5	76.6	125	92.5
01670100	Mountain Run tributary near Gordonsville, Va.	787	0.53	205	102	2.96	38.2	78.2	1,135	687
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	584	41.9	126	174	33.1	38.2	78.0	896	622
01670300	Contrary Creek below Route 522 near Mineral, Va.	389	5.58	122	61.4	11.5	38.0	77.9	503	227
01670400	North Anna River at Route 601 near Partlow, Va.	650	342	119	149	96.6	38.1	77.9	1,135	975
01671000	North Anna River near Doswell, Va.	587	440	123	151	128	38.1	77.9	1,135	1,092
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	577	462	121	150	145	38.1	77.9	1,135	1,111
01671100	Little River at Route 685 near Doswell, Va.	300	107	122	166	68.5	37.9	77.7	485	365
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	461	4.34	109	144	10.7	38.0	78.2	548	171

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01671615	Fosters Creek at Route 250 near Ferncliff, Va.	477	0.61	110	124	3.27	38.0	78.2	531	102
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	448	3.03	105	108	7.87	38.0	78.1	527	155
01671750	Harris Creek at Route 632 near Trevilians, Va.	471	3.43	96.7	121	8.69	38.0	78.1	547	149
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	241	0.33	88.6	114	2.71	37.8	77.6	311	135
01672500	South Anna River at Route 54 near Ashland, Va.	920	395	111	144	150	37.9	77.9	1,784	1,722
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	128	0.82	63.6	55.3	4.56	37.8	77.4	212	164
01673000	Pamunkey River at Route 614 near Hanover, Va.	901	1,078	114	144	194	38.0	77.8	1,784	1,763
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	162	5.77	64.2	127	12.5	37.7	77.4	217	107
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	116	25.5	93.2	167	32.9	37.7	77.4	217	203
01673638	Cohoke Mill Creek near Lester Manor, Va.	78.7	8.81	217	139	13.9	37.7	77.0	159	162
01673800	Po River at Route 208 near Spotsylvania, Va.	364	77.6	99.0	157	48.1	38.2	77.7	543	356
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	313	256	105	156	101	38.2	77.6	543	457
01674100	Motto River tributary at Route 605 near Cedon, Va.	282	1.62	137	163	5.77	38.1	77.5	344	119
01674200	Reedy Creek at Route 301 near Dawn, Va.	167	17.5	98.9	134	25.6	37.9	77.4	263	188
01674500	Mattaponi River near Beulahville, Va.	274	602	106	146	161	38.1	77.4	543	533
01674700	Aylett Creek at Route 360 at Aylett, Va.	118	6.55	99.2	59.3	11.1	37.8	77.1	196	153
01677000	Ware Creek at Route 600 near Toano, Va.	75.5	6.29	239	79.8	11.9	37.4	76.8	160	167
02009500	Cattail Run at Route 220 near Bolar, Va.	3,011	0.68	478	161	5.03	38.3	79.7	3,857	1,627
02011400	Jackson River along Route 603 near Bacova, Va.	2,999	157	440	62.5	84.5	38.2	79.7	4,377	2,738
02011460	Back Creek above Route 600 near Sunrise, Va.	3,337	60.9	620	65.9	48.9	38.3	79.7	4,535	2,397
02011470	Back Creek at Route 600 at Sunrise, Va.	3,258	75.6	635	66.1	58.2	38.3	79.7	4,535	2,553
02011480	Back Creek on Route 600, near Mountain Grove, Va.	3,184	88.6	636	64.3	67.1	38.3	79.7	4,535	2,701
02011490	Little Back Creek near Sunrise, Va.	3,469	4.9	706	55.5	11.0	38.2	79.8	4,304	1,661
02011500	Back Creek along Route 39 near Mountain Grove, Va.	3,118	134	648	58.7	85.9	38.2	79.8	4,535	2,830
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	2,977	345	549	57.6	124	38.2	79.8	4,535	3,125
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	3,091	11.2	413	63.0	14.9	37.9	79.9	4,057	1,912
02012500	Jackson River at Route 687 at Falling Spring, Va.	2,931	410	537	61.4	130	38.1	79.8	4,535	3,203
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	2,566	0.86	378	89.8	4.49	37.7	80.2	3,230	1,307
02013000	Dunlap Creek at Route 60 near Covington, Va.	2,554	162	602	56.1	84.1	37.8	80.2	3,815	2,518
02013100	Jackson River below Dunlap Creek, at Covington, Va.	2,874	612	551	55.8	193	38.0	79.9	4,535	3,318
02014000	Potts Creek at Route 18 near Covington, Va.	2,648	153	458	35.7	86.7	37.6	80.2	4,033	2,763
02014500	Smith Creek above old dam, near Clifton Forge, Va.	2,789	12.3	538	62.5	18.4	37.9	79.9	4,186	2,768
02015600	Cowpasture River at Route 250 near Head Waters, Va.	2,628	11.2	540	63.8	17.1	38.4	79.4	3,309	1,325
02015700	Bullpasture River at Route 614 at Williamsville, Va.	2,995	110	416	60.0	62.0	38.3	79.5	4,379	2,763
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	1,361	0.56	487	17.3	3.71	37.9	79.8	1,570	422
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2,695	461	496	67.2	150	38.1	79.6	4,379	3,364
02016500	James River below Route 220 at Lick Run, Va.	2,758	1,371	516	52.3	281	38.0	79.8	4,535	3,554
02017000	Meadow Creek above Route 311 at New Castle, Va.	2,494	13.3	373	18.9	18.7	37.5	80.2	3,663	2,336
02017300	Craig Creek at Route 616 at New Castle, Va.	2,457	112	497	32.5	73.2	37.4	80.2	3,667	2,413
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	2,559	1.46	415	128	7.15	37.5	80.2	3,597	2,046
02017500	Johns Creek at Route 615 at New Castle, Va.	2,799	105	406	28.1	63.8	37.5	80.3	4,350	3,098
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	1,902	2.05	693	45.3	7.66	37.5	80.0	2,651	1,476
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	2,669	329	446	35.5	144	37.5	80.2	4,350	3,358
02018500	Catawba Creek at Route 600 near Catawba, Va.	2,194	34.3	451	36.2	39.5	37.4	80.1	3,142	1,840
02018700	Campbell Branch at Route 606 near Fincastle, Va.	2,151	1.5	705	41.6	6.19	37.5	80.0	2,834	1,365

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02018800	North Fork at Route 606 near Fincastle, Va.	2,039	5.63	616	53.1	15.1	37.6	79.9	2,834	1,579
02019000	Catawba Creek near Fincastle, Va.	2,041	104	348	38.6	77.3	37.5	80.0	3,142	2,146
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	1,779	29.3	284	50.4	32.1	37.5	79.8	2,653	1,688
02019500	James River at Route 11 at Buchanan, Va.	2,664	2,073	481	60.0	360	37.8	79.9	4,535	3,738
02020100	Renick Run at Frontage Road near Buchanan, Va.	2,016	2.08	471	130	6.91	37.6	79.6	3,019	1,740
02020200	Calfpasture River near Route 250 near West Augusta, Va.	2,881	12.5	534	94.4	18.3	38.3	79.3	3,896	1,997
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	2,918	141	534	63.4	88.0	38.2	79.4	4,458	3,075
02021000	Calfpasture River below Mill Creek at Goshen, Va.	2,917	186	489	58.4	94.9	38.2	79.4	4,458	3,079
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	2,399	0.92	528	118	5.60	37.9	79.6	3,291	1,725
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	2,777	329	457	64.3	117	38.1	79.4	4,458	3,359
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	1,496	12	242	149	17.7	37.9	79.3	1,945	900
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	2,300	35.1	462	170	29.6	37.9	79.5	3,647	2,656
02023000	Maury (North) River above Route 631 near Lexington, Va.	2,682	481	419	74.0	134	38.0	79.4	4,458	3,547
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	2,613	15.8	651	20.7	19.9	37.9	79.1	3,645	2,050
02023500	South River at Route 631 near Riverside, Va.	2,477	112	475	41.4	61.9	37.9	79.2	4,055	3,138
02024000	Maury River near Buena Vista, Va.	2,653	647	416	90.4	171	38.0	79.4	4,458	3,605
02024500	Maury (North) River at Route 130 near Glasgow, Va.	2,582	837	416	77.8	196	37.9	79.4	4,458	3,747
02024750	James River at Bedford Dam near Major, Va.	2,572	3,070	464	51.3	401	37.8	79.7	4,535	3,922
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	2,338	94.6	446	90.0	61.6	37.7	79.3	4,047	3,405
02025500	James River at Holcomb(s) Rock, Va.	2,538	3,256	462	50.9	416	37.8	79.7	4,535	3,991
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	1,053	2.36	170	39.7	7.88	37.3	79.2	1,346	576
02026000	James River above Route 60 at Bent Creek, Va.	2,448	3,649	436	49.8	502	37.8	79.7	4,535	4,171
02026500	Tye River at Roseland, Va.	2,362	69	549	138	45.4	37.8	79.1	4,069	3,411
02027000	Tye River at Route 158 near Lovingston, Va.	2,318	93	513	140	56.1	37.8	79.0	4,069	3,513
02027500	Piney River at Route 151 at Piney River, Va.	2,339	47.7	576	125	35.7	37.8	79.1	4,045	3,406
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	780	0.45	206	39.1	3.12	37.6	79.0	984	382
02027800	Buffalo River at Route 657 near Tye River, Va.	2,252	148	321	141	73.4	37.6	79.1	4,047	3,583
02028000	Tye (Buffalo) River near Norwood, Va.	2,239	355	386	98.6	102	37.7	79.1	4,069	3,658
02028500	Rockfish River at Route 634 near Greenfield, Va.	2,215	94.8	420	42.6	55.0	37.9	78.9	3,961	3,918
02028700	Cove Creek at Route 29 near Coveseville, Va.	1,329	3.85	379	107	8.57	37.9	78.7	2,106	1,480
02028800	Ballinger Creek at Route 6 at Esmont, Va.	609	5.56	136	72.7	9.91	37.8	78.6	771	320
02028900	Miller Creek at Route 6 near Scottsville, Va.	449	6.39	89.9	119	13.5	37.8	78.5	556	210
02029000	James River below Route 20 at Scottsville, Va.	2,372	4,581	411	90.2	530	37.8	79.5	4,535	4,492
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	999	11.2	229	14.3	16.9	38.0	78.6	1,433	853
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	1,268	6.58	320	49.8	10.9	38.0	78.7	1,856	1,170
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	845	1.46	255	50.0	5.20	38.0	78.5	1,193	691
02029430	Harris Creek at Route 20 near Keene, Va.	591	1.68	136	37.3	6.92	37.9	78.6	755	322
02029450	Thomas Creek at Route 20 at Keene, Va.	558	0.28	79.9	114	2.22	37.9	78.6	631	140
02029500	Hardware River at Route 618 near Scottsville, Va.	1,337	104	223	157	63.3	37.9	78.6	2,382	2,084
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1,337	116	217	154	67.0	37.9	78.6	2,382	2,084
02030100	Frisby Branch at Route 24 near Buckingham, Va.	538	4.33	145	175	9.77	37.5	78.6	659	238
02030500	Slate River above Route 676 near Arvonnia, Va.	702	226	125	43.3	78.2	37.6	78.6	1,180	920
02030800	Stockton Creek at Route 6 near Afton, Va.	1,813	2.7	409	83.2	7.86	38.0	78.8	2,796	1,947
02030900	Powells Creek at Route 684 near Crozet, Va.	1,995	2.4	517	91.8	6.51	38.1	78.7	3,163	2,331
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	1,790	95.3	293	42.2	50.6	38.0	78.7	3,163	2,742

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02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	2,146	11.2	577	70.1	15.9	38.2	78.7	3,332	2,316
02032200	Doyles River at Route 810 near White Hall, Va.	2,157	6.76	522	119	12.8	38.2	78.7	3,371	2,426
02032250	Moormans River at Route 601 near Free Union, Va.	1,886	77	419	129	44.7	38.2	78.7	3,371	2,965
02032300	Muddy Run at Route 810 near Stanardsville, Va.	2,026	3.21	499	119	7.82	38.3	78.6	3,299	2,539
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	1,890	34.5	353	141	32.0	38.2	78.6	3,368	2,954
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	1,865	215	345	61.0	77.9	38.1	78.7	3,371	3,007
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	1,854	259	324	51.9	80.6	38.1	78.7	3,371	3,032
02032530	Parker Branch at Route 810 near Stanardsville, Va.	1,370	3.21	337	83.9	7.61	38.3	78.5	2,210	1,589
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	2,093	4.02	457	119	11.1	38.3	78.5	3,584	2,952
02032550	Lynch River at Route 810 at Nortonville, Va.	1,965	13.6	479	147	21.0	38.3	78.6	3,323	2,713
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	1,974	108	330	142	54.2	38.3	78.5	3,584	3,216
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	1,956	174	278	135	76.4	38.2	78.5	3,584	3,250
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	487	1.39	141	139	5.06	38.0	78.5	604	229
02033300	Moores Creek along Route 29 near Charlottesville, Va.	1,019	3.37	438	122	9.20	38.0	78.6	1,534	1,021
02033500	Rivanna River below Moores Creek near Charlottesville, Va.	1,937	503	298	40.4	120	38.1	78.6	3,584	3,286
02033700	Henderson Creek at Route 729 near Shadwell, Va.	415	1.75	115	165	6.80	38.0	78.4	545	261
02034000	Rivanna River at Route 15 at Palmyra, Va.	1,896	663	261	144	148	38.1	78.5	3,584	3,368
02034050	Hunters Branch at Route 15 near Palmyra, Va.	474	1.59	93.0	60.0	6.28	38.0	78.2	550	148
02034200	Willis River at Route 15 at Curdsville, Va.	689	40.7	123	17.2	34.3	37.5	78.5	1,068	732
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	617	0.37	103	50.7	2.42	37.5	78.5	683	129
02034300	Little Willis River at Route 15 at Curdsville, Va.	531	6.85	108	4.19	15.1	37.4	78.5	683	299
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	637	262	111	40.6	90.9	37.5	78.4	1,114	931
02035000	James River at Route 45 at Cartersville, Va.	2,336	6,252	351	3.64	630	37.8	79.2	4,535	4,492
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	344	0.54	125	54.3	3.62	37.8	78.0	414	138
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	369	0.31	98.7	109	2.33	37.8	78.0	419	97.1
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	294	22.4	128	35.1	25.1	37.6	77.9	435	278
02037500	James River above Route 147 near Richmond, Va.	2,267	6,753	333	135	705	37.8	79.1	4,535	4,532
02037800	Falling Creek at Route 653 near Midlothian, Va.	279	18.2	96.7	113	21.2	37.5	77.6	393	223
02038000	Falling Creek at Route 651 near Chesterfield, Va.	264	33.1	117	133	31.3	37.5	77.6	393	252
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	231	53.3	117	154	38.5	37.5	77.6	393	318
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	809	5.67	121	29.2	11.5	37.4	78.8	969	317
02038840	Holiday Creek near Toga, Va.	794	1.67	172	120	5.75	37.4	78.7	957	319
02038845	North Holiday Creek near Toga, Va.	727	1.35	145	135	6.15	37.4	78.7	854	250
02038850	Holiday Creek above Route 614 near Andersonville, Va.	715	8.54	163	155	15.4	37.4	78.7	957	476
02038900	Dry Creek at Route 635 near Farmville, Va.	422	3.6	82.3	52.8	8.88	37.4	78.4	533	221
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	563	69.6	126	173	46.9	37.2	78.6	799	469
02039500	Appomattox River at Route 45 at Farmville, Va.	627	302	141	149	98.7	37.3	78.6	969	682
02040000	Appomattox River at railroad bridge at Mattoax, Va.	574	725	139	19.3	204	37.3	78.4	969	790
02040500	Fiat Creek at Route 681 near Amelia, Va.	408	73.7	164	59.2	50.8	37.3	78.1	614	410
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	274	0.42	129	117	2.57	37.4	78.0	337	125
02041000	Deep Creek above Route 153 near Mannboro, Va.	374	158	131	101	65.8	37.2	78.0	572	394
02041500	Appomattox River near Petersburg, Va.	546	1,333	127	1.24	247	37.3	78.2	969	844
02041650	Appomattox River at Route 600 at Matoaca, Va.	517	1,342	127	0.890	259	37.3	78.2	969	901
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	244	140	100	140	72.4	37.4	77.7	462	430
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	95.1	0.99	50.1	57.4	4.64	37.4	77.1	143	93.8

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Station number	Station description	Mean Elevation (ft)	Drainage area (mi <sup>2</sup> )	Basin slope (ft/mi)	Orientation (degrees)	perimeter (mi)	Latitude (DD)	Longitude (DD)	Elevation (ft)	Basin relief (ft)
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	121	0.55	44.1	98.6	3.53	37.2	77.0	153	58.7
02042287	Chickahominy River at Route 301 near Atlee, Va.	218	62.2	56.3	112	49.9	37.7	77.5	355	272
02042300	Horsepen Branch at Route 250 at Richmond, Va.	251	1.06	54.0	146	4.56	37.6	77.5	325	147
02042400	Jordans Branch at Route 250 at Richmond, Va.	248	2.47	45.4	153	8.47	37.6	77.5	311	123
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	225	37.4	53.1	95.6	31.3	37.6	77.5	358	265
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	179	251	64.1	147	120	37.6	77.3	358	358
02042700	Collins Run at Route 155 near Providence Forge, Va.	90.2	2.83	91.7	91.1	8.11	37.4	77.1	153	123
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	94.9	0.32	91.5	68.4	2.55	37.4	77.1	138	92.0
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	75.5	2.47	101	38.4	7.01	37.3	76.8	129	104
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	54.1	23.6	19.7	113	24.5	36.6	76.6	80.8	51.1
02043600	Lake Drummond in Great Dismal Swamp, Va.	45.9	119	12.1	40.0	60.9	36.6	76.5	80.8	66.4
02044000	Nottoway River at Route 723 near Burkeville, Va.	507	38.7	111	81.4	32.9	37.1	78.3	652	286
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	499	0.37	100	111	2.56	37.0	78.2	570	139
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	413	1.61	138	29.0	5.30	37.1	78.0	486	142
02044500	Nottoway River at Route 612 near Rawlings, Va.	410	317	120	159	105	37.0	78.1	652	479
02045500	Nottoway River at Route 301 near Stony Creek, Va.	356	577	103	158	175	37.0	77.9	652	588
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	297	113	83.1	177	58.7	37.1	77.7	469	338
02046200	Millrun Branch at Route 40 near McKenney, Va.	233	2.23	63.2	77.6	6.67	36.9	77.6	296	124
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	118	3.08	53.9	145	8.45	37.1	77.3	166	93.7
02046500	Anderson Branch at Route 40 at Sussex, Va.	88.6	4.99	26.0	167	12.0	36.9	77.3	123	66.3
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	102	1.06	61.5	16.5	4.36	36.7	77.3	133	57.4
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	91.9	1.96	53.7	15.4	7.47	36.7	77.3	132	77.7
02047000	Nottoway River above Route 653 near Sebrell, Va.	330	1,441	77.0	164	241	37.0	77.6	652	641
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	86.9	86	48.6	106	61.6	36.9	77.1	158	138
02047500	Blackwater River at Route 617 near Dendron, Va.	80.4	290	67.3	164	120	37.1	77.1	178	196
02048000	Blackwater River at Route 460 at Zuni, Va.	80.4	451	63.8	157	156	37.1	77.0	178	196
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	78.7	28	35.3	165	26.4	37.0	77.0	120	79.3
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	62.3	102	35.5	112	54.0	36.9	77.0	121	112
02049500	Blackwater River near Franklin, Va.	80.4	613	56.1	144	179	37.0	77.0	178	196
02049700	Cypress Swamp at Route 635 near Burdette, Va.	59.1	8.43	42.5	117	13.5	36.8	77.0	102	81.4
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	57.4	2.72	32.1	50.7	7.35	36.6	76.8	87.2	55.9
02050400	North Meherrin River at Route 360 near Briery, Va.	625	1.22	162	133	5.23	37.1	78.5	711	169
02050500	North Meherrin River at Route 687 near Keysville, Va.	581	9.06	162	117	16.0	37.1	78.5	711	258
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	523	56	129	174	40.8	37.1	78.4	711	371
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	287	0.87	90.3	117	4.38	36.7	77.9	330	83.7
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	422	552	107	146	151	36.9	78.2	711	576
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	362	30.8	113	149	28.4	36.9	78.0	501	275
02051650	Rocky Run at Route 641 near Dolphin, Va.	326	1.42	106	47.9	5.44	36.8	77.8	380	104
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	299	6.13	106	90.2	11.9	36.8	77.8	398	199
02052000	Meherrin River at Route 301 at Emporia, Va.	387	744	106	155	197	36.8	78.1	711	642
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	290	68.7	87.5	162	53.1	36.6	77.8	428	270
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	264	95.9	88.5	12.3	74.1	36.6	77.8	428	323
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	2,844	109	502	12.1	75.0	37.1	80.3	3,925	2,558
02054500	Roanoke River at Route 603 at Lafayette, Va.	2,556	254	481	95.5	111	37.2	80.3	3,925	2,735
02054510	Roanoke River near Wabun, Va.	2,525	270	487	89.3	107	37.2	80.3	3,925	2,800



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02054530	Roanoke River at Route 1154 at Glenvar, Va.	2,493	281	487	80.7	109	37.2	80.3	3,925	2,862
02055000	Roanoke River at Walnut Street at Roanoke, Va.	2,416	384	454	37.3	138	37.2	80.2	3,925	3,014
02055100	Tinker Creek below railroad bridge near Daleville, Va.	1,829	11.7	273	91.6	18.8	37.4	79.9	2,538	1,319
02056000	Roanoke River below powerplant at Niagara, Va.	2,380	509	415	32.1	167	37.2	80.1	3,925	3,087
02056650	Back Creek at Route 660 near Dundee, Va.	2,117	55.8	470	67.7	49.0	37.2	80.0	3,525	2,708
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	2,154	115	373	160	65.8	37.1	80.0	3,554	2,676
02057000	Blackwater River near Union Hall, Va.	2,148	208	340	171	90.4	37.1	79.9	3,562	2,794
02057500	Roanoke River near Toshes, Va.	2,262	1,017	362	170	222	37.2	80.0	3,925	3,325
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	1,441	0.78	189	136	4.63	37.0	79.9	1,928	852
02058000	Snow Creek at Route 969 at Sago, Va.	1,281	59.6	200	28.7	41.4	36.9	79.7	1,863	1,159
02058400	Pigg River above Route 40 near Sandy Level, Va.	1,686	351	201	169	131	36.9	79.8	2,768	2,159
02058500	Pigg River along Route 605 near Toshes, Va.	1,677	382	196	175	142	36.9	79.8	2,768	2,180
02059000	Roanoke River at Route 1109 near Gretna, Va.	2,249	1,418	315	146	271	37.1	79.9	3,925	3,350
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	1,774	11	416	147	16.4	37.4	79.8	2,645	1,707
02059500	Goose Creek above Route 732 near Huddleston, Va.	1,670	188	303	118	88.7	37.3	79.7	2,789	2,210
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	2,201	1,782	301	161	290	37.1	79.8	3,925	3,445
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	2,415	114	376	7.80	57.2	37.4	79.5	4,206	3,555
02061150	Chestnut Branch near Forest at Goode, Va.	1,121	1.54	234	98.9	7.03	37.4	79.4	1,444	619
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	950	4.87	207	155	11.1	37.3	79.5	1,207	498
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	2,363	315	257	132	96.8	37.4	79.4	4,206	3,661
02062000	Big Otter River above Tardy Branch near Altavista, Va.	2,348	362	244	140	111	37.3	79.4	4,206	3,690
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	2,261	2,404	271	156	342	37.2	79.7	4,206	3,864
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	809	3.85	116	67.5	8.61	37.3	78.8	944	266
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	830	49.3	168	79.7	38.1	37.3	78.9	1,160	655
02063600	Button Creek at Route 24 near Rustburg, Va.	1,128	0.57	340	114	3.05	37.3	79.1	1,434	594
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	1,031	0.15	205	60.4	1.71	37.3	79.1	1,383	539
02064000	Falling River at Route 643 near Naruna, Va.	924	165	158	52.6	63.8	37.2	79.0	1,434	1,019
02064500	Little Falling River at Route 618 at Hat Creek, Va.	622	39.2	134	59.5	31.1	37.2	78.9	803	357
02065000	Falling River below Hat Creek near Brookneal, Va.	904	222	155	79.6	72.2	37.2	79.0	1,434	1,059
02065100	Snake Creek at Route 501 near Brookneal, Va.	525	1.65	164	72.5	6.10	37.0	79.0	639	226
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	2,248	2,682	259	23.1	383	37.2	79.6	4,206	3,890
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	676	2.2	135	150	6.66	37.3	78.8	770	183
02065500	Cub Creek at Route 40 at Phenix, Va.	632	97.6	148	97.2	55.4	37.2	78.8	896	531
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	2,241	2,966	248	178	404	37.2	79.5	4,206	3,903
02066500	Roanoke Creek at Route 612 at Saxe, Va.	518	135	124	78.0	66.5	37.1	78.6	737	432
02066600	Sandy Creek at Route 608 near Wyliesburg, Va.	454	8.97	101	92.9	15.8	36.8	78.6	568	226
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	2,231	3,227	237	175	436	37.1	79.5	4,206	3,923
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	3,091	0.46	250	120	2.76	36.7	80.4	3,308	429
02069600	Anglin Branch at Route 58 near Stuart, Va.	2,007	3.39	367	91.3	9.25	36.7	80.2	2,887	1,717
02069700	South Mayo River at Route 700 near Nettleridge, Va.	1,997	85.5	356	131	53.2	36.6	80.3	3,202	2,319
02070000	North Mayo River below Route 629 near Spencer, Va.	1,799	108	255	141	56.9	36.7	80.1	2,873	2,103
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	2,305	26.3	464	52.5	24.5	36.8	80.3	3,411	2,198
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	1,607	12.1	311	125	18.5	36.9	80.1	2,164	1,072
02072000	Smith River below Philpott Dam near Philpott, Va.	2,177	215	437	34.1	89.4	36.8	80.2	3,546	2,734
02072500	Smith River at Route 666 (north) at Bassett, Va.	2,152	259	418	20.8	99.8	36.8	80.2	3,546	2,781

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02073000	Smith River below Route 58 at Martinsville, Va.	2,105	379	367	167	136	36.8	80.1	3,546	2,874
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	1,199	68.4	211	77.0	45.6	36.7	79.8	1,806	1,203
02074500	Sandy River above Route 863 near Danville, Va.	830	111	127	124	59.3	36.7	79.6	1,176	688
02075000	Dan River at railroad bridge at Danville, Va.	1,952	2,060	245	8.89	272	36.6	80.0	3,546	3,184
02075045	Dan River at wastewater outfall near Danville, Va.	1,950	2,116	242	8.25	281	36.6	80.0	3,546	3,184
02075350	Powells Creek at Route 58 near Turbeville, Va.	476	0.29	124	121	2.60	36.6	79.2	544	132
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	504	2.23	100	149	6.48	36.6	79.1	619	228
02075500	Dan River at Route 658 at Paces, Va.	1,919	2,587	227	176	340	36.5	79.9	3,546	3,247
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	518	8.64	97.1	57.1	15.6	36.6	79.0	634	228
02076000	Dan River at railroad bridge at South Boston, Va.	1,916	2,762	220	0.921	365	36.6	79.8	3,546	3,252
02076200	Bearskin Creek at Route 57 near Chatham, Va.	853	3.99	111	112	9.60	36.9	79.5	985	263
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	914	2.02	94.1	133	7.79	37.0	79.4	1,080	331
02076500	Georges Creek at Route 40 near Gretna, Va.	874	9.18	110	141	14.8	37.0	79.4	1,110	469
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	623	3.54	113	82.3	9.88	37.0	79.2	800	347
02077000	Banister River at Route 360 (Business) at Halifax, Va.	743	547	118	7.52	133	36.8	79.2	1,177	864
02077500	Hyc0 River at Route 501 near Denniston, Va.	581	288	150	50.9	103	36.4	79.1	852	538
02078000	Hyc0 River at Route 738 near Omega, Va.	573	412	140	42.8	126	36.4	79.0	852	553
02079000	Roanoke River at Route 58 at Clarksville, Va.	2,205	7,393	208	10.6	573	36.8	79.5	4,206	3,980
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	2,139	7,866	201	111	617	36.8	79.5	4,206	4,120
02079640	Allen Creek at Route 58 near Boydton, Va.	389	53.5	109	131	40.1	36.7	78.4	561	343
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	377	3.64	114	119	9.43	36.7	78.4	472	184
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	312	0.47	93.8	146	2.93	36.6	78.2	373	119
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	3,191	2.29	337	150	7.69	36.6	81.4	3,772	1,082
03162800	Mill Creek at Route 16 near Trout Dale, Va.	3,767	4.7	399	154	10.4	36.7	81.4	4,904	2,249
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	3,232	0.37	499	99.3	3.03	36.6	81.2	4,025	1,433
03163000	New River above Kings Branch near Baywood, Va.	3,976	1,004	433	30.2	207	36.5	81.4	5,727	3,489
03164000	New River at Route 94 near Galax, Va.	3,952	1,141	427	33.3	212	36.5	81.4	5,727	3,536
03165000	Chestnut Creek above Route 89 at Galax, Va.	2,950	39.4	270	74.6	38.3	36.6	80.9	3,559	1,207
03165200	Mill Creek tributary at Route 58 at Galax, Va.	2,689	1.07	256	115	4.85	36.7	80.9	2,965	526
03165500	New River at Ivanhoe, Va.	3,827	1,350	412	30.2	246	36.5	81.3	5,727	3,787
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	3,268	11.2	429	12.9	19.1	36.8	81.3	4,088	1,633
03165800	Sugar Run at Route 684 near Speedwell, Va.	2,541	3.73	331	146	9.91	36.8	81.2	2,805	512
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	3,155	136	410	11.6	69.7	36.8	81.2	4,340	2,365
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	2,638	7.15	249	11.8	15.7	36.9	80.9	3,381	1,401
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	2,945	258	355	8.09	94.0	37.0	81.1	3,965	2,036
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	2,883	0.66	300	123	3.72	36.8	80.6	3,183	574
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	2,913	267	338	121	88.0	36.8	80.6	3,964	2,072
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	2,630	4.47	225	140	10.4	36.8	80.7	2,899	519
03168000	New River along Route 653 at Allisonia, Va.	3,775	2,212	384	32.8	340	36.7	81.1	5,727	3,889
03168500	Peak Creek below Route 11 at Pulaski, Va.	2,638	60.8	426	24.4	40.2	37.1	80.9	3,387	1,491
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	2,110	0.55	236	108	3.42	37.1	80.8	2,225	228
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	2,110	4.7	155	29.8	11.5	37.1	80.8	2,249	274
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	2,620	1.48	239	152	6.32	36.9	80.3	2,862	462
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	2,670	1.4	231	86.5	5.51	37.0	80.3	2,867	381

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03169500	Little River at Route 787 near Copper Valley, Va.	2,726	250	301	29.4	102	37.0	80.3	3,575	1,677
03170000	Little River at Route 693 at Grayson town (Grayson), Va.	2,692	309	312	8.77	115	37.0	80.4	3,575	1,744
03171000	New River below Route 11 at Radford, Va.	3,706	2,767	369	31.7	404	36.7	81.0	5,727	4,028
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	2,123	1.18	182	94.9	5.29	37.1	80.5	2,276	305
03171500	New River at Route 730 at Eggleston, Va.	3,660	2,961	365	34.7	436	36.8	81.0	5,727	4,122
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	2,986	22.5	378	26.3	27.1	37.4	80.6	4,326	2,681
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	2,683	0.39	412	104	3.40	37.1	81.0	3,155	890
03172500	Walker Creek at Route 660 at Staffordsville, Va.	2,882	275	449	23.4	103	37.1	81.0	4,068	2,369
03173000	Walker Creek below Route 100 at Bane, Va.	2,871	299	448	25.6	101	37.2	80.9	4,069	2,394
03175500	Wolf Creek at Route 724 near Narrows, Va.	3,140	223	466	26.7	100.0	37.2	81.2	4,701	3,110
03176500	New River at Route 460 at Glen Lyn, Va.	3,594	3,783	380	43.8	526	36.9	81.0	5,727	4,252
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	3,356	39.7	394	19.5	37.3	37.2	81.3	4,376	2,023
03177710	Bluestone River at Route 717 at Falls Mills, Va.	3,337	44.3	400	21.6	40.2	37.2	81.3	4,376	2,062
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	1,860	20	869	136	25.0	37.2	82.1	2,576	1,418
03207500	Levisa Fork along Route 460 near Grundy, Va.	2,051	239	767	23.6	89.8	37.2	82.0	3,106	2,107
03207800	Levisa Fork below Route 645 at Big Rock, Va.	1,988	297	782	158	109	37.3	82.0	3,106	2,231
03208040	Russell Fork at Route 80 at Council, Va.	2,694	10.2	646	81.5	18.2	37.1	82.0	3,701	2,005
03208100	Russell Fork at Route 80 near Birchleaf, Va.	2,479	87.7	717	133	62.7	37.1	82.1	3,701	2,438
03208500	Russell Fork below Route 63 at Haysi, Va.	2,467	286	716	22.9	109	37.1	82.3	3,701	2,459
03208700	North Fork Pound River below dam at Pound, Va.	2,379	18.5	568	40.7	22.3	37.1	82.7	3,241	1,705
03208800	Pound River above Indian Creek, at Pound, Va.	2,643	36.7	623	40.4	30.2	37.1	82.7	3,796	2,283
03208850	Pound River below Bold Camp Creek, at Pound, Va.	2,643	61.2	622	92.8	46.6	37.1	82.6	3,796	2,283
03208900	Pound River at Route 624 near Georges Fork, Va.	2,618	80.4	607	37.6	51.3	37.1	82.6	3,796	2,327
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2,151	66.5	630	67.8	55.3	37.1	82.5	2,888	1,467
03209000	Pound River near Haysi, Va.	2,500	221	604	38.8	92.0	37.1	82.5	3,796	2,582
03209200	Russell Fork at Route 611 at Bartlick, Va.	2,467	526	665	4.69	150	37.1	82.4	3,796	2,630
03213590	Knox Creek at Route 697 at Kelsa, Va.	1,693	84.5	806	155	55.3	37.4	82.0	2,476	1,559
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	3,248	0.62	420	13.2	3.80	36.8	81.4	3,564	595
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	3,371	7.18	555	44.4	13.9	36.7	81.4	4,180	1,611
03471200	South Fork Holston River at Route 601 at Teas, Va.	3,455	31.1	441	81.8	31.0	36.8	81.4	4,428	1,929
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	3,363	76.6	462	5.56	57.0	36.8	81.5	4,646	2,543
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	3,073	55.6	539	40.1	38.9	36.5	81.9	4,233	2,305
03473000	South Fork Holston River above Route 58 near Damascus, Va.	3,758	303	491	32.6	124	36.7	81.7	5,729	3,929
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	3,187	7.4	290	51.1	15.7	36.9	81.3	3,944	1,501
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	3,203	13.2	318	41.8	19.7	36.9	81.3	4,064	1,666
03473800	Staley Creek at Route 688 near Marion, Va.	2,996	8.27	491	28.5	18.0	36.8	81.5	3,687	1,353
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	3,022	132	453	16.2	63.6	36.9	81.5	4,083	2,119
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	3,007	153	447	15.2	73.6	36.9	81.5	4,083	2,150
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	2,422	8.2	326	28.0	14.9	36.8	81.8	2,928	973
03474800	Hall Creek at Route 11 near Glade Spring, Va.	2,383	7.83	278	15.5	15.3	36.8	81.8	2,779	767
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	2,951	206	401	17.8	98.7	36.8	81.6	4,083	2,260
03475600	Cedar Creek at Route 11 near Meadowview, Va.	2,192	3.42	199	69.3	9.12	36.8	81.9	2,364	334
03475700	Spring Creek at Route 11 near Abingdon, Va.	2,197	2.78	202	57.6	8.92	36.7	82.0	2,441	462
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	2,179	13.7	254	52.7	21.9	36.7	82.1	2,562	744
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	2,193	26.9	264	45.8	30.7	36.7	82.1	2,615	836

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

[DD, decimal degrees; ft, feet; ft<sup>3</sup>/s, cubic feet per second; in, inches; mi, miles; mi<sup>2</sup>, square miles; %, percent; --, not determined]

Station number	Station description	Mean Elevation (ft)	Drainage area (mi <sup>2</sup> )	Basin slope (ft/mi)	Orientation (degrees)	perimeter (mi)	Latitude (DD)	Longitude (DD)	Elevation (ft)	Basin relief (ft)
03487800	Lick Creek above Route 42 near Chatham Hill, Va.	3,240	25.8	612	33.7	32.0	37.0	81.4	4,407	2,324
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	2,628	4.31	590	28.4	11.6	37.0	81.4	3,177	1,081
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	2,874	7.6	433	43.7	14.2	37.0	81.5	3,644	1,534
03488000	North Fork Holston River along Route 91 near Saltville, Va.	3,200	221	507	19.8	81.8	37.0	81.5	4,700	2,996
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	2,851	21.4	557	120	23.3	36.8	82.0	4,224	2,742
03488500	North Fork Holston River at Route 19 at Holston, Va.	3,069	401	515	22.2	149	36.9	81.7	4,700	3,258
03489500	North Fork Holston River at Route 615 at Mendota, Va.	2,987	493	516	23.2	182	36.9	81.8	4,700	3,428
03489700	Fleenor Branch at Route 58 near Bristol, Va.	2,144	0.6	397	97.1	3.44	36.6	82.2	2,454	603
03489800	Cove Creek at Route 58 near Shelleys, Va.	1,977	17.2	475	171	23.9	36.6	82.3	2,575	1,187
03489850	Cove Creek at Route 803 near Hilton, Va.	1,964	18.1	471	167	25.3	36.6	82.3	2,575	1,216
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	2,670	42.1	408	28.7	40.1	36.8	82.2	3,923	2,160
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	2,423	79.6	400	24.6	72.9	36.7	82.3	3,923	2,649
03490000	North Fork Holston River at Route 23 near Gate City, Va.	2,946	671	496	21.4	241	36.8	81.9	4,700	3,505
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	3,137	124	471	27.6	86.3	37.1	81.6	4,366	2,428
03521500	Clinch River along Route 707 at Richlands, Va.	3,121	137	484	26.2	88.9	37.1	81.6	4,366	2,465
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	3,278	51.6	465	27.4	45.0	36.9	82.0	4,687	2,815
03523500	Thompson Creek at Route 646 near Coulwood, Va.	2,609	14.1	498	53.4	19.6	37.0	82.0	3,665	2,105
03524000	Clinch River above Route 661 at Cleveland, Va.	3,079	533	475	21.8	176	37.0	81.8	4,687	3,213
03524500	Guest River at Route 72 at Coeburn, Va.	3,038	87.2	473	155	76.5	37.0	82.6	4,161	2,232
03524900	Stony Creek at Route 619 at Ka, Va.	2,841	30.8	533	32.0	28.9	36.9	82.6	4,188	2,679
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	2,722	41.5	550	50.2	38.1	36.8	82.6	4,188	2,918
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	2,276	0.68	419	118	4.05	36.8	82.2	2,604	646
03526000	Copper Creek at Route 619 near Gate City, Va.	2,006	106	368	23.3	75.1	36.8	82.4	2,737	1,451
03527000	Clinch River below Route 58 at Speers Ferry, Va.	2,940	1,123	483	20.0	314	36.9	82.2	4,687	3,497
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	2,421	23.1	548	84.0	27.7	36.8	82.8	3,529	2,210
03529500	Powell River at Route 23 at Big Stone Gap, Va.	2,825	112	665	24.5	60.0	36.9	82.8	4,212	2,750
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	2,797	39.7	495	28.0	33.5	36.9	82.7	4,216	2,751
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	2,502	71.2	623	21.1	48.2	36.8	83.0	3,729	2,362
03531000	Powell River at Route 421 near Pennington Gap, Va.	2,748	290	592	30.5	106	36.9	82.8	4,216	2,921
03531500	Powell River at Route 70 near Jonesville, Va.	2,723	319	572	34.3	118	36.9	82.9	4,216	2,972

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation		Stream length (mi)	Land-Use Categories							Total stream length (mi)
				at 10 percent	at 85 percent		Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
01484800	Guy Creek at Route 606 near Nassawadox, Va.	17.6	0	0	0	1.86	38.7	2.47	25.2	1.24	0	27.9	4.63	2.32
01613900	Hogue Creek at Route 614 near Hayfield, Va.	7.21	96.5	715	1,335	8.57	76.5	10.6	0.250	0	0.540	12.2	0.020	33.9
01614830	Opequon Creek at Route 11 near Stephens City, Va.	6.27	25.6	719	876	8.22	25.6	5.48	4.59	0.460	0.070	63.2	0.540	16.2
01615000	Opequon Creek above Route 7 near Berryville, Va.	17.3	16.2	528	807	22.9	29.8	18.8	2.97	0.240	0.290	47.8	0.140	127
01616000	Abrams Creek above Route 659 near Winchester, Va.	9.15	34.6	558	847	11.1	18.8	55.9	1.15	0.180	0.170	23.3	0.470	23.7
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	4.49	24.1	518	614	5.26	21.1	6.70	2.84	0.790	0.150	68.5	0	18.6
01620500	North River above Forest Road near Stokesville, Va.	9.59	141	2,152	3,314	11.0	97.6	2.40	0	0	0.030	0	0	40.9
01621000	Dry River at Route 847 at Rawley Springs, Va.	12.1	118	1,723	3,192	16.5	97.8	1.72	0.020	0	0.360	0.090	0	154
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	6.03	63.6	1,388	1,732	7.22	26.1	5.81	8.34	0	0.030	59.7	0	37.6
01621200	War Branch at Route 33 near Hinton, Va.	6.16	123	1,371	2,011	6.94	69.1	4.73	3.60	0	0.040	22.6	0.050	25.5
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	5.68	0	0	0	1.31	10.1	15.4	10.8	0	0	63.4	0	2.53
01622000	North River along Route 693 near Burkettown, Va.	28.6	31.8	1,663	2,687	43.0	60.1	8.74	4.52	0	0.250	26.4	0.010	956
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	2.42	94.7	1,155	1,355	2.82	19.5	4.68	7.11	0	0	68.5	0	3.29
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	1.54	557	2,041	2,776	1.76	96.2	3.73	0	0	0	0	0	1.52
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	4.99	0	0	0	1.24	69.9	8.48	0	0	0.680	21.1	0	0.821
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	5.62	0	0	0	1.57	50.9	14.1	0	0	0	35.1	0	0.883
01623500	Bell Creek along Route 612 near Staunton, Va.	33.9	0	0	0	3.12	36.0	19.0	0.830	0	0	44.3	0	7.68
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	5.28	41.1	1,411	1,604	6.29	35.2	16.9	0.610	0	0.010	47.2	0	22.4
01624300	Middle River at Route 742 near Verona, Va.	20.5	13.9	1,434	1,762	31.6	50.3	7.66	2.67	0	0.080	39.2	0.120	433
01624800	Christians Creek at Route 794 near Fishersville, Va.	15.6	37.7	1,270	1,841	20.2	30.5	15.2	4.69	0	0.080	49.6	0.010	202
01625000	Middle River at Route 769 near Grottoes, Va.	33.8	4.89	1,434	1,663	62.6	37.7	13.5	3.43	0	0.230	45.1	0.060	922
01626000	South River at Route 664 near Waynesboro, Va.	18.9	22.8	1,339	1,742	23.6	63.1	11.2	5.24	0	0.420	20.0	0.050	323
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	20.0	20.6	1,332	1,726	25.5	60.3	13.7	5.16	0	0.410	20.4	0.050	332
01626850	South River at Hopeman Parkway near Dooms, Va.	22.0	19.4	1,299	1,709	28.2	60.4	15.6	4.68	0	0.390	18.9	0.040	360
01627300	South River tributary at Route 340 near Harrison, Va.	2.98	239	1,211	1,824	3.43	64.7	11.5	3.26	0	0	20.7	0	6.93
01627500	South River at Route 778 at Harrison, Va.	31.1	12.2	1,283	1,654	40.6	59.9	14.8	4.10	0	0.350	20.8	0.030	504
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	2.31	469	1,519	2,461	2.68	99.8	0.160	0	0	0	0	0.110	4.07
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	37.7	3.84	1,434	1,644	73.0	49.8	11.7	4.25	0	0.320	34.0	0.030	2,676
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	5.11	0	0	0	1.57	80.0	1.50	1.07	0	0	17.2	0	1.52
01629400	South Fork Shenandoah River tributary near Luray, Va.	5.72	0	0	0	2.17	84.4	3.80	0.320	0	0	11.7	0	2.55
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	62.8	1.43	1,434	1,558	117	53.3	11.0	3.87	0	0.430	31.4	0.060	3,395
01629945	Chub Run near Stanley, Va.	30.1	0	0	0	3.24	69.5	8.58	0.370	0	0	21.6	0	3.40
01630700	Gooney Run at Route 622 near Glen Echo, Va.	5.58	170	843	1,729	6.93	84.8	3.21	0.210	0.320	0.020	11.5	0	47.0
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	90.1	0.550	1,434	1,503	166	55.3	10.6	3.45	0.010	0.580	30.0	0.050	4,016
01632000	North Fork Shenandoah River above Route 259 at Coates Store, Va.	23.7	47.8	1,237	2,297	29.6	89.8	2.26	0.510	0	0.110	7.28	0.020	534
01632082	Linville Creek below Route 786 at Broadway, Va.	11.1	24.9	1,083	1,335	13.6	22.1	8.92	4.25	0	0.140	64.3	0.300	119
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	5.97	38.2	1,106	1,303	6.88	23.5	6.75	4.96	0	0	64.8	0	18.1
01632900	Smith Creek at Route 616 near New Market, Va.	21.9	14.3	978	1,293	29.4	45.6	8.04	3.51	0	0.070	42.8	0.010	251
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	3.05	0	0	0	1.08	97.5	2.16	0	0	0	0.510	0	0.782
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	23.2	0	0	0	5.32	44.6	5.64	2.27	0	0.110	47.4	0	13.8
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	1,923	0	0	0	51.2	59.3	5.70	2.84	0	0.190	32.0	0.060	1,288
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	18.2	31.7	978	1,509	22.3	84.9	5.69	0.440	0	0.160	8.80	0.030	166
01633650	Pughs Run at Route 623 near Woodstock, Va.	32.7	0	0	0	2.80	80.0	2.63	0.220	0	0	17.2	0	9.58
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	3.48	0	0	0	1.26	84.3	1.60	0.920	0	0	13.1	0	0.910
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	62.2	4.22	1,237	1,578	108	58.4	6.79	2.66	0	0.430	31.7	0.040	1,910

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
01634500	Cedar Creek above Route 628 near Winchester, Va.	20.6	32.4	797	1,470	27.7	87.7	3.77	0.260	0	0.110	8.17	0	228
01635090	Cedar Creek above Route 11 near Middletown, Va.	25.7	18.0	797	1,319	38.6	70.5	4.66	1.43	0.020	0.200	22.9	0.300	335
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	1.62	500	617	1,273	1.75	95.2	3.83	0	0	0	0.820	0	1.40
01635500	Passage Creek above Route 55 near Buckton, Va.	355	0	0	0	34.5	87.0	3.32	0.250	0.020	0.130	9.24	0	281
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	67.0	3.39	1,237	1,532	116	62.5	6.32	2.23	0.010	0.400	28.5	0.080	2,601
01636200	Shenandoah River at Riverton, Va. *	90.9	0.490	1,434	1,496	170	58.1	8.98	2.96	0.010	0.530	29.4	0.060	6,667
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	5.34	181	692	1,595	6.66	76.8	10.7	0.140	0.020	0.130	12.2	0	28.7
0163626650	Manassas Run at Route 645 near Front Royal, Va.	5.95	145	584	1,368	7.21	76.1	15.5	0.020	0.160	0.070	8.08	0.020	20.8
01636690	Piney Run at Route 671 near Lovettsville, Va.	7.04	45.4	430	725	8.68	67.2	5.22	0.570	1.10	0.390	25.5	0	30.0
01638350	South Fork Catoclin Creek at Route 698 near Waterford, Va.	14.1	25.7	367	696	17.0	25.0	10.5	3.62	0.850	0.170	59.9	0	76.5
01638420	North Fork Catoclin Creek at Route 681 bridge near Waterford, Va.	11.1	35.2	364	738	14.2	41.9	5.36	1.77	0.590	0.340	50.1	0	57.1
01638480	Catoclin Creek at Route 663 at Taylorstown, Va.	18.7	15.4	318	637	27.6	30.4	7.38	2.78	0.830	0.230	58.4	0	223
01643590	Limestone Branch at Route 15 near Leesburg, Va.	4.87	61.6	240	505	5.76	41.5	3.78	0.670	0.930	0.340	52.8	0	17.8
01643700	Goose Creek at Route 611 near Middleburg, Va.	18.5	25.2	351	807	24.2	46.4	5.56	0.610	0.060	0.170	47.2	0	312
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	9.84	44.5	318	774	13.7	28.5	11.4	2.15	0.430	0.800	56.7	0	93.9
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	10.2	27.3	318	597	13.6	31.6	5.25	0.720	0.230	0.240	62.0	0	123
01644000	Goose Creek above Route 621 near Leesburg, Va.	27.7	8.78	361	643	42.9	39.7	6.15	0.980	0.310	0.330	52.5	0.030	858
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	17.6	0	0	0	3.45	34.6	2.82	0	0.100	0	62.5	0	5.35
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	1.89	71.6	322	433	2.08	41.0	1.54	14.8	0.910	0	41.5	0.340	1.53
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	3.33	37.1	292	397	3.77	50.5	4.23	17.8	1.09	0.190	24.8	1.48	10.0
01644280	Broad Run at Route 7 near Leesburg, Va.	12.7	10.3	207	335	16.5	26.1	38.7	10.6	1.12	0.310	21.4	1.73	189
01644290	Stave Run at Parking Lot Road at Reston, Va.	0.630	0	0	0	0.540	6.06	91.4	2.02	0.500	0	0.500	0	0.082
01644291	Stave Run below Parking Lot Road near Reston, Va.	0.740	0	0	0	0.660	4.92	91.4	1.23	0.410	0	0.410	0	0.192
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	2.93	0	0	0	0.950	19.2	75.0	2.02	3.08	0	1.06	0	0.576
01644300	Sugarland Run at Route 606 at Herndon, Va.	2.26	41.8	325	410	2.72	13.0	81.4	1.84	0.920	0.180	2.70	0.030	5.64
01644370	Sugarland Run at Route 7 near Dranesville, Va.	5.73	25.2	236	367	6.93	15.0	78.2	1.25	0.300	0.180	4.76	0.260	24.8
01645700	Difficult Run at Route 665 near Fairfax, Va.	2.07	51.4	318	427	2.81	33.4	47.9	5.02	0.740	0.080	12.2	0.740	8.96
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	1.64	78.9	325	436	1.89	45.0	24.7	7.43	0.260	0	21.6	1.15	2.69
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	6.49	0	0	0	1.48	29.6	62.4	2.69	2.65	0	2.30	0.350	1.26
01645800	Piney Branch above railroad at Vienna, Va.	--	--	--	--	--	18.2	77.7	0	0.520	0	3.88	0	0
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	2.81	50.4	236	374	3.65	24.4	50.8	5.18	2.70	1.16	15.4	0.300	8.87
01645975	Rocky Run at Towlston Road near Great Falls, Va.	3.32	65.9	203	397	3.92	41.5	29.5	7.40	1.67	0.040	18.9	0.960	4.89
01646000	Difficult Run below Route 193 near Great Falls, Va.	11.2	17.6	174	361	14.2	37.5	35.8	6.52	1.40	0.330	17.8	0.710	110
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	3.59	59.9	207	410	4.53	29.0	61.7	3.35	0.950	0.060	4.44	0.480	7.30
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	24.3	0	0	0	2.98	16.6	74.5	3.18	0.820	0	4.78	0.010	3.58
01646700	Pimmit Run below Kirby Road at Arlington, Va.	5.92	42.1	157	387	7.27	21.6	67.9	2.65	0.530	0	7.03	0.280	12.8
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	--	--	--	--	--	4.57	90.7	2.88	1.04	0	0.320	0.320	0
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	2.13	84.2	197	354	2.49	30.1	64.3	1.62	1.11	0	1.86	0.950	2.06
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	1.97	81.3	220	354	2.21	7.18	91.0	0	0	0	0.850	0.740	1.47
01652430	Doctors Run at 8th Street at Arlington, Va.	1.15	90.7	157	256	1.45	2.65	91.8	1.15	0.670	0	5.00	0	0.306
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	1.55	105	115	256	1.79	5.67	93.6	0.160	0.240	0	0.290	0	1.86
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	6.05	42.6	65.6	305	7.49	11.5	86.5	0.500	0.400	0	0.880	0.150	14.8
01652600	Holmes Run at Route 50 at Merrifield, Va.	26.0	0	0	0	3.12	18.5	71.8	3.59	1.36	0.600	3.94	0.270	3.04
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	5.31	33.8	230	387	6.21	29.6	63.1	2.33	1.14	0.250	3.25	0.360	8.63
01652620	Tripps Run above South Washington Street at Falls Church, Va.	2.01	80.5	285	427	2.34	28.1	67.6	1.54	0.470	0	1.74	0.450	1.41

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	4.60	0	0	0	1.20	26.1	71.0	0.410	0.750	0	1.09	0.540	0.510
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	3.56	53.6	240	404	4.08	24.6	71.5	1.13	0.620	0	1.88	0.330	3.66
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	2.22	47.5	223	312	2.49	26.8	63.7	2.07	0.480	0	6.63	0.320	1.69
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	19.3	0	0	0	3.11	26.0	64.5	1.16	0.150	0	8.32	0	4.56
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	48.0	0	0	0	6.62	18.6	73.9	1.93	0.390	0.140	4.69	0.310	19.1
01653000	Cameron Run below railroad bridge at Alexandria, Va.	10.1	29.0	88.6	345	11.8	23.0	70.2	1.65	1.08	0.510	3.18	0.350	42.7
01653210	Pike Branch at Route 611 at Alexandria, Va.	2.48	76.8	52.5	220	2.91	13.1	78.7	1.67	0	0	6.12	0.400	4.07
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	7.16	0	0	0	1.77	12.6	81.5	1.44	0	0	4.55	0	1.24
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	4.12	34.0	295	417	4.77	15.5	73.9	2.71	0.640	0	7.07	0.200	13.4
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	2.68	46.7	292	397	3.00	34.3	56.2	2.50	0.860	0	6.03	0.070	4.16
01653950	Long Branch at Lee Route at Vienna, Va.	2.04	75.7	305	430	2.20	21.2	71.4	2.07	0.370	0	4.98	0	1.21
01654000	Accotink Creek above Route 620 near Annandale, Va.	8.62	20.2	213	377	10.8	25.9	62.2	4.26	1.18	0.030	6.04	0.340	44.9
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	3.61	43.8	220	364	4.40	24.3	59.3	8.24	1.33	0	6.39	0.430	7.32
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	13.9	16.2	151	354	16.8	26.9	61.8	4.46	1.21	0.200	5.01	0.380	68.6
01655160	Long Branch at Newington Road, near Accotink, Va.	37.5	0	0	0	4.45	18.0	75.2	3.05	0.660	0.040	2.47	0.650	4.49
01655310	Rabbit Branch at Guinea Road near Burke, Va.	33.7	0	0	0	3.31	24.2	64.0	4.37	0.800	1.13	5.20	0.300	8.71
01655350	Pohick Creek at Hooes Road near Springfield, Va.	7.66	23.9	187	348	8.99	26.5	64.9	3.06	0.720	0.540	4.08	0.190	35.4
01655370	Middle Run at Route 640 near Lorton, Va.	3.48	43.4	190	322	4.03	24.2	68.3	3.56	0.680	0.880	2.20	0.110	8.11
01655380	South Run at Hooes Road near Lorton, Va.	5.70	32.4	207	358	6.22	42.5	30.5	5.30	2.45	4.92	13.2	1.16	14.0
01655390	Pohick Creek at Lorton Road at Lorton, Va.	11.4	25.5	62.3	325	13.8	33.0	54.2	4.03	0.980	1.36	5.94	0.440	73.7
01655500	Cedar Run at Route 672 near Warrenton, Va.	49.5	0	0	0	5.44	41.0	6.85	13.8	0.890	1.28	35.9	0.290	31.0
01656000	Cedar Run at Route 806 near Catlett, Va.	16.0	22.0	226	574	21.1	35.4	7.49	11.5	0.580	0.440	43.4	1.21	259
01656100	Cedar Run at Route 611 near Aden, Va.	21.2	16.5	184	528	27.8	39.7	5.47	12.3	0.700	0.330	40.2	1.34	429
01656200	Broad Run at Route 17 near Warrenton, Va.	1.87	187	623	951	2.33	48.4	6.32	1.86	0.250	0.350	42.5	0.330	5.26
01656500	Broad Run at Route 29 at Buckland, Va.	13.4	23.7	315	627	17.6	50.4	5.16	4.84	0.260	0.360	38.7	0.230	112
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	1.69	76.0	305	410	1.84	61.9	4.28	7.88	0	0	25.7	0.250	1.76
01656650	Broad Run at Route 619 near Bristow, Va.	19.3	18.8	220	594	26.6	46.7	10.8	7.60	0.850	1.46	32.0	0.580	208
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	26.5	8.39	203	459	40.7	44.1	9.23	10.4	0.790	0.610	33.8	1.09	920
01656725	Bull Run at Route 705 near Catharpin, Va.	6.15	37.7	256	472	7.66	41.5	3.51	14.8	0.520	0.120	38.7	0.810	78.2
01656800	Cub Run at Route 50 near Chantilly, Va.	28.1	0	0	0	5.52	36.7	51.7	4.64	0.860	0.280	3.50	2.38	19.1
01656940	Cub Run at Route 29 near Centreville, Va.	10.2	11.1	203	305	12.3	30.7	47.5	8.60	0.860	0.190	11.1	1.05	88.9
01656960	Cub Run at Route 658 near Bull Run, Va.	11.0	10.7	197	305	13.5	28.6	52.3	7.68	0.830	0.200	9.56	0.910	109
01657000	Bull Run at Route 616 near Manassas, Va.	536	0	0	0	23.4	36.5	29.1	11.5	0.700	0.170	20.8	1.16	369
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	30.3	0	0	0	2.80	43.8	36.8	7.60	0.670	0	10.5	0.790	8.95
01657415	Bull Run above Yates Ford near Clifton, Va.	677	0	0	0	28.4	38.4	29.6	10.8	0.760	0.170	19.2	1.09	461
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	32.5	5.47	203	420	52.8	44.0	15.9	10.4	0.870	0.640	27.2	1.05	1,495
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	20.0	0	0	0	2.82	72.0	8.34	7.39	0.240	0	11.1	0.990	5.69
01657655	Hooes Run above Route 641 near Occoquan, Va.	2.78	62.3	138	289	3.23	42.7	45.1	5.81	0.060	0.120	5.70	0.530	11.9
01657800	Giles Run at Route 1 near Woodbridge, Va.	41.4	0	0	0	5.37	27.4	41.4	9.79	0.550	0.160	18.5	2.17	11.9
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	5.62	30.8	226	367	6.12	93.0	0.150	3.66	0.740	0	0.480	1.95	13.6
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	4.33	39.2	217	367	5.13	98.5	0.010	0.760	0.330	0	0.090	0.310	10.4
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	2.91	42.1	223	331	3.43	79.4	5.62	6.56	0.720	0	6.32	1.28	6.23
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	9.40	30.2	72.2	335	11.6	91.3	1.23	3.73	0.900	0.150	1.26	1.39	57.7
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	9.99	13.8	200	322	11.7	72.0	8.17	7.14	1.23	0.160	9.60	1.72	91.3
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	50.3	0	0	0	9.05	84.1	2.60	3.71	3.51	3.53	0.600	1.97	30.1

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
01661600	Great Wicomico River at Route 604 near Horse Head, Va.	3.62	16.9	9.84	62.3	4.14	62.5	1.76	12.6	1.98	0	20.2	0.960	18.8
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	3.66	16.7	45.9	98.4	4.20	72.9	0.010	7.95	2.72	0	15.1	1.36	15.6
01661900	Carter Run off Route 691 near Marshall, Va.	7.95	29.3	410	633	10.2	57.3	6.65	2.61	0.030	0.220	33.2	0.070	53.5
01662000	Rappahannock River at Route 211 near Warrenton, Va.	18.0	23.0	377	856	27.8	61.3	3.87	2.21	0.190	0.260	32.1	0.160	509
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	2.26	722	1,427	2,667	2.29	99.3	0.840	0	0	0	0	0	1.25
01662500	Rush River at old Route 522 at Washington, Va.	6.69	194	627	1,749	7.72	79.3	2.29	0.030	0	0.130	18.3	0	34.5
01662600	Rush River tributary at Route 522 near Washington, Va.	0.610	0	0	0	0.480	98.5	1.84	0	0	0	0	0	0.314
01662800	Battle Run at Route 729 near Laurel Mills, Va.	9.22	79.5	390	1,076	11.5	51.2	4.71	0.710	0.060	0.320	43.0	0	69.8
01663000	Thornton River at Route 729 near Laurel Mills, Va.	18.0	80.5	446	1,992	25.6	67.3	4.66	0.290	0.070	0.300	27.3	0	358
01663500	Hazel River at Route 229 at Rixeyville, Va.	24.1	39.4	417	1,509	36.9	66.5	4.53	0.660	0.240	0.280	27.8	0	721
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	2,279	0	0	0	49.2	59.2	4.11	3.72	0.290	0.260	32.2	0.190	1,581
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	35.9	15.0	417	1,020	53.8	58.2	4.14	4.01	0.310	0.250	32.8	0.270	1,624
01664700	Browns Run at Route 17 near Bealeton, Va.	29.7	0	0	0	3.94	47.9	2.05	10.3	1.34	0.890	36.0	1.59	19.0
01664800	Harpers Run at Route 17 near Morrisville, Va.	19.9	0	0	0	2.63	54.3	6.18	11.8	4.15	1.59	20.2	1.72	4.91
01665000	Mountain Run at Route 641 near Culpeper, Va.	5.77	26.2	427	554	6.51	46.2	7.93	0.840	0.680	2.15	42.2	0	42.7
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	2.71	0	0	0	0.870	47.3	1.25	4.63	0	0	46.7	0	1.14
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	1.40	36.2	302	348	1.69	84.2	0.820	10.3	0.880	0	0.920	2.89	1.97
01665300	Rapidan River at Route 230 near Stanardsville, Va.	13.0	161	633	2,592	16.3	81.5	3.78	1.39	0	0.050	13.3	0	80.7
01665400	Conway River at Route 230 near Stanardsville, Va.	101	0	0	0	12.9	85.9	3.19	1.55	0	0.120	9.31	0	54.6
01665450	South River at Route 230 near Stanardsville, Va.	7.98	245	656	2,382	9.38	76.9	5.35	0.700	0	0.360	16.7	0	41.2
01665500	Rapidan River below Route 29 near Ruckersville, Va.	440	0	0	0	24.2	70.8	4.57	2.42	0	0.300	22.0	0	257
01665500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	24.8	48.9	377	1,562	32.3	60.0	6.40	2.08	0.330	0.310	30.8	0.010	462
01667000	Rapidan River below Route 615 at Rapidan, Va.	34.0	32.6	525	1,716	48.7	57.4	6.37	2.84	0.280	0.390	32.6	0.070	1,124
01667500	Rapidan River above Route 522 near Culpeper, Va.	39.5	24.9	525	1,558	55.4	56.5	6.19	3.12	0.380	0.390	33.3	0.120	1,176
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	0.960	57.6	322	371	1.14	47.8	12.4	22.2	0.410	0	8.21	8.73	0.642
01667870	Mountain Run at Route 611 near Burr Hill, Va.	12.0	16.2	272	436	13.5	37.6	1.12	15.3	0.730	0.150	43.6	1.48	78.2
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	5,946	0	0	0	92.9	55.6	4.52	6.15	0.650	0.410	32.0	0.660	4,084
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	24.0	0	0	0	2.96	76.7	3.44	7.37	0.110	0	11.8	0.630	7.86
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	1.86	44.0	55.8	128	2.19	58.3	1.26	11.4	1.49	0	26.9	0.640	5.68
01668500	Cat Point Creek below Route 637 near Montross, Va.	9.79	7.13	42.7	102	11.1	65.0	3.25	10.3	2.72	0.160	17.5	1.10	115
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	7.17	12.5	42.7	121	8.38	69.3	0.020	10.9	3.54	0.090	11.0	5.10	38.2
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	97.2	0	0	0	9.57	65.8	0.320	12.0	3.49	0.050	16.9	1.45	72.3
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	1.88	14.5	108	131	2.12	56.3	4.39	6.93	2.54	0	28.8	0.950	1.80
01669500	Dragon Swamp at Route 602 near Church View, Va.	312	0	0	0	19.6	65.9	0.360	11.5	7.23	0.020	12.1	2.93	179
01669520	Dragon Swamp at Route 603 at Mascot, Va.	19.5	5.51	55.8	157	24.6	65.5	0.400	10.8	7.76	0.020	12.7	2.83	234
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	3.09	22.2	13.1	75.5	3.74	64.2	2.11	11.4	2.82	0	19.2	0.400	10.6
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	3.70	15.1	39.4	88.6	4.36	71.0	0.150	4.88	7.79	0	12.6	3.58	20.5
01670100	Mountain Run tributary near Gordonsville, Va.	4.79	0	0	0	1.24	87.4	2.76	0	0	0	9.64	0	1.70
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	10.7	19.6	295	482	12.7	56.3	7.79	3.34	1.44	0.820	30.0	0.300	95.8
01670300	Contrary Creek below Route 522 near Mineral, Va.	4.14	36.1	295	423	4.73	65.9	2.38	8.97	0.680	0	7.04	15.1	14.5
01670400	North Anna River at Route 601 near Partlow, Va.	28.8	5.06	246	377	34.6	58.5	2.44	6.75	2.13	5.34	22.5	2.26	862
01671000	North Anna River near Doswell, Va.	43.3	2.76	246	358	53.8	61.3	1.98	7.05	1.98	4.17	20.8	2.73	1,108
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	47.5	2.34	246	351	59.9	61.9	2.09	7.04	2.00	3.97	20.3	2.74	1,172
01671100	Little River at Route 685 near Doswell, Va.	418	0	0	0	28.6	66.4	0.270	9.06	1.93	0.130	19.3	2.99	288
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	3.91	30.4	390	495	4.61	74.8	2.08	0.070	4.96	0.910	15.5	1.63	10.0



**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
01671615	Fosters Creek at Route 250 near Ferncliff, Va.	4.74	0	0	0	0.960	44.0	5.33	0	2.10	0.340	47.9	0	1.09
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	2.65	45.5	374	476	2.98	72.8	2.38	0.180	1.34	0.860	22.4	0.130	6.57
01671750	Harris Creek at Route 632 near Trevilians, Va.	2.85	28.0	407	476	3.29	74.8	5.51	0.110	2.49	0.300	16.6	0.150	6.95
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	2.75	0	0	0	1.22	61.5	0.110	6.11	0.530	0	30.7	1.05	1.56
01672500	South Anna River at Route 54 near Ashland, Va.	54.0	1.42	312	390	74.1	64.9	2.63	5.52	1.54	0.430	23.2	1.71	1,032
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	7.00	0	0	0	1.65	47.9	0.890	12.5	3.19	0.210	35.1	0.340	2.88
01673000	Pamunkey River at Route 614 near Hanover, Va.	4,149	0	0	0	88.0	63.2	2.23	6.92	1.88	1.88	21.7	2.23	2,818
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	4.18	15.9	121	180	4.97	44.4	31.5	5.56	2.35	0.050	14.9	1.19	12.5
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	11.4	11.3	52.5	161	12.8	51.5	15.0	9.09	2.16	0.060	21.7	0.570	57.5
01673638	Cohoke Mill Creek near Lester Manor, Va.	4.68	17.0	19.7	88.6	5.39	75.7	0.570	5.48	4.64	0	10.7	2.91	19.8
01673800	Po River at Route 208 near Spotsylvania, Va.	285	0	0	0	21.7	69.6	0.910	7.63	0.770	0.570	14.3	6.23	194
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	29.3	4.40	187	318	39.8	69.6	1.55	8.23	2.73	0.470	13.7	3.76	728
01674100	Motto River tributary at Route 605 near Cedon, Va.	1.85	31.4	230	282	2.23	66.5	5.29	6.32	0.820	0	20.4	0.670	3.07
01674200	Reedy Creek at Route 301 near Dawn, Va.	7.43	14.2	88.6	187	9.27	78.4	1.19	6.47	3.23	0	8.14	2.61	49.5
01674500	Mattaponi River near Beulahville, Va.	47.5	2.13	187	285	61.7	68.7	1.55	8.94	3.60	0.360	13.4	3.47	1,673
01674700	Aylett Creek at Route 360 at Aylett, Va.	24.6	0	0	0	3.46	72.1	0.840	8.61	1.56	0.080	15.1	1.66	14.4
01677000	Ware Creek at Route 600 near Toano, Va.	23.1	0	0	0	3.44	62.6	1.84	11.9	4.21	0.440	17.3	1.71	14.4
02009500	Cattail Run at Route 220 near Bolar, Va.	--	--	--	--	--	93.0	5.98	0	0	0	0.920	0	2.60
02011400	Jackson River along Route 603 near Bacova, Va.	--	--	--	--	--	80.6	4.63	0.490	0.020	0.030	14.2	0.020	435
02011460	Back Creek above Route 600 near Sunrise, Va.	--	--	--	--	--	85.2	3.30	0.200	0.250	0.050	11.0	0.050	179
02011470	Back Creek at Route 600 at Sunrise, Va.	--	--	--	--	--	85.9	3.75	0.210	0.210	0.770	8.96	0.180	228
02011480	Back Creek on Route 600, near Mountain Grove, Va.	--	--	--	--	--	86.4	3.65	0.320	0.180	0.870	8.42	0.150	266
02011490	Little Back Creek near Sunrise, Va.	--	--	--	--	--	86.4	5.85	0	0	7.43	0	0.400	10.6
02011500	Back Creek along Route 39 near Mountain Grove, Va.	--	--	--	--	--	89.1	3.25	0.390	0.130	0.860	6.16	0.130	386
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	--	--	--	--	--	85.5	3.63	0.390	0.060	1.52	8.90	0.060	965
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	--	--	--	--	--	69.8	5.80	2.26	0.080	0	22.1	0	27.9
02012500	Jackson River at Route 687 at Falling Spring, Va.	--	--	--	--	--	85.3	4.00	0.470	0.050	1.32	8.83	0.050	1,143
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	--	--	--	--	--	89.0	2.82	1.57	0	0	6.38	0	3.05
02013000	Dunlap Creek at Route 60 near Covington, Va.	--	--	--	--	--	92.0	3.86	0.440	0.010	0.070	3.62	0.020	431
02013100	Jackson River below Dunlap Creek, at Covington, Va.	--	--	--	--	--	87.0	4.35	0.470	0.040	0.960	7.10	0.060	1,680
02014000	Potts Creek at Route 18 near Covington, Va.	--	--	--	--	--	91.0	3.36	0.410	0.010	0.090	5.08	0.020	450
02014500	Smith Creek above old dam, near Clifton Forge, Va.	--	--	--	--	--	96.2	3.68	0	0	0	0	0.060	18.4
02015600	Cowpasture River at Route 250 near Head Waters, Va.	--	--	--	--	--	84.1	2.46	1.67	0	0	11.7	0.050	30.5
02015700	Bullpasture River at Route 614 at Williamsville, Va.	--	--	--	--	--	80.9	3.65	0.520	0.010	0.060	14.8	0.040	306
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	--	--	--	--	--	97.8	2.25	0	0	0	0	0	1.88
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	--	--	--	--	--	87.7	3.59	0.360	0	0.390	7.96	0.020	1,333
02016500	James River below Route 220 at Lick Run, Va.	--	--	--	--	--	87.8	4.48	0.400	0.020	0.630	6.67	0.040	3,843
02017000	Meadow Creek above Route 311 at New Castle, Va.	--	--	--	--	--	61.3	5.42	3.89	0	0	29.3	0.050	19.7
02017300	Craig Creek at Route 616 at New Castle, Va.	--	--	--	--	--	89.7	3.01	0.880	0	0.010	6.42	0.010	372
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	--	--	--	--	--	96.6	2.40	0.760	0	0	0.400	0	5.21
02017500	Johns Creek at Route 615 at New Castle, Va.	--	--	--	--	--	92.2	2.49	0.860	0	0.280	4.14	0	321
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	--	--	--	--	--	97.2	2.67	0	0	0	0.030	0	8.37
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	--	--	--	--	--	90.2	3.12	0.990	0	0.340	5.38	0	979
02018500	Catawba Creek at Route 600 near Catawba, Va.	--	--	--	--	--	76.6	3.68	0.890	0	0.070	17.5	1.28	102
02018700	Campbell Branch at Route 606 near Fincastle, Va.	--	--	--	--	--	96.7	3.34	0	0	0	0	0	2.17

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
02018800	North Fork at Route 606 near Fincastle, Va.	--	--	--	--	--	96.5	2.67	0	0	0	0.910	0	14.8
02019000	Catawba Creek near Fincastle, Va.	--	--	--	--	--	66.5	6.66	0.800	0	0.080	25.4	0.530	300
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	--	--	--	--	--	38.4	13.1	0.860	0	0.030	47.6	0	86.7
02019500	James River at Route 11 at Buchanan, Va.	--	--	--	--	--	85.5	4.60	0.540	0.010	0.590	8.68	0.060	5,894
02020100	Renick Run at Frontage Road near Buchanan, Va.	--	--	--	--	--	75.5	4.94	0	0	0	19.5	0	4.64
02020200	Calfpasture River near Route 250 near West Augusta, Va.	--	--	--	--	--	96.6	2.47	0.050	0	0.100	0.860	0	34.9
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	--	--	--	--	--	89.5	3.15	0.310	0	0.310	6.76	0.010	436
02021000	Calfpasture River below Mill Creek at Goshen, Va.	--	--	--	--	--	88.6	3.25	0.260	0	0.240	7.68	0	560
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	--	--	--	--	--	98.8	0.600	0	0	0	0.640	0	3.16
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	--	--	--	--	--	87.7	4.07	0.230	0	0.420	7.60	0.010	954
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	--	--	--	--	--	36.7	6.24	2.21	0	0.120	54.8	0	27.7
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	--	--	--	--	--	70.7	9.08	0.230	0	0.060	19.9	0	90.8
02023000	Maury (North) River above Route 631 near Lexington, Va.	--	--	--	--	--	77.3	4.82	0.490	0	0.370	17.0	0.010	1,324
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	--	--	--	--	--	97.4	2.19	0.020	0	0	0.310	0.040	36.4
02023500	South River at Route 631 near Riverside, Va.	--	--	--	--	--	71.7	6.67	1.82	0	0.110	19.7	0.040	249
02024000	Maury River near Buena Vista, Va.	--	--	--	--	--	73.2	6.40	0.700	0	0.350	19.3	0.010	1,698
02024500	Maury (North) River at Route 130 near Glasgow, Va.	--	--	--	--	--	72.4	6.70	0.650	0	0.350	19.8	0.020	2,132
02024750	James River at Bedford Dam near Major, Va.	--	--	--	--	--	81.8	5.27	0.550	0.010	0.580	11.8	0.040	8,431
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	--	--	--	--	--	87.0	5.03	0.170	0	0.330	7.49	0	240
02025500	James River at Holcomb(s) Rock, Va.	--	--	--	--	--	81.9	5.30	0.540	0.010	0.590	11.6	0.040	8,945
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	--	--	--	--	--	31.6	53.2	1.22	0	0.120	13.8	0	4.63
02026000	James River above Route 60 at Bent Creek, Va.	--	--	--	--	--	79.9	6.37	0.550	0.020	0.680	12.5	0.050	10,021
02026500	Tye River at Roseland, Va.	--	--	--	--	--	85.3	5.31	0.110	0	0.100	9.22	0.010	191
02027000	Tye River at Route 158 near Lovingson, Va.	--	--	--	--	--	79.2	5.58	0.340	0	0.190	14.7	0	277
02027500	Piney River at Route 151 at Piney River, Va.	--	--	--	--	--	86.3	3.71	0.480	0	0.140	9.35	0	137
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	--	--	--	--	--	86.4	13.6	0	0	0	0.460	0	1.20
02027800	Buffalo River at Route 657 near Tye River, Va.	--	--	--	--	--	72.8	7.03	0.430	0	0.530	19.2	0	411
02028000	Tye (Buffalo) River near Norwood, Va.	--	--	--	--	--	74.8	6.44	0.440	0	0.430	17.9	0	999
02028500	Rockfish River at Route 634 near Greenfield, Va.	--	--	--	--	--	77.7	8.20	0.280	0	0.290	13.5	0	288
02028700	Cove Creek at Route 29 near Covessville, Va.	--	--	--	--	--	74.9	6.73	0.220	0	0.590	17.5	0	9.63
02028800	Ballinger Creek at Route 6 at Esmont, Va.	--	--	--	--	--	71.8	7.67	0.530	0	0.650	19.4	0	14.3
02028900	Miller Creek at Route 6 near Scottsville, Va.	--	--	--	--	--	48.2	7.15	3.46	0	0.510	40.6	0	15.1
02029000	James River below Route 20 at Scottsville, Va.	--	--	--	--	--	79.2	6.23	0.550	0.040	0.710	13.2	0.060	12,639
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	--	--	--	--	--	50.9	5.53	0.660	0	0.550	42.4	0	27.9
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	--	--	--	--	--	73.1	2.89	0	0	0.030	24.0	0	13.8
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	--	--	--	--	--	78.8	9.39	0	0	0.550	11.3	0	3.13
02029430	Harris Creek at Route 20 near Keene, Va.	--	--	--	--	--	57.8	7.84	0.680	0	0.500	33.3	0	3.78
02029450	Thomas Creek at Route 20 at Keene, Va.	--	--	--	--	--	101	0	0	0	0	0	0	0.575
02029500	Hardware River at Route 618 near Scottsville, Va.	--	--	--	--	--	69.1	6.21	0.550	0.020	0.350	23.7	0.090	265
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	--	--	--	--	--	69.5	6.18	0.510	0.020	0.440	23.3	0.080	299
02030100	Frisby Branch at Route 24 near Buckingham, Va.	--	--	--	--	--	74.8	5.42	0.140	0.060	0	19.3	0.220	11.0
02030500	Slate River above Route 676 near Arvonnia, Va.	--	--	--	--	--	78.4	2.87	0.280	1.41	0.220	16.3	0.540	608
02030800	Stockton Creek at Route 6 near Afton, Va.	--	--	--	--	--	71.2	17.3	0	0	0	11.5	0	6.42
02030900	Powells Creek at Route 684 near Crozet, Va.	--	--	--	--	--	86.5	5.30	0	0	0.380	7.75	0.120	6.49
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	--	--	--	--	--	62.9	11.5	0.580	0.010	0.740	24.2	0.010	259

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							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)		
02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	--	--	--	--	--	97.4	2.56	0	0	0	0.020	0	20.9	
02032200	Doyles River at Route 810 near White Hall, Va.	--	--	--	--	--	94.4	3.72	0	0	0	1.90	0	12.6	
02032250	Moormans River at Route 601 near Free Union, Va.	--	--	--	--	--	81.7	4.41	0.180	0	0.300	13.4	0	201	
02032300	Muddy Run at Route 810 near Stanardsville, Va.	--	--	--	--	--	82.2	4.61	0.060	0	0.170	12.9	0	8.91	
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	--	--	--	--	--	69.6	5.16	0.570	0	0.300	24.4	0	94.5	
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	--	--	--	--	--	70.8	7.88	0.410	0	0.550	20.3	0	579	
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	--	--	--	--	--	67.4	9.01	0.400	0.010	0.810	22.4	0	698	
02032530	Parker Branch at Route 810 near Stanardsville, Va.	--	--	--	--	--	65.0	6.43	0.770	0	0	27.7	0	6.52	
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	--	--	--	--	--	89.2	2.96	0.200	0	0.040	7.50	0	6.86	
02032550	Lynch River at Route 810 at Nortonsville, Va.	--	--	--	--	--	85.7	3.38	0.140	0	0	10.8	0.010	28.8	
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	--	--	--	--	--	67.9	7.94	0.760	0.010	0.430	22.9	0.010	268	
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	--	--	--	--	--	67.1	9.19	0.700	0.100	0.510	22.4	0	444	
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	--	--	--	--	--	3.12	96.0	0	0	0	1.00	0	1.75	
02033300	Moores Creek along Route 29 near Charlottesville, Va.	--	--	--	--	--	83.4	8.68	0	0	0	7.94	0	7.23	
02033500	Rivanna River below Moores Creek near Charlottesville, Va.	--	--	--	--	--	65.4	12.4	0.520	0.070	0.740	20.9	0	1,307	
02033700	Henderson Creek at Route 729 near Shadwell, Va.	--	--	--	--	--	85.0	7.13	0	0	0.120	7.80	0	4.00	
02034000	Rivanna River at Route 15 at Palmyra, Va.	--	--	--	--	--	65.6	11.8	0.520	0.200	0.860	20.9	0.060	1,769	
02034050	Hunters Branch at Route 15 near Palmyra, Va.	--	--	--	--	--	60.8	13.7	0.480	2.59	0	22.3	0.200	4.31	
02034200	Willis River at Route 15 at Curdsville, Va.	--	--	--	--	--	78.9	2.09	0.340	3.76	0.490	14.1	0.360	100	
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	--	--	--	--	--	84.2	7.72	0	0	0	7.72	0	0.626	
02034300	Little Willis River at Route 15 at Curdsville, Va.	--	--	--	--	--	63.9	3.12	0.570	3.74	0.560	27.9	0.260	15.2	
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	--	--	--	--	--	73.2	2.71	0.840	4.11	0.480	18.4	0.260	717	
02035000	James River at Route 45 at Cartersville, Va.	--	--	--	--	--	77.1	6.33	0.550	0.390	0.720	14.8	0.100	17,192	
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	--	--	--	--	--	70.2	5.56	4.34	2.62	0	17.1	0	0.906	
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	--	--	--	--	--	91.4	3.06	0.340	0.230	0	4.88	0	0.404	
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	--	--	--	--	--	67.8	4.14	1.15	4.87	1.65	19.3	0.980	52.5	
02037500	James River above Route 147 near Richmond, Va.	26,028	0	0	0	329	76.3	6.49	0.660	0.630	0.790	15.0	0.130	18,491	
02037800	Falling Creek at Route 653 near Midlothian, Va.	7.98	20.5	210	351	9.20	25.8	66.6	0.960	2.97	0.730	2.91	0	41.6	
02038000	Falling Creek at Route 651 near Chesterfield, Va.	10.6	13.4	174	312	13.7	32.9	58.2	1.02	2.73	0.830	4.30	0	69.9	
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	14.1	14.5	98.4	295	18.1	31.8	59.3	1.16	2.60	0.760	4.39	0.090	115	
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	3.02	45.3	659	794	3.96	43.9	5.00	1.91	2.00	0.180	47.0	0.020	14.8	
02038840	Holiday Creek near Toga, Va.	14.3	0	0	0	2.42	92.8	1.79	0	0.390	0.350	4.90	0	5.23	
02038845	North Holiday Creek near Toga, Va.	2.33	79.3	617	768	2.54	79.3	3.26	0.440	1.09	0.980	14.9	0	3.76	
02038850	Holiday Creek above Route 614 near Andersonville, Va.	5.14	49.6	541	758	5.82	90.4	2.30	0.170	0.990	0.220	5.95	0.020	23.2	
02038900	Dry Creek at Route 635 near Farmville, Va.	35.9	0	0	0	3.11	73.8	4.82	0.620	3.24	1.11	16.2	0.130	12.4	
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	13.0	20.1	351	584	15.5	68.4	2.49	0.560	2.97	0.590	24.9	0.140	194	
02039500	Appomattox River at Route 45 at Farmville, Va.	29.4	9.35	364	643	39.8	67.7	3.98	0.640	2.65	0.440	24.4	0.220	839	
02040000	Appomattox River at railroad bridge at Mattoax, Va.	64.0	2.85	364	548	85.9	68.2	3.59	0.690	4.04	0.790	22.3	0.360	2,030	
02040500	Flat Creek at Route 681 near Amelia, Va.	17.4	10.9	262	430	20.5	70.3	3.35	0.880	4.65	0.200	20.3	0.330	216	
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	3.28	0	0	0	1.01	14.3	5.92	7.84	0	0	70.4	1.42	1.04	
02041000	Deep Creek above Route 153 near Mannboro, Va.	609	0	0	0	22.5	64.5	3.84	1.25	5.54	0.510	24.0	0.470	433	
02041500	Appomattox River near Petersburg, Va.	5,104	0	0	0	121	68.1	3.62	1.25	4.34	0.960	21.4	0.290	3,716	
02041650	Appomattox River at Route 600 at Matoaca, Va.	5,141	0	0	0	125	68.0	3.74	1.29	4.34	0.990	21.3	0.290	3,733	
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	23.7	6.42	98.4	236	28.6	67.0	17.0	2.03	2.27	2.51	9.21	0.010	397	
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	8.59	0	0	0	1.17	81.5	3.04	6.64	1.50	0	6.08	1.36	1.79	

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Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
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02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	5.12	0	0	0	0.900	63.6	0	1.97	2.99	0	26.1	4.95	0.607
02042287	Chickahominy River at Route 301 near Atlee, Va.	12.7	10.6	105	240	17.0	50.1	23.7	6.84	3.17	0.200	15.3	0.730	146
02042300	Horsepen Branch at Route 250 at Richmond, Va.	9.90	0	0	0	1.56	20.2	77.9	0.820	0.130	0	0.750	0	1.05
02042400	Jordans Branch at Route 250 at Richmond, Va.	1.51	44.0	190	262	2.19	17.5	80.9	0.180	0	0	1.36	0.180	0.176
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	139	0	0	0	10.1	24.4	66.9	1.98	1.03	0.060	5.42	0.280	64.1
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	37.4	4.87	36.1	200	44.9	46.4	24.5	6.33	8.78	0.210	12.8	1.00	596
02042700	Collins Run at Route 155 near Providence Forge, Va.	2.84	22.7	62.3	118	3.27	78.9	0.150	3.55	5.96	0	8.57	2.86	5.60
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	2.69	0	0	0	0.900	84.5	0.440	6.21	0.870	0	5.56	2.61	0.562
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	2.23	27.1	29.5	85.3	2.75	63.9	14.2	8.87	5.57	0.230	6.49	0.720	6.17
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	78.0	0	0	0	6.58	45.4	2.45	19.6	19.4	0	12.5	0.660	53.0
02043600	Lake Drummond in Great Dismal Swamp, Va.	655	0	0	0	17.9	35.4	0.960	8.19	45.5	4.09	5.27	0.660	145
02044000	Nottoway River at Route 723 near Burkeville, Va.	8.43	18.4	400	541	10.2	75.4	2.08	1.06	4.24	0.240	16.9	0.130	106
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	2.96	0	0	0	0.870	60.8	8.75	0	1.62	0	27.0	2.57	1.16
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	14.7	0	0	0	2.14	59.7	22.2	0.300	0.820	0	17.1	0	2.50
02044500	Nottoway River at Route 612 near Rawlings, Va.	30.3	8.09	207	443	38.9	68.8	5.70	1.00	4.05	0.640	19.6	0.290	848
02045500	Nottoway River at Route 301 near Stony Creek, Va.	55.7	3.38	240	417	69.8	67.6	4.83	3.73	4.38	0.520	18.7	0.320	1,523
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	18.6	9.26	184	338	22.2	71.4	3.34	4.24	3.38	0.540	17.1	0.020	289
02046200	Millrun Branch at Route 40 near McKenney, Va.	2.36	36.4	180	253	2.64	44.6	3.37	35.7	3.99	1.00	11.4	0.110	5.41
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	30.6	0	0	0	3.19	71.4	3.17	9.65	2.55	0	11.3	1.95	74.4
02046500	Anderson Branch at Route 40 at Sussex, Va.	3.50	8.84	62.3	88.6	3.96	63.5	0.420	12.0	5.28	0	16.9	1.87	12.2
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	9.44	0	0	0	1.28	53.3	0.260	36.7	1.89	0	8.03	0	2.79
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	2.18	25.5	55.8	105	2.57	43.0	2.35	38.3	3.77	0	7.00	5.45	3.09
02047000	Nottoway River above Route 653 near Sebrell, Va.	82.6	1.84	240	384	104	63.5	3.39	9.67	7.29	0.380	14.4	1.37	3,585
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	21.7	3.57	26.3	91.9	24.5	65.9	0.460	10.3	9.95	0.060	8.30	5.09	174
02047500	Blackwater River at Route 617 near Dendron, Va.	1,132	0	0	0	41.0	58.3	2.43	14.5	9.06	0.130	12.9	2.67	720
02048000	Blackwater River at Route 460 at Zuni, Va.	44.5	2.67	3.28	115	55.7	53.6	1.76	18.0	12.1	0.100	12.0	2.47	1,072
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	7.82	5.82	42.7	82.0	9.02	54.6	3.27	17.3	11.3	0.300	9.45	3.85	60.4
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	15.5	3.31	23.0	72.2	19.8	49.0	1.38	22.3	12.3	0.210	11.8	2.95	238
02049500	Blackwater River near Franklin, Va.	52.5	2.11	3.28	108	66.2	51.7	1.63	20.1	12.4	0.110	11.8	2.38	1,471
02049700	Cypress Swamp at Route 635 near Burdette, Va.	27.0	0	0	0	5.24	44.2	2.24	31.3	4.65	0.070	16.5	1.15	21.2
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	24.0	0	0	0	2.25	35.1	4.67	40.4	6.88	0	11.0	2.03	7.25
02050400	North Meherrin River at Route 360 near Briery, Va.	1.13	83.8	558	656	1.57	45.7	9.48	1.57	1.71	0.400	41.3	0	3.17
02050500	North Meherrin River at Route 687 near Keysville, Va.	32.9	0	0	0	5.25	62.8	7.51	0.620	3.84	0.240	24.5	0.460	22.7
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	9.33	22.6	381	591	12.4	75.2	3.40	0.340	3.13	0.110	16.9	0.870	151
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	7.28	0	0	0	1.20	63.6	8.91	1.28	0	0	25.9	0	2.38
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	2,100	0	0	0	61.8	71.4	3.93	1.02	2.05	0.210	20.8	0.610	1,591
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	10.3	17.2	259	423	12.7	60.6	6.37	2.50	3.37	0.310	26.5	0.390	83.4
02051650	Rocky Run at Route 641 near Dolphin, Va.	12.9	0	0	0	2.01	76.6	3.56	6.13	0.120	0.270	13.2	0.200	3.89
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	3.67	28.9	226	322	4.39	64.0	7.69	4.91	1.24	0.230	22.0	0.070	19.8
02052000	Meherrin River at Route 301 at Emporia, Va.	62.9	1.59	305	404	82.6	70.7	4.68	1.53	2.20	0.320	20.1	0.560	2,084
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	16.3	8.85	167	302	20.3	74.2	4.93	3.48	3.66	0.320	13.0	0.450	157
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	24.9	6.47	128	282	31.8	74.4	4.72	4.45	3.22	0.330	12.5	0.390	219
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	11.7	96.4	1,411	2,805	19.3	81.0	6.42	1.37	0.120	0.030	11.0	0.030	298
02054500	Roanoke River at Route 603 at Lafayette, Va.	947	0	0	0	32.4	77.8	8.60	1.15	0.050	0.030	12.3	0.040	707
02054510	Roanoke River near Wabun, Va.	1,002	0	0	0	36.5	78.1	8.74	1.09	0.050	0.090	11.9	0.040	752

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02054530	Roanoke River at Route 1154 at Glenvar, Va.	26.0	12.3	1,444	1,818	40.5	78.2	8.89	1.06	0.050	0.110	11.7	0.040	793
02055000	Roanoke River at Walnut Street at Roanoke, Va.	37.3	7.13	1,444	1,742	55.9	70.9	18.7	0.800	0.030	0.090	9.46	0.040	1,035
02055100	Tinker Creek below railroad bridge near Daleville, Va.	3.99	46.7	1,237	1,401	4.68	35.9	14.7	0.260	0	0.430	48.7	0	40.7
02056000	Roanoke River below powerplant at Niagara, Va.	41.0	5.84	1,444	1,713	61.5	64.1	23.6	0.630	0.030	0.340	11.3	0.030	1,390
02056650	Back Creek at Route 660 near Dundee, Va.	17.8	41.8	876	1,631	24.1	72.9	18.7	0.140	0	0.030	8.24	0.010	149
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	28.0	21.4	1,093	1,752	41.1	65.2	4.33	0.690	0.040	0.050	29.7	0.020	337
02057000	Blackwater River near Union Hall, Va.	778	0	0	0	62.4	62.7	4.47	0.530	0.040	1.04	31.1	0.060	608
02057500	Roanoke River near Toshes, Va.	65.8	2.03	1,444	1,588	94.9	62.7	15.2	0.520	0.030	3.40	18.1	0.040	2,771
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	6.99	0	0	0	1.90	19.4	71.9	0.580	0	0	7.99	0	1.40
02058000	Snow Creek at Route 969 at Sago, Va.	15.7	20.5	771	1,050	18.2	67.1	2.33	0.480	0.080	0.080	29.8	0.120	177
02058400	Pigg River above Route 40 near Sandy Level, Va.	39.3	6.08	991	1,276	62.6	65.9	4.45	0.560	0.130	0.120	28.7	0.150	966
02058500	Pigg River along Route 605 near Toshes, Va.	1,386	0	0	0	66.1	65.9	4.54	0.550	0.140	0.130	28.6	0.150	1,051
02059000	Roanoke River at Route 1109 near Gretna, Va.	66.0	1.81	1,444	1,578	98.9	63.8	12.2	0.520	0.060	2.53	20.8	0.070	3,881
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	5.32	115	994	1,565	6.59	76.7	10.8	0.330	0	0.070	11.8	0.290	39.1
02059500	Goose Creek above Route 732 near Huddleston, Va.	25.0	8.03	771	991	36.5	62.1	6.55	0.350	0	0.170	30.9	0.020	572
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	79.2	0.990	1,444	1,532	120	64.0	10.9	0.540	0.060	2.26	22.1	0.070	4,887
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	16.6	48.5	732	1,493	20.9	70.2	4.95	0.770	0	0.260	23.8	0	342
02061150	Chestnut Branch near Forest at Goode, Va.	2.77	105	856	1,073	2.76	37.2	14.4	0.360	0	0	48.1	0	4.55
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	39.3	0	0	0	4.55	46.2	8.24	0.140	0	0.140	45.3	0	12.5
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	29.1	14.1	699	1,096	37.5	56.6	9.64	1.09	0	0.250	32.4	0	845
02062000	Big Otter River above Tardy Branch near Altavista, Va.	31.3	12.2	699	1,070	40.5	57.6	9.58	1.04	0.040	0.260	31.5	0.010	988
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	9,109	0	0	0	150	62.9	10.2	0.740	0.090	1.81	24.2	0.070	6,561
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	2.44	49.8	696	807	2.99	37.4	19.1	2.80	0.630	1.07	38.9	0	9.31
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	183	0	0	0	12.5	65.2	5.10	1.56	0.710	0.230	27.1	0.050	136
02063600	Button Creek at Route 24 near Rustburg, Va.	5.17	0	0	0	1.23	77.7	1.41	0	0	0	21.1	0	1.40
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	1.60	0	0	0	0.760	50.1	2.61	0.950	0	0	47.0	0	0.279
02064000	Falling River at Route 643 near Naruna, Va.	17.6	13.1	469	699	23.4	62.4	4.36	1.53	0.600	0.220	30.7	0.250	448
02064500	Little Falling River at Route 618 at Hat Creek, Va.	11.6	13.7	509	643	13.1	57.7	2.98	1.48	0.950	0.420	36.2	0.280	102
02065000	Falling River below Hat Creek near Brookneal, Va.	21.3	11.2	443	676	27.8	61.4	4.16	1.54	0.660	0.260	31.7	0.260	612
02065100	Snake Creek at Route 501 near Brookneal, Va.	14.8	0	0	0	2.07	66.8	6.60	2.15	0.190	0	24.3	0	4.32
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	104	0.220	1,444	1,470	158	62.8	9.64	0.830	0.180	1.66	24.8	0.100	7,350
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	18.3	0	0	0	2.06	70.2	3.71	0.660	0.550	0.270	24.7	0	4.72
02065500	Cub Creek at Route 40 at Phenix, Va.	18.6	13.4	394	617	22.2	66.2	2.92	0.690	3.13	0.120	26.4	0.580	278
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	113	0	1,444	1,444	178	63.1	9.02	0.850	0.530	1.55	24.8	0.140	8,177
02066500	Roanoke Creek at Route 612 at Saxe, Va.	18.4	11.2	338	528	22.6	65.5	2.79	0.990	5.13	0.590	24.5	0.510	388
02066600	Sandy Creek at Route 608 near Wyliesburg, Va.	34.5	0	0	0	4.36	50.8	5.85	2.47	3.60	0.290	36.7	0.270	32.2
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	120	0.070	1,434	1,444	185	63.3	8.53	0.880	0.890	1.48	24.8	0.170	8,932
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	4.04	0	0	0	0.970	52.3	3.66	3.96	0	0	39.8	0	1.79
02069600	Anglin Branch at Route 58 near Stuart, Va.	3.68	235	1,194	1,936	4.20	63.4	4.80	0.370	0.050	0	31.3	0.070	7.90
02069700	South Mayo River at Route 700 near Nettlebridge, Va.	15.7	43.7	935	1,673	22.5	74.4	5.77	0.340	0.030	0.040	19.4	0.050	245
02070000	North Mayo River below Route 629 near Spencer, Va.	401	0	0	0	22.5	77.4	4.58	0.230	0.070	0.120	17.5	0.050	312
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	8.85	202	1,257	2,900	10.8	79.9	3.78	0.190	0.020	0.010	16.1	0.010	74.9
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	4.84	55.9	1,112	1,378	6.34	69.7	3.67	0.370	0	0.020	26.3	0.030	31.3
02072000	Smith River below Philpott Dam near Philpott, Va.	25.2	19.8	1,152	1,762	41.1	84.3	3.39	0.110	0.040	2.03	10.1	0.020	599
02072500	Smith River at Route 666 (north) at Bassett, Va.	26.4	14.5	1,152	1,660	46.7	84.1	3.39	0.100	0.050	1.71	10.6	0.030	735

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02073000	Smith River below Route 58 at Martinsville, Va.	35.7	8.20	1,152	1,522	60.3	78.5	8.38	0.150	0.100	1.28	11.6	0.030	1,063
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	15.8	35.5	679	1,168	18.4	75.3	6.05	0.120	0.180	0.350	18.0	0.050	197
02074500	Sandy River above Route 863 near Danville, Va.	17.1	19.7	568	889	21.8	61.1	5.31	0.700	0.120	0.200	32.5	0.060	293
02075000	Dan River at railroad bridge at Danville, Va.	87.2	1.16	2,392	2,523	151	69.3	7.85	0.540	0.330	0.850	21.0	0.090	5,877
02075045	Dan River at wastewater outfall near Danville, Va.	87.4	1.14	2,392	2,523	153	68.9	8.27	0.560	0.330	0.840	21.1	0.090	6,022
02075350	Powells Creek at Route 58 near Turbeville, Va.	2.54	0	0	0	0.970	13.1	8.61	0	0	2.06	76.9	0	0.626
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	19.8	0	0	0	2.29	44.0	3.96	1.42	0.170	0.860	48.7	0.970	6.87
02075500	Dan River at Route 658 at Paces, Va.	106	0.470	2,330	2,392	178	68.1	7.71	0.610	0.470	0.810	22.2	0.110	7,351
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	4.10	23.3	433	518	4.88	55.6	4.36	1.28	0.680	0.270	37.7	0.070	24.4
02076000	Dan River at railroad bridge at South Boston, Va.	117	0.830	2,274	2,392	190	67.7	7.64	0.620	0.610	0.800	22.6	0.120	7,839
02076200	Bearskin Creek at Route 57 near Chatham, Va.	3.31	61.3	745	922	3.85	42.7	7.14	0.510	0	0.110	49.4	0.160	10.3
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	19.0	0	0	0	3.72	41.7	19.1	0.550	0	0.070	38.5	0.050	4.37
02076500	Georges Creek at Route 40 near Gretna, Va.	5.55	42.1	709	915	6.55	51.0	15.8	1.31	0.070	0.250	31.1	0.400	21.8
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	3.01	57.3	495	650	3.59	70.0	3.98	3.26	0.140	0.260	22.3	0	9.30
02077000	Banister River at Route 360 (Business) at Halifax, Va.	45.5	5.42	495	728	57.3	60.1	6.06	1.47	1.51	0.360	30.3	0.230	1,431
02077500	Hyc0 River at Route 501 near Denniston, Va.	34.1	3.65	407	522	42.0	61.7	4.96	1.79	1.63	3.21	26.5	0.250	848
02078000	Hyc0 River at Route 738 near Omega, Va.	1,586	0	0	0	49.0	62.7	4.68	1.62	2.00	3.31	25.3	0.360	1,212
02079000	Roanoke River at Route 58 at Clarksville, Va.	130	1.13	2,211	2,392	212	64.5	7.59	0.890	1.08	1.31	24.5	0.180	20,714
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	30,359	0	0	0	231	64.2	7.44	0.920	1.13	1.92	24.2	0.180	21,901
02079640	Allen Creek at Route 58 near Boydton, Va.	11.9	13.8	276	430	14.9	74.1	2.30	0.390	1.38	0.140	21.3	0.430	157
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	3.14	37.8	295	404	3.82	78.6	2.66	0	2.19	0	16.5	0	10.0
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	3.98	0	0	0	0.990	38.4	8.82	0.890	0.670	0	51.1	0	0.781
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	21.2	0	0	0	3.00	42.3	6.15	0.500	0	0	51.0	0.060	5.20
03162800	Mill Creek at Route 16 near Trout Dale, Va.	48.5	0	0	0	4.27	76.8	2.53	0.150	0	0	20.5	0	10.5
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	1.38	886	2,589	3,573	1.48	79.7	3.51	0	0	0	17.5	0	0.331
03163000	New River above Kings Branch near Baywood, Va.	65.3	0.390	3,032	3,071	135	68.1	6.16	0.350	0.110	0.220	25.0	0.160	2,508
03164000	New River at Route 94 near Galax, Va.	71.3	0.270	3,032	3,061	147	66.9	6.01	0.360	0.100	0.260	26.2	0.150	2,868
03165000	Chestnut Creek above Route 89 at Galax, Va.	8.62	39.4	2,356	2,743	13.1	48.7	8.00	0.340	0.090	0	42.8	0.080	96.1
03165200	Mill Creek tributary at Route 58 at Galax, Va.	9.09	0	0	0	1.85	29.6	33.7	0	0	0	36.5	0	1.75
03165500	New River at Ivanhoe, Va.	80.9	0.520	2,982	3,048	167	65.7	6.34	0.340	0.100	0.350	27.0	0.140	3,403
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	6.59	94.6	2,490	3,025	7.54	76.1	2.01	2.00	0.100	0	19.8	0.070	27.6
03165800	Sugar Run at Route 684 near Speedwell, Va.	3.20	81.6	2,323	2,553	3.75	32.3	9.51	0.190	0	0	57.8	0.180	9.84
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	23.0	20.2	2,221	2,723	33.2	61.5	3.25	0.720	0.030	0	34.4	0.060	347
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	5.58	91.7	2,005	2,435	6.25	24.5	8.26	0.910	0	0	66.3	0.020	16.6
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	28.6	4.92	2,185	2,362	48.0	51.0	7.09	0.840	0.060	0.040	41.0	0.050	664
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	1.02	377	2,618	2,956	1.19	52.7	10.0	0	0	0	37.5	0	1.26
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	27.4	5.95	2,375	2,608	52.2	63.7	5.23	0.210	0.160	0.040	30.6	0.030	693
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	39.1	0	0	0	3.63	46.1	20.1	0.090	0.360	0	33.3	0	10.9
03168000	New River along Route 653 at Allisonia, Va.	87.5	0.020	3,028	3,032	187	62.2	6.26	0.420	0.090	0.270	30.7	0.100	5,605
03168500	Peak Creek below Route 11 at Pulaski, Va.	237	0	0	0	16.2	76.3	4.93	0.660	0.060	0.390	17.7	0.020	185
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	1.21	115	2,005	2,120	1.33	22.4	18.4	0.190	0	0	58.9	0	2.07
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	2.81	48.0	1,992	2,120	3.56	4.82	6.52	5.34	0	0	83.3	0	12.1
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	12.7	0	0	0	1.73	47.1	7.77	0.090	0.120	0	45.0	0	3.56
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	1.36	129	2,497	2,641	1.50	52.3	7.27	0.020	0	0	40.5	0	3.38

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[DD, decimal degrees; ft, feet; ft<sup>3</sup>/s, cubic feet per second; in, inches; mi, miles; mi<sup>2</sup>, square miles; %, percent; --, not determined]

Station number	Station description	Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Land-Use Categories							Total stream length (mi)
							Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)	Bare (%)	
03169500	Little River at Route 787 near Copper Valley, Va.	889	0	0	0	56.6	57.8	5.43	0.440	0.160	0.010	36.1	0.100	685
03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	36.2	5.01	2,231	2,471	63.8	59.3	5.10	0.440	0.150	0.020	34.9	0.100	844
03171000	New River below Route 11 at Radford, Va.	104	0.140	3,009	3,032	213	60.7	6.47	0.490	0.090	0.470	31.7	0.100	7,063
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	10.8	0	0	0	2.44	14.4	2.36	3.19	0	0	79.9	0.120	3.09
03171500	New River at Route 730 at Eggleston, Va.	10,686	0	0	0	238	60.0	7.22	0.550	0.090	0.540	31.5	0.090	7,537
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	83.7	0	0	0	12.0	95.7	2.74	0.030	0.040	0.390	0.970	0.120	46.9
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	3.16	0	0	0	1.39	64.6	0.270	0	0	0	35.2	0	1.23
03172500	Walker Creek at Route 660 at Staffordsville, Va.	34.3	6.64	2,316	2,631	63.3	76.8	2.73	0.220	0.110	0.010	20.1	0.050	824
03173000	Walker Creek below Route 100 at Bane, Va.	36.2	6.34	2,316	2,628	65.6	76.1	2.74	0.210	0.100	0.010	20.8	0.050	871
03175500	Wolf Creek at Route 724 near Narrows, Va.	39.9	19.8	2,270	3,038	51.8	73.4	3.55	0.480	0.120	0.020	22.3	0.060	562
03176500	New River at Route 460 at Glen Lyn, Va.	127	0.260	2,979	3,032	264	63.2	6.58	0.580	0.090	0.490	29.0	0.090	9,617
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	160	0	0	0	14.6	49.3	26.8	0.290	0	0.020	23.4	0.160	87.9
03177710	Bluestone River at Route 717 at Falls Mills, Va.	13.6	34.0	2,356	2,799	17.4	51.0	25.8	0.260	0	0.020	22.7	0.190	103
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	5.37	102	1,217	1,742	6.89	83.2	6.65	0	0	0	9.47	0.750	58.3
03207500	Levisa Fork along Route 460 near Grundy, Va.	24.4	17.3	1,490	1,985	38.2	84.5	7.66	0.010	0	0.050	7.28	0.540	617
03207800	Levisa Fork below Route 645 at Big Rock, Va.	30.0	11.5	1,490	1,900	47.5	84.9	7.38	0.020	0	0.100	7.00	0.590	760
03208040	Russell Fork at Route 80 at Council, Va.	4.61	111	1,729	2,198	5.66	80.6	8.74	0.020	0	0	10.7	0	23.4
03208100	Russell Fork at Route 80 near Birchleaf, Va.	17.4	38.2	1,316	1,955	22.3	81.5	6.39	0.010	0	0	11.9	0.140	231
03208500	Russell Fork below Route 63 at Haysi, Va.	18.3	21.4	1,424	1,896	29.4	81.4	7.23	0.030	0	0.020	11.0	0.390	697
03208700	North Fork Pound River below dam at Pound, Va.	7.10	57.3	1,562	1,959	9.24	87.8	2.26	0.010	0	1.24	6.68	1.99	43.0
03208800	Pound River above Indian Creek, at Pound, Va.	8.57	74.5	1,555	2,195	11.5	73.8	3.12	0.030	0	0.670	15.2	7.24	82.8
03208850	Pound River below Bold Camp Creek, at Pound, Va.	8.99	68.7	1,575	2,188	11.9	68.4	4.84	0.030	0	0.440	20.9	5.33	135
03208900	Pound River at Route 624 near Georges Fork, Va.	14.6	25.9	1,493	1,936	22.8	71.8	5.11	0.030	0	0.360	18.6	4.10	187
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	13.5	58.1	1,463	2,297	19.1	71.9	5.66	0.050	0	0.050	20.0	2.35	143
03209000	Pound River near Haysi, Va.	25.3	8.28	1,499	1,752	40.7	72.4	5.96	0.060	0	0.930	18.3	2.37	526
03209200	Russell Fork at Route 611 at Bartlick, Va.	26.6	7.52	1,499	1,739	42.5	77.8	6.65	0.040	0	0.410	13.9	1.21	1,269
03213590	Knox Creek at Route 697 at Kelsa, Va.	11.8	46.2	942	1,493	15.9	87.2	4.94	0.040	0	0.040	6.83	1.00	199
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	5.45	0	0	0	1.50	92.1	7.14	0	0	0	0.950	0	0.908
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	4.88	125	2,599	3,120	5.58	91.7	2.65	0.060	0.020	0	5.53	0	16.2
03471200	South Fork Holston River at Route 601 at Teas, Va.	6.91	179	2,536	3,731	8.91	73.8	4.03	0.560	0.030	0	21.6	0	70.2
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	17.1	52.8	2,192	3,097	22.9	73.4	3.62	0.590	0.080	0	22.3	0.060	165
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	14.4	57.8	2,093	2,937	19.5	86.4	2.76	0.470	0.380	0	9.94	0.060	216
03473000	South Fork Holston River above Route 58 near Damascus, Va.	31.2	14.5	2,270	2,740	43.2	76.1	3.42	0.470	0.110	0.010	19.9	0.070	913
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	4.55	153	2,454	3,058	5.25	42.7	5.51	0.650	0.120	0.020	50.9	0.020	18.3
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	49.9	0	0	0	7.16	46.5	7.95	0.550	0.120	0.010	44.8	0.020	32.5
03473800	Staley Creek at Route 688 near Marion, Va.	5.15	146	2,375	3,012	5.80	87.7	4.44	0	0	0	7.65	0.170	15.2
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	20.8	19.2	2,120	2,526	28.3	65.7	7.88	0.260	0.050	0.090	25.9	0.070	287
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	24.1	15.5	2,120	2,497	32.4	62.4	7.97	0.300	0.040	0.080	29.2	0.060	336
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	30.1	0	0	0	5.82	33.0	16.0	1.66	0	0	49.3	0.020	28.6
03474800	Hall Creek at Route 11 near Glade Spring, Va.	4.05	63.5	2,034	2,251	4.55	36.3	10.2	1.39	0.180	0	52.0	0.050	29.8
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	33.9	9.51	2,120	2,451	46.5	53.3	8.66	0.700	0.080	0.060	37.2	0.060	487
03475600	Cedar Creek at Route 11 near Meadowview, Va.	2.53	66.9	2,054	2,202	2.94	12.1	20.5	1.69	0.100	0	65.6	0.020	11.3
03475700	Spring Creek at Route 11 near Abingdon, Va.	23.7	0	0	0	2.93	18.2	10.1	0.750	0	0	71.0	0	7.38
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	7.59	39.3	1,857	2,120	8.91	33.2	8.98	1.30	0.120	0	56.3	0.010	40.0
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	8.93	38.8	1,814	2,120	10.5	32.7	14.4	1.48	0.110	0.170	51.1	0.040	78.4

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Station number	Station description	Land-Use Categories											Total stream length (mi)	
		Valley length (mi)	Channel slope(ft/mi)	Elevation at 10 percent	Elevation at 85 percent	Stream length (mi)	Forest (%)	Urban (%)	Agriculture (%)	Wetland (%)	Water (%)	Grass (%)		Bare (%)
03487800	Lick Creek above Route 42 near Chatham Hill, Va.	13.5	39.6	2,116	2,585	15.8	96.6	1.20	0.110	0.060	0.020	1.80	0.200	50.0
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	4.28	122	2,126	2,582	4.99	74.9	5.25	0.150	0	0	19.8	0.030	7.08
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	26.4	0	0	0	4.73	90.2	2.89	0.100	0	0	6.90	0.020	17.7
03488000	North Fork Holston River along Route 91 near Saltville, Va.	31.4	8.41	2,274	2,595	51.0	73.2	2.73	0.450	0.100	0	23.2	0.240	455
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	11.2	209	1,637	3,727	13.3	92.9	0.600	0.020	0.230	0.380	5.67	0.150	106
03488500	North Fork Holston River at Route 19 at Holston, Va.	51.4	4.17	2,274	2,517	77.7	74.5	2.71	0.420	0.110	0.170	21.9	0.160	1,110
03489500	North Fork Holston River at Route 615 at Mendota, Va.	65.4	2.80	2,274	2,477	97.0	74.9	2.74	0.400	0.100	0.160	21.6	0.140	1,466
03489700	Fleenor Branch at Route 58 near Bristol, Va.	5.30	0	0	0	0.980	54.0	7.89	0.350	0	0	37.0	0.580	2.04
03489800	Cove Creek at Route 58 near Shelleys, Va.	7.27	73.9	1,447	1,939	8.88	70.9	5.65	0.340	0	0	23.1	0.060	73.6
03489850	Cove Creek at Route 803 near Hilton, Va.	7.86	72.0	1,417	1,933	9.54	71.2	5.69	0.330	0	0	22.7	0.060	75.7
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	155	0	0	0	19.1	51.0	4.74	0.210	0	0	44.0	0.010	192
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	30.3	15.1	1,752	2,208	40.3	54.0	4.69	0.520	0.020	0	40.7	0.040	387
03490000	North Fork Holston River at Route 23 near Gate City, Va.	80.5	1.68	2,274	2,425	120	72.0	3.54	0.430	0.080	0.160	23.6	0.110	2,300
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	22.2	12.2	2,241	2,543	33.1	60.3	9.27	0.300	0	0.100	29.9	0.120	311
03521500	Clinch River along Route 707 at Richlands, Va.	501	0	0	0	34.5	62.7	9.12	0.280	0	0.090	27.7	0.130	344
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	11.9	44.6	2,005	2,569	16.9	51.6	5.05	0.610	0.030	0.010	42.6	0.130	159
03523500	Thompson Creek at Route 646 near Coulwood, Va.	6.09	85.6	1,598	2,051	7.05	47.7	8.09	1.60	0	0	42.7	0	29.8
03524000	Clinch River above Route 661 at Cleveland, Va.	46.3	3.27	2,241	2,418	72.3	58.3	7.96	0.350	0.010	0.080	33.0	0.270	1,341
03524500	Guest River at Route 72 at Coeburn, Va.	18.1	12.0	1,992	2,231	26.6	62.2	15.0	0.080	0	0.340	19.2	3.25	218
03524900	Stony Creek at Route 619 at Ka, Va.	8.50	211	1,621	3,376	11.1	91.5	3.20	0	0	0.010	5.28	0	82.0
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	11.8	173	1,355	3,281	14.8	88.2	3.16	0.070	0.020	0	8.53	0	111
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	5.52	0	0	0	1.29	52.9	16.5	0	0	0	30.2	0	2.10
03526000	Copper Creek at Route 619 near Gate City, Va.	26.8	9.47	1,683	1,959	38.8	46.2	5.64	0.460	0.020	0	47.5	0.230	302
03527000	Clinch River below Route 58 at Speers Ferry, Va.	85.4	1.25	2,241	2,362	129	63.0	7.37	0.320	0.040	0.150	28.6	0.540	2,900
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	89.5	0	0	0	11.1	84.6	9.18	0	0	0	5.76	0.410	48.5
03529500	Powell River at Route 23 at Big Stone Gap, Va.	17.9	33.2	1,726	2,349	25.0	74.9	4.56	0.010	0	0.170	11.6	8.74	273
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	11.1	148	1,503	3,192	15.3	72.1	12.1	0.540	0	0.380	14.4	0.500	83.2
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	12.8	39.5	1,463	2,080	20.9	83.1	7.58	0	0	0.330	7.42	1.59	193
03531000	Powell River at Route 421 near Pennington Gap, Va.	32.7	16.2	1,726	2,307	47.8	74.7	7.99	0.100	0	0.210	13.0	4.02	703
03531500	Powell River at Route 70 near Jonesville, Va.	41.4	10.6	1,726	2,208	60.8	72.0	8.33	0.130	0	0.190	15.6	3.68	750



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Station number	Station description	Basin area in Coastal Plain physiographic region (mi <sup>2</sup> )	Basin area in Piedmont physiographic region (mi <sup>2</sup> )	Basin area in Blue Ridge physiographic region (mi <sup>2</sup> )	Basin area in Valley and Ridge physiographic region (mi <sup>2</sup> )	Basin area in Appalachian Plateau physiographic region (mi <sup>2</sup> )	Basin area in Mesozoic Basin physiographic region (mi <sup>2</sup> )	Basin area in water (mi <sup>2</sup> )
01484800	Guy Creek at Route 606 near Nassawadox, Va.	1.90	0	0	0	0	0	0
01613900	Hogue Creek at Route 614 near Hayfield, Va.	0	0	0	16.0	0	0	0
01614830	Opequon Creek at Route 11 near Stephens City, Va.	0	0	0	15.2	0	0	0
01615000	Opequon Creek above Route 7 near Berryville, Va.	0	0	0	58.2	0	0	0
01616000	Abrams Creek above Route 659 near Winchester, Va.	0	0	0	17.0	0	0	0
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	0	0	0	11.0	0	0	0
01620500	North River above Forest Road near Stokesville, Va.	0	0	0	17.3	0	0	0
01621000	Dry River at Route 847 at Rawley Springs, Va.	0	0	0	73.0	0	0	0
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0	0	0	14.3	0	0	0
01621200	War Branch at Route 33 near Hinton, Va.	0	0	0	9.73	0	0	0
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	0	0	0	0.665	0	0	0
01622000	North River along Route 693 near Burkettown, Va.	0	0	0	376	0	0	0
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	0	0	0	1.56	0	0	0
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	0	0	0	0.540	0	0	0
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	0	0	0	0.460	0	0	0
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	0	0	0	0.665	0	0	0
01623500	Bell Creek along Route 612 near Staunton, Va.	0	0	0	3.86	0	0	0
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	0	0	0	9.81	0	0	0
01624300	Middle River at Route 742 near Verona, Va.	0	0	0	179	0	0	0
01624800	Christians Creek at Route 794 near Fishersville, Va.	0	0	0	73.0	0	0	0
01625000	Middle River at Route 769 near Grottoes, Va.	0	0	0	373	0	0	0
01626000	South River at Route 664 near Waynesboro, Va.	0	0	50.2	76.7	0	0	0
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	0	0	50.2	83.3	0	0	0
01626850	South River at Hopeman Parkway near Dooms, Va.	0	0	61.5	86.3	0	0	0
01627300	South River tributary at Route 340 near Harrison, Va.	0	0	0.518	1.70	0	0	0
01627500	South River at Route 778 at Harrison, Va.	0	0	87.0	125	0	0	0
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	0	0	1.95	0	0	0	0
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0	0	103	976	0	0	0
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	0	0	0	0.485	0	0	0
01629400	South Fork Shenandoah River tributary near Luray, Va.	0	0	0	0.659	0	0	0
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0	0	207	1,166	0	0	0
01629945	Chub Run near Stanley, Va.	0	0	3.00	0	0	0	0
01630700	Gooney Run at Route 622 near Glen Echo, Va.	0	0	20.5	0	0	0	0
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0	0	333	1,302	0	0	0
01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0	0	0	210	0	0	0
01632082	Linville Creek below Route 786 at Broadway, Va.	0	0	0	45.7	0	0	0
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	0	0	0	7.94	0	0	0
01632900	Smith Creek at Route 616 near New Market, Va.	0	0	0	93.5	0	0	0
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	0	0	0	0.338	0	0	0
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	0	0	0	6.61	0	0	0
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	0	0	0	508	0	0	0
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	0	0	0	77.5	0	0	0
01633650	Pughs Run at Route 623 near Woodstock, Va.	0	0	0	3.43	0	0	0
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	0	0	0	0.413	0	0	0
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0	0	0	770	0	0	0

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01634500	Cedar Creek above Route 628 near Winchester, Va.	0	0	0	102	0	0	0
01635090	Cedar Creek above Route 11 near Middletown, Va.	0	0	0	154	0	0	0
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	0	0	0	0.381	0	0	0
01635500	Passage Creek above Route 55 near Buckton, Va.	0	0	0	86.5	0	0	0
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	0	0	0	1,032	0	0	0
01636200	Shenandoah River at Riverton, Va. *	0	0	333	2,351	0	0	0
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	0	0	14.0	0	0	0	0
0163626650	Manassas Run at Route 645 near Front Royal, Va.	0	0	11.2	0	0	0	0
01636690	Piney Run at Route 671 near Lovettsville, Va.	0	0	13.5	0	0	0	0
01638350	South Fork Catoctin Creek at Route 698 near Waterford, Va.	0	0	31.6	0	0	0	0
01638420	North Fork Catoctin Creek at Route 681 bridge near Waterford, Va.	0	0	23.1	0	0	0	0
01638480	Catoctin Creek at Route 663 at Taylorstown, Va.	0	0	89.5	0	0	0	0
01643590	Limestone Branch at Route 15 near Leesburg, Va.	0	0	4.91	0	0	2.97	0
01643700	Goose Creek at Route 611 near Middleburg, Va.	0	0	122	0	0	0	0
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	0	0	38.1	0	0	0	0
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	0	0	47.2	0	0.000	0	0
01644000	Goose Creek above Route 621 near Leesburg, Va.	0	0	315	0	0.001	17.1	0
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	0	0	2.06	0	0	0	0
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	0	0	0	0	0	1.11	0
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	0	0	0	0	0	3.88	0
01644280	Broad Run at Route 7 near Leesburg, Va.	0	0.270	0	0	0	75.9	0
01644290	Stave Run at Parking Lot Road at Reston, Va.	0	0.009	0	0	0	0.060	0
01644291	Stave Run below Parking Lot Road near Reston, Va.	0	0.008	0	0	0	0.075	0
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	0	0.174	0	0	0	0.155	0
01644300	Sugarland Run at Route 606 at Herndon, Va.	0	0.327	0	0	0	3.06	0
01644370	Sugarland Run at Route 7 near Dranesville, Va.	0	0.972	0	0	0	12.4	0
01645700	Difficult Run at Route 665 near Fairfax, Va.	0	4.36	0	0	0	0	0
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	0	1.47	0	0	0	0.105	0
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	0	0.787	0	0	0	0	0
01645800	Piney Branch above railroad at Vienna, Va.	0	0.270	0	0	0	0	0
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	0	4.90	0	0	0	0.007	0.133
01645975	Rocky Run at Towlston Road near Great Falls, Va.	0	3.19	0	0	0	0	0
01646000	Difficult Run below Route 193 near Great Falls, Va.	0	57.4	0	0	0	0.213	0.225
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	0	4.67	0	0	0	0	0
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	0	2.88	0	0	0	0	0
01646700	Pimmit Run below Kirby Road at Arlington, Va.	0	8.26	0	0	0	0	0
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	0.177	0.257	0	0	0	0	0
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	0.205	2.11	0	0	0	0	0
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	0.328	0.613	0	0	0	0	0
01652430	Doctors Run at 8th Street at Arlington, Va.	0.932	0	0	0	0	0	0
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	1.30	0	0	0	0	0	0
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	6.35	6.24	0	0	0	0	0
01652600	Holmes Run at Route 50 at Merrifield, Va.	0	2.74	0	0	0	0	0
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	0	7.11	0	0	0	0	0
01652620	Tripps Run above South Washington Street at Falls Church, Va.	0	1.91	0	0	0	0	0

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01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	0	0.511	0	0	0	0	0
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	0	4.63	0	0	0	0	0
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	0	2.08	0	0	0	0	0
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	1.18	1.11	0	0	0	0	0
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	5.74	7.74	0	0	0	0	0
01653000	Cameron Run below railroad bridge at Alexandria, Va.	10.9	22.9	0	0	0	0	0.128
01653210	Pike Branch at Route 611 at Alexandria, Va.	2.60	0	0	0	0	0	0
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	0.795	0	0	0	0	0	0
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	0	6.87	0	0	0	0	0
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	0	2.07	0	0	0	0	0
01653950	Long Branch at Lee Route at Vienna, Va.	0	1.21	0	0	0	0	0
01654000	Accotink Creek above Route 620 near Annandale, Va.	0	23.9	0	0	0	0	0
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	0	3.72	0	0	0	0	0
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	2.16	34.8	0	0	0	0	0.099
01655160	Long Branch at Newington Road, near Accotink, Va.	4.26	0	0	0	0	0	0
01655310	Rabbit Branch at Guinea Road near Burke, Va.	0	3.82	0	0	0	0	0
01655350	Pohick Creek at Hooes Road near Springfield, Va.	0.070	15.1	0	0	0	0	0
01655370	Middle Run at Route 640 near Lorton, Va.	0	3.64	0	0	0	0	0
01655380	South Run at Hooes Road near Lorton, Va.	0	6.08	0	0	0	0	0.224
01655390	Pohick Creek at Lorton Road at Lorton, Va.	2.45	28.6	0	0	0	0	0.224
01655500	Cedar Run at Route 672 near Warrenton, Va.	0	0	13.0	0	0	0	0.075
01656000	Cedar Run at Route 806 near Catlett, Va.	0	0	36.6	0	0	56.7	0.075
01656100	Cedar Run at Route 611 near Aden, Va.	0	8.26	36.6	0	0	110	0.075
01656200	Broad Run at Route 17 near Warrenton, Va.	0	0	2.54	0	0	0	0
01656500	Broad Run at Route 29 at Buckland, Va.	0	0	42.5	0	0	7.66	0
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	0	0	0	0	0	0.829	0
01656650	Broad Run at Route 619 near Bristow, Va.	0	0	46.3	0	0	41.4	1.94
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	0	25.3	83.2	0	0	233	2.46
01656725	Bull Run at Route 705 near Catharpin, Va.	0	0	1.29	0	0	24.4	0
01656800	Cub Run at Route 50 near Chantilly, Va.	0	0	0	0	0	7.75	0
01656940	Cub Run at Route 29 near Centreville, Va.	0	0.032	0	0	0	39.6	0
01656960	Cub Run at Route 658 near Bull Run, Va.	0	2.14	0	0	0	47.6	0
01657000	Bull Run at Route 616 near Manassas, Va.	0	2.15	3.67	0	0	140	0.071
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	0	3.59	0	0	0	0	0
01657415	Bull Run above Yates Ford near Clifton, Va.	0	31.6	3.70	0	0	149	0.071
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	0	95.5	86.9	0	0	383	4.69
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	0	2.35	0	0	0	0	0
01657655	Hooes Run above Route 641 near Occoquan, Va.	0.543	3.38	0	0	0	0	0
01657800	Giles Run at Route 1 near Woodbridge, Va.	2.27	2.25	0	0	0	0	0
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	0	5.69	0	0	0	0	0
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	0	4.46	0	0	0	0	0
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	0	2.46	0	0	0	0	0
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	2.99	18.7	0	0	0	0	0.334
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0	35.0	0	0	0	0	0.071
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	0	11.7	0	0	0	0	1.48

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01661600	Great Wicomico River at Route 604 near Horse Head, Va.	7.03	0	0	0	0	0	0
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	6.76	0	0	0	0	0	0
01661900	Carter Run off Route 691 near Marshall, Va.	0	0	20.4	0	0	0	0
01662000	Rappahannock River at Route 211 near Warrenton, Va.	0	0	195	0	0	0	0.091
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	0	0	1.37	0	0	0	0
01662500	Rush River at old Route 522 at Washington, Va.	0	0	14.6	0	0	0	0
01662600	Rush River tributary at Route 522 near Washington, Va.	0	0	0.057	0	0	0	0
01662800	Battle Run at Route 729 near Laurel Mills, Va.	0	0	25.8	0	0	0	0
01663000	Thornton River at Route 729 near Laurel Mills, Va.	0	0	139	0	0	0	0
01663500	Hazel River at Route 229 at Rixeyville, Va.	0	0	285	0	0	0	0
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0	0	607	0	0	12.4	0.277
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	0	0	608	0	0	31.9	0.277
01664700	Browns Run at Route 17 near Bealeton, Va.	0	0.389	0	0	0	7.36	0
01664800	Harpers Run at Route 17 near Morrisville, Va.	0	1.49	0	0	0	0.833	0
01665000	Mountain Run at Route 641 near Culpeper, Va.	0	0	16.1	0	0	0	0
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	0	0	0	0	0	0.277	0
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	0	1.02	0	0	0	0	0
01665300	Rapidan River at Route 230 near Stanardsville, Va.	0	0	37.6	0	0	0	0
01665400	Conway River at Route 230 near Stanardsville, Va.	0	0	26.0	0	0	0	0
01665450	South River at Route 230 near Stanardsville, Va.	0	0	19.0	0	0	0	0
01665500	Rapidan River below Route 29 near Ruckersville, Va.	0	0	115	0	0	0	0
01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	0	0	171	0	0	8.22	0.090
01667000	Rapidan River below Route 615 at Rapidan, Va.	0	0	408	0	0	37.3	0.090
01667500	Rapidan River above Route 522 near Culpeper, Va.	0	0	422	0	0	45.6	0.090
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	0	0	0	0	0	0.671	0
01667870	Mountain Run at Route 611 near Burr Hill, Va.	0	15.5	13.3	0	0	0	0
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	5.83	258	1,093	0	0	237	1.62
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	2.80	0	0	0	0	0	0
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	2.18	0	0	0	0	0	0
01668500	Cat Point Creek below Route 637 near Montross, Va.	45.6	0	0	0	0	0	0
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	15.4	0	0	0	0	0	0
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	27.9	0	0	0	0	0	0
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	1.42	0	0	0	0	0	0
01669500	Dragon Swamp at Route 602 near Church View, Va.	86.0	0	0	0	0	0	0
01669520	Dragon Swamp at Route 603 at Mascot, Va.	109	0	0	0	0	0	0
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	4.92	0	0	0	0	0	0
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	7.15	0	0	0	0	0	0
01670100	Mountain Run tributary near Gordonsville, Va.	0	0	0.529	0	0	0	0
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	0	29.3	12.0	0	0	0	0.556
01670300	Contrary Creek below Route 522 near Mineral, Va.	0	5.58	0	0	0	0	0
01670400	North Anna River at Route 601 near Partlow, Va.	0	293	22.3	0	0	0	26.9
01671000	North Anna River near Doswell, Va.	11.5	379	22.3	0	0	0.359	26.9
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	31.7	379	22.3	0	0	2.22	26.9
01671100	Little River at Route 685 near Doswell, Va.	2.58	104	0	0	0	0	0.206
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	0	4.33	0	0	0	0	0

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01671615	Fosters Creek at Route 250 near Ferncliff, Va.	0	0.611	0	0	0	0	0
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	0	3.03	0	0	0	0	0
01671750	Harris Creek at Route 632 near Trevilians, Va.	0	3.43	0	0	0	0	0
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	0.207	0.122	0	0	0	0	0
01672500	South Anna River at Route 54 near Ashland, Va.	1.97	375	17.0	0	0	0.555	0
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	0.818	0	0	0	0	0	0
01673000	Pamunkey River at Route 614 near Hanover, Va.	101	894	39.2	0	0	17.8	27.1
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	5.77	0	0	0	0	0	0
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	25.5	0	0	0	0	0	0
01673638	Cohoke Mill Creek near Lester Manor, Va.	8.81	0	0	0	0	0	0
01673800	Po River at Route 208 near Spotsylvania, Va.	0	77.6	0	0	0	0	0
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	82.2	174	0	0	0	0	0
01674100	Motto River tributary at Route 605 near Cedon, Va.	1.62	0	0	0	0	0	0
01674200	Reedy Creek at Route 301 near Dawn, Va.	17.5	0	0	0	0	0	0
01674500	Mattaponi River near Beulahville, Va.	407	194	0	0	0	0	1.24
01674700	Aylett Creek at Route 360 at Aylett, Va.	6.55	0	0	0	0	0	0
01677000	Ware Creek at Route 600 near Toano, Va.	6.06	0	0	0	0	0	0.234
02009500	Cattail Run at Route 220 near Bolar, Va.	0	0	0	0.680	0	0	0
02011400	Jackson River along Route 603 near Bacova, Va.	0	0	0	157	0	0	0
02011460	Back Creek above Route 600 near Sunrise, Va.	0	0	0	60.9	0	0	0
02011470	Back Creek at Route 600 at Sunrise, Va.	0	0	0	75.6	0	0	0
02011480	Back Creek on Route 600, near Mountain Grove, Va.	0	0	0	88.2	0	0	0.400
02011490	Little Back Creek near Sunrise, Va.	0	0	0	4.91	0	0	0
02011500	Back Creek along Route 39 near Mountain Grove, Va.	0	0	0	134	0	0	0.400
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	0	0	0	345	0	0	0.400
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	0	0	0	11.2	0	0	0
02012500	Jackson River at Route 687 at Falling Spring, Va.	0	0	0	410	0	0	0.400
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	0	0	0	0.859	0	0	0
02013000	Dunlap Creek at Route 60 near Covington, Va.	0	0	0	162	0	0	0
02013100	Jackson River below Dunlap Creek, at Covington, Va.	0	0	0	611	0	0	0.400
02014000	Potts Creek at Route 18 near Covington, Va.	0	0	0	153	0	0	0
02014500	Smith Creek above old dam, near Clifton Forge, Va.	0	0	0	12.3	0	0	0
02015600	Cowpasture River at Route 250 near Head Waters, Va.	0	0	0	11.2	0	0	0
02015700	Bullpasture River at Route 614 at Williamsville, Va.	0	0	0	110	0	0	0
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	0	0	0	0.557	0	0	0
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	0	0	0	461	0	0	0
02016500	James River below Route 220 at Lick Run, Va.	0	0	0	1,371	0	0	0.568
02017000	Meadow Creek above Route 311 at New Castle, Va.	0	0	0	13.3	0	0	0
02017300	Craig Creek at Route 616 at New Castle, Va.	0	0	0	112	0	0	0
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	0	0	0	1.47	0	0	0
02017500	Johns Creek at Route 615 at New Castle, Va.	0	0	0	105	0	0	0
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	0	0	0	2.04	0	0	0
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0	0	0	329	0	0	0
02018500	Catawba Creek at Route 600 near Catawba, Va.	0	0	0	34.3	0	0	0
02018700	Campbell Branch at Route 606 near Fincastle, Va.	0	0	0	1.50	0	0	0

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02018800	North Fork at Route 606 near Fincastle, Va.	0	0	0	5.63	0	0	0
02019000	Catawba Creek near Fincastle, Va.	0	0	0	104	0	0	0
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	0	0	1.80	27.5	0	0	0
02019500	James River at Route 11 at Buchanan, Va.	0	0	14.3	2,058	0	0	0.568
02020100	Renick Run at Frontage Road near Buchanan, Va.	0	0	0	2.08	0	0	0
02020200	Calfpasture River near Route 250 near West Augusta, Va.	0	0	0	12.5	0	0	0
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0	0	0	141	0	0	0
02021000	Calfpasture River below Mill Creek at Goshen, Va.	0	0	0	186	0	0	0
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	0	0	0	0.924	0	0	0
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0	0	0	329	0	0	0.267
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	0	0	0	12.0	0	0	0
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0	0	0	35.1	0	0	0
02023000	Maury (North) River above Route 631 near Lexington, Va.	0	0	0	481	0	0	0.267
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	0	0	14.8	0.939	0	0	0
02023500	South River at Route 631 near Riverside, Va.	0	0	60.2	51.4	0	0	0
02024000	Maury River near Buena Vista, Va.	0	0	60.3	586	0	0	0.267
02024500	Maury (North) River at Route 130 near Glasgow, Va.	0	0	84.7	752	0	0	0.267
02024750	James River at Bedford Dam near Major, Va.	0	0	191	2,878	0	0	0.835
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	0	0	94.6	0	0	0	0
02025500	James River at Holcomb(s) Rock, Va.	0	0	377	2,878	0	0	0.835
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	0	0	2.36	0	0	0	0
02026000	James River above Route 60 at Bent Creek, Va.	0	90.8	678	2,878	0	0	0.955
02026500	Tye River at Roseland, Va.	0	0	69.0	0	0	0	0
02027000	Tye River at Route 158 near Lovingston, Va.	0	0	93.0	0	0	0	0
02027500	Piney River at Route 151 at Piney River, Va.	0	0	47.7	0	0	0	0
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	0	0	0.456	0	0	0	0
02027800	Buffalo River at Route 657 near Tye River, Va.	0	0	148	0	0	0	0
02028000	Tye (Buffalo) River near Norwood, Va.	0	0	355	0	0	0	0
02028500	Rockfish River at Route 634 near Greenfield, Va.	0	0	94.8	0	0	0	0
02028700	Cove Creek at Route 29 near Coveseville, Va.	0	0	3.85	0	0	0	0
02028800	Ballinger Creek at Route 6 at Esmont, Va.	0	0	5.55	0	0	0	0
02028900	Miller Creek at Route 6 near Scottsville, Va.	0	0.233	0.301	0	0	5.86	0
02029000	James River below Route 20 at Scottsville, Va.	0	221	1,439	2,878	0	41.8	0.955
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	0	0	11.2	0	0	0	0
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	0	0	6.58	0	0	0	0
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	0	0	1.46	0	0	0	0
02029430	Harris Creek at Route 20 near Keene, Va.	0	0	1.69	0	0	0	0
02029450	Thomas Creek at Route 20 at Keene, Va.	0	0	0.285	0	0	0	0
02029500	Hardware River at Route 618 near Scottsville, Va.	0	3.93	98.6	0	0	1.84	0
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0	15.2	98.6	0	0	1.86	0
02030100	Frisby Branch at Route 24 near Buckingham, Va.	0	4.33	0	0	0	0	0
02030500	Slate River above Route 676 near Arvonnia, Va.	0	222	4.56	0	0	0	0
02030800	Stockton Creek at Route 6 near Afton, Va.	0	0	2.70	0	0	0	0
02030900	Powells Creek at Route 684 near Crozet, Va.	0	0	2.40	0	0	0	0
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	0	0	94.8	0	0	0	0.453

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02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	0	0	11.2	0	0	0	0
02032200	Doyles River at Route 810 near White Hall, Va.	0	0	6.76	0	0	0	0
02032250	Moormans River at Route 601 near Free Union, Va.	0	0	77.0	0	0	0	0
02032300	Muddy Run at Route 810 near Stanardsville, Va.	0	0	3.21	0	0	0	0
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	0	0	34.5	0	0	0	0
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	0	0	215	0	0	0	0.453
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	0	0	258	0	0	0	1.31
02032530	Parker Branch at Route 810 near Stanardsville, Va.	0	0	3.20	0	0	0	0
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	0	0	4.02	0	0	0	0
02032550	Lynch River at Route 810 at Nortonsville, Va.	0	0	13.6	0	0	0	0
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	0	0	108	0	0	0	0
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	0	0.036	173	0	0	0.831	0
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	0	0	1.39	0	0	0	0
02033300	Moores Creek along Route 29 near Charlottesville, Va.	0	0	3.37	0	0	0	0
02033500	Rivanna River below Moores Creek near Charlottesville, Va.	0	0.036	501	0	0	0.826	1.55
02033700	Henderson Creek at Route 729 near Shadwell, Va.	0	0	1.76	0	0	0	0
02034000	Rivanna River at Route 15 at Palmyra, Va.	0	83.6	577	0	0	0.821	1.55
02034050	Hunters Branch at Route 15 near Palmyra, Va.	0	1.59	0	0	0	0	0
02034200	Willis River at Route 15 at Curdsville, Va.	0	40.7	0	0	0	0	0
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	0	0.368	0	0	0	0	0
02034300	Little Willis River at Route 15 at Curdsville, Va.	0	6.85	0	0	0	0	0
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	0	226	0	0	0	35.5	0.587
02035000	James River at Route 45 at Cartersville, Va.	0	1,172	2,119	2,878	0	80.0	3.25
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	0	0.543	0	0	0	0	0
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	0	0.306	0	0	0	0	0
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0	22.4	0	0	0	0	0
02037500	James River above Route 147 near Richmond, Va.	0	1,618	2,119	2,878	0	129	9.27
02037800	Falling Creek at Route 653 near Midlothian, Va.	0	14.9	0	0	0	3.31	0
02038000	Falling Creek at Route 651 near Chesterfield, Va.	0.461	29.3	0	0	0	3.31	0
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	5.62	44.4	0	0	0	3.31	0
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	0	5.67	0	0	0	0	0
02038840	Holiday Creek near Toga, Va.	0	1.68	0	0	0	0	0
02038845	North Holiday Creek near Toga, Va.	0	1.34	0	0	0	0	0
02038850	Holiday Creek above Route 614 near Andersonville, Va.	0	8.54	0	0	0	0	0
02038900	Dry Creek at Route 635 near Farmville, Va.	0	0.587	0	0	0	3.01	0
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	0	69.6	0	0	0	0	0
02039500	Appomattox River at Route 45 at Farmville, Va.	0	286	0	0	0	15.6	0.150
02040000	Appomattox River at railroad bridge at Mattoax, Va.	0	707	0	0	0	17.7	0.260
02040500	Flat Creek at Route 681 near Amelia, Va.	0	73.7	0	0	0	0	0
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	0	0.416	0	0	0	0	0
02041000	Deep Creek above Route 153 near Mannboro, Va.	0	158	0	0	0	0	0
02041500	Appomattox River near Petersburg, Va.	1.85	1,245	0	0	0	78.8	6.97
02041650	Appomattox River at Route 600 at Matoaca, Va.	5.02	1,251	0	0	0	78.8	7.25
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	5.91	80.7	0	0	0	51.4	2.14
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	0.996	0	0	0	0	0	0

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02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	0.545	0	0	0	0	0	0
02042287	Chickahominy River at Route 301 near Atlee, Va.	37.8	24.4	0	0	0	0	0
02042300	Horsepen Branch at Route 250 at Richmond, Va.	0.052	1.00	0	0	0	0	0
02042400	Jordans Branch at Route 250 at Richmond, Va.	1.04	1.44	0	0	0	0	0
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	24.8	12.6	0	0	0	0	0
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	214	37.1	0	0	0	0	0.737
02042700	Collins Run at Route 155 near Providence Forge, Va.	2.83	0	0	0	0	0	0
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	0.320	0	0	0	0	0	0
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	2.47	0	0	0	0	0	0
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	23.6	0	0	0	0	0	0
02043600	Lake Drummond in Great Dismal Swamp, Va.	114	0	0	0	0	0	5.02
02044000	Nottoway River at Route 723 near Burkeville, Va.	0	38.7	0	0	0	0	0.076
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	0	0.368	0	0	0	0	0
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	0	1.61	0	0	0	0	0
02044500	Nottoway River at Route 612 near Rawlings, Va.	0	0	317	0	0	0	0.312
02045500	Nottoway River at Route 301 near Stony Creek, Va.	54.3	522	0	0	0	0	0.312
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	0	113	0	0	0	0	0
02046200	Millrun Branch at Route 40 near McKenney, Va.	1.15	1.08	0	0	0	0	0
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	3.08	0	0	0	0	0	0
02046500	Anderson Branch at Route 40 at Sussex, Va.	4.99	0	0	0	0	0	0
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	1.07	0	0	0	0	0	0
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	1.96	0	0	0	0	0	0
02047000	Nottoway River above Route 653 near Sebrell, Va.	645	795	0	0	0	0	1.10
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	86.0	0	0	0	0	0	0
02047500	Blackwater River at Route 617 near Dendron, Va.	289	0	0	0	0	0	1.12
02048000	Blackwater River at Route 460 at Zuni, Va.	450	0	0	0	0	0	1.12
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	28.0	0	0	0	0	0	0
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	102	0	0	0	0	0	0
02049500	Blackwater River near Franklin, Va.	612	0	0	0	0	0	1.12
02049700	Cypress Swamp at Route 635 near Burdette, Va.	8.43	0	0	0	0	0	0
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	2.72	0	0	0	0	0	0
02050400	North Meherrin River at Route 360 near Briery, Va.	0	1.22	0	0	0	0	0
02050500	North Meherrin River at Route 687 near Keysville, Va.	0	9.07	0	0	0	0	0
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	0	56.0	0	0	0	0	0
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	0	0.864	0	0	0	0	0
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0	552	0	0	0	0	0
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0	30.8	0	0	0	0	0
02051650	Rocky Run at Route 641 near Dolphin, Va.	0	1.42	0	0	0	0	0
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	0	6.14	0	0	0	0	0
02052000	Meherrin River at Route 301 at Emporia, Va.	5.10	739	0	0	0	0	0
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	2.78	65.9	0	0	0	0	0
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	5.21	90.7	0	0	0	0	0
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	0	0	66.7	42.7	0	0	0
02054500	Roanoke River at Route 603 at Lafayette, Va.	0	0	70.4	184	0	0	0
02054510	Roanoke River near Wabun, Va.	0	0	74.1	195	0	0	0



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02054530	Roanoke River at Route 1154 at Glenvar, Va.	0	0	77.3	204	0	0	0
02055000	Roanoke River at Walnut Street at Roanoke, Va.	0	0	85.8	298	0	0	0
02055100	Tinker Creek below railroad bridge near Daleville, Va.	0	0	0	11.7	0	0	0
02056000	Roanoke River below powerplant at Niagara, Va.	0	0	104	404	0	0	1.13
02056650	Back Creek at Route 660 near Dundee, Va.	0	0	52.5	3.33	0	0	0
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	0	0	115	0	0	0	0
02057000	Blackwater River near Union Hall, Va.	0	0	206	0	0	0	2.44
02057500	Roanoke River near Toshes, Va.	0	0.089	582	407	0	0	28.0
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	0	0	0.781	0	0	0	0
02058000	Snow Creek at Route 969 at Sago, Va.	0	59.1	0.522	0	0	0	0
02058400	Pigg River above Route 40 near Sandy Level, Va.	0	164	187	0	0	0	0
02058500	Pigg River along Route 605 near Toshes, Va.	0	189	193	0	0	0	0.001
02059000	Roanoke River at Route 1109 near Gretna, Va.	0	195	785	408	0	0	29.9
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	0	0	5.42	5.55	0	0	0
02059500	Goose Creek above Route 732 near Huddleston, Va.	0	0	163	24.4	0	0	0
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	0	240	1,074	432	0	0	35.9
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	0	0	114	0	0	0	0
02061150	Chestnut Branch near Forest at Goode, Va.	0	0	1.54	0	0	0	0
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	0	0	4.87	0	0	0	0
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	0	0	315	0	0	0	0.200
02062000	Big Otter River above Tardy Branch near Altavista, Va.	0	0.775	361	0	0	0	0.200
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	0	456	1,445	432	0	34.0	36.1
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	0	3.85	0	0	0	0	0
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	0	49.0	0	0	0	0.270	0
02063600	Button Creek at Route 24 near Rustburg, Va.	0	0.569	0	0	0	0	0
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	0	0.147	0	0	0	0	0
02064000	Falling River at Route 643 near Naruna, Va.	0	147	0	0	0	18.0	0.115
02064500	Little Falling River at Route 618 at Hat Creek, Va.	0	39.2	0	0	0	0	0
02065000	Falling River below Hat Creek near Brookneal, Va.	0	204	0	0	0	18.0	0.115
02065100	Snake Creek at Route 501 near Brookneal, Va.	0	1.65	0	0	0	0	0
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	0	716	1,445	432	0	52.0	36.2
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	0	2.20	0	0	0	0	0
02065500	Cub Creek at Route 40 at Phenix, Va.	0	97.6	0	0	0	0	0
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	0	1,000	1,445	432	0	52.0	36.4
02066500	Roanoke Creek at Route 612 at Saxe, Va.	0	128	0	0	0	7.09	0.540
02066600	Sandy Creek at Route 608 near Wyliesburg, Va.	0	8.97	0	0	0	0	0
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	0	1,246	1,445	432	0	66.5	36.9
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	0	0	0.463	0	0	0	0
02069600	Anglin Branch at Route 58 near Stuart, Va.	0	3.39	0	0	0	0	0
02069700	South Mayo River at Route 700 near Nettlebridge, Va.	0	62.1	23.5	0	0	0	0
02070000	North Mayo River below Route 629 near Spencer, Va.	0	101	6.68	0	0	0	0
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	0	0	26.3	0	0	0	0
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	0	0	12.1	0	0	0	0
02072000	Smith River below Philpott Dam near Philpott, Va.	0	6.29	207	0	0	0	2.11
02072500	Smith River at Route 666 (north) at Bassett, Va.	0	17.7	239	0	0	0	2.11

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02073000	Smith River below Route 58 at Martinsville, Va.	0	135	242	0	0	0	2.11
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	0	68.4	0	0	0	0	0
02074500	Sandy River above Route 863 near Danville, Va.	0	101	0	0	0	10.3	0
02075000	Dan River at railroad bridge at Danville, Va.	0	1,502	357	0	0	198	2.62
02075045	Dan River at wastewater outfall near Danville, Va.	0	1,556	357	0	0	200	2.62
02075350	Powells Creek at Route 58 near Turbeville, Va.	0	0.288	0	0	0	0	0
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	0	2.23	0	0	0	0	0
02075500	Dan River at Route 658 at Paces, Va.	0	2,027	357	0	0	200	2.62
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	0	8.64	0	0	0	0	0
02076000	Dan River at railroad bridge at South Boston, Va.	0	2,202	357	0	0	200	2.62
02076200	Bearskin Creek at Route 57 near Chatham, Va.	0	3.99	0	0	0	0	0
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	0	2.02	0	0	0	0	0
02076500	Georges Creek at Route 40 near Gretna, Va.	0	9.18	0	0	0	0	0
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	0	0	0	0	0	3.54	0
02077000	Banister River at Route 360 (Business) at Halifax, Va.	0	464	0	0	0	82.3	0.728
02077500	Hyc0 River at Route 501 near Denniston, Va.	0	288	0	0	0	0	0
02078000	Hyc0 River at Route 738 near Omega, Va.	0	412	0	0	0	0	0
02079000	Roanoke River at Route 58 at Clarksville, Va.	0	4,741	1,802	432	0	354	64.5
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	0	5,169	1,802	432	0	354	109
02079640	Allen Creek at Route 58 near Boydton, Va.	0	53.5	0	0	0	0	0
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	0	3.64	0	0	0	0	0
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	0	0.468	0	0	0	0	0
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	0	0	2.29	0	0	0	0
03162800	Mill Creek at Route 16 near Trout Dale, Va.	0	0	4.70	0	0	0	0
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	0	0	0.369	0	0	0	0
03163000	New River above Kings Branch near Baywood, Va.	0	0	997	6.95	0	0	0
03164000	New River at Route 94 near Galax, Va.	0	0	1,127	14.4	0	0	0
03165000	Chestnut Creek above Route 89 at Galax, Va.	0	0	39.4	0	0	0	0
03165200	Mill Creek tributary at Route 58 at Galax, Va.	0	0	1.06	0	0	0	0
03165500	New River at Ivanhoe, Va.	0	0	1,300	49.2	0	0	0.574
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	0	0	0	11.3	0	0	0
03165800	Sugar Run at Route 684 near Speedwell, Va.	0	0	0	3.73	0	0	0
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	0	0	0	136	0	0	0
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	0	0	0	7.15	0	0	0
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0	0	0	258	0	0	0
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	0	0	0.661	0	0	0	0
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	0	0	256	10.9	0	0	0
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	0	0	4.47	0	0	0	0
03168000	New River along Route 653 at Allisonia, Va.	0	0	1,641	570	0	0	0.574
03168500	Peak Creek below Route 11 at Pulaski, Va.	0	0	0	60.4	0	0	0.348
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	0	0	0	0.554	0	0	0
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	0	0	0	4.70	0	0	0
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	0	0	1.49	0	0	0	0
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	0	0	1.40	0	0	0	0

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03169500	Little River at Route 787 near Copper Valley, Va.	0	0	249	0.967	0	0	0
03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	0	0	282	27.3	0	0	0
03171000	New River below Route 11 at Radford, Va.	0	0	1,924	837	0	0	6.19
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	0	0	0	1.18	0	0	0
03171500	New River at Route 730 at Eggleston, Va.	0	0	1,923	1,032	0	0	6.19
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	0	0	0	22.5	0	0	0
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	0	0	0	0.387	0	0	0
03172500	Walker Creek at Route 660 at Staffordsville, Va.	0	0	0	275	0	0	0
03173000	Walker Creek below Route 100 at Bane, Va.	0	0	0	299	0	0	0
03175500	Wolf Creek at Route 724 near Narrows, Va.	0	0	0	223	0	0	0.267
03176500	New River at Route 460 at Glen Lyn, Va.	0	0	1,924	1,821	31.6	0	6.60
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	0	0	0	39.7	0	0	0
03177710	Bluestone River at Route 717 at Falls Mills, Va.	0	0	0	43.3	0.957	0	0
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	0	0	0	0	20.0	0	0
03207500	Levisa Fork along Route 460 near Grundy, Va.	0	0	0	0	239	0	0
03207800	Levisa Fork below Route 645 at Big Rock, Va.	0	0	0	0	297	0	0
03208040	Russell Fork at Route 80 at Council, Va.	0	0	0	0.998	9.23	0	0
03208100	Russell Fork at Route 80 near Birchleaf, Va.	0	0	0	1.12	86.6	0	0
03208500	Russell Fork below Route 63 at Haysi, Va.	0	0	0	1.10	285	0	0
03208700	North Fork Pound River below dam at Pound, Va.	0	0	0	0	17.7	0	0.876
03208800	Pound River above Indian Creek, at Pound, Va.	0	0	0	0	35.8	0	0.884
03208850	Pound River below Bold Camp Creek, at Pound, Va.	0	0	0	0	60.3	0	0.884
03208900	Pound River at Route 624 near Georges Fork, Va.	0	0	0	0	79.5	0	0.884
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0	0	0	0	66.5	0	0
03209000	Pound River near Haysi, Va.	0	0	0	0	219	0	1.77
03209200	Russell Fork at Route 611 at Bartlick, Va.	0	0	0	1.10	523	0	1.77
03213590	Knox Creek at Route 697 at Kelsa, Va.	0	0	0	0	78.6	0	0
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	0	0	0	0.624	0	0	0
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	0	0	0	7.17	0	0	0
03471200	South Fork Holston River at Route 601 at Teas, Va.	0	0	0	31.1	0	0	0
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0	0	0.037	76.5	0	0	0
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	0	0	0	55.6	0	0	0
03473000	South Fork Holston River above Route 58 near Damascus, Va.	0	0	40.0	263	0	0	0
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	0	0	0	7.40	0	0	0
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	0	0	0	13.2	0	0	0
03473800	Staley Creek at Route 688 near Marion, Va.	0	0	0	8.26	0	0	0
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	0	0	0	132	0	0	0
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	0	0	0	153	0	0	0
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	0	0	0	8.20	0	0	0
03474800	Hall Creek at Route 11 near Glade Spring, Va.	0	0	0	7.83	0	0	0
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0	0	0	206	0	0	0
03475600	Cedar Creek at Route 11 near Meadowview, Va.	0	0	0	3.42	0	0	0
03475700	Spring Creek at Route 11 near Abingdon, Va.	0	0	0	2.78	0	0	0
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	0	0	0	13.4	0	0	0.291
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0	0	0	26.4	0	0	0.516

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03487800	Lick Creek above Route 42 near Chatham Hill, Va.	0	0	0	25.8	0	0	0
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	0	0	0	4.31	0	0	0
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	0	0	0	7.60	0	0	0
03488000	North Fork Holston River along Route 91 near Saltville, Va.	0	0	0	221	0	0	0
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	0	0	0	21.3	0	0	0.112
03488500	North Fork Holston River at Route 19 at Holston, Va.	0	0	0	401	0	0	0.112
03489500	North Fork Holston River at Route 615 at Mendota, Va.	0	0	0	493	0	0	0.112
03489700	Fleenor Branch at Route 58 near Bristol, Va.	0	0	0	0.602	0	0	0
03489800	Cove Creek at Route 58 near Shelleys, Va.	0	0	0	17.2	0	0	0
03489850	Cove Creek at Route 803 near Hilton, Va.	0	0	0	18.0	0	0	0
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	0	0	0	42.1	0	0	0
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	0	0	0	79.6	0	0	0
03490000	North Fork Holston River at Route 23 near Gate City, Va.	0	0	0	671	0	0	0.112
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	0	0	0	103	20.6	0	0
03521500	Clinch River along Route 707 at Richlands, Va.	0	0	0	107	30.0	0	0
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	0	0	0	51.6	0	0	0
03523500	Thompson Creek at Route 646 near Coulwood, Va.	0	0	0	14.1	0	0	0
03524000	Clinch River above Route 661 at Cleveland, Va.	0	0	0	420	113	0	0
03524500	Guest River at Route 72 at Coeburn, Va.	0	0	0	4.22	82.9	0	0
03524900	Stony Creek at Route 619 at Ka, Va.	0	0	0	3.89	26.9	0	0
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	0	0	0	13.7	27.8	0	0
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	0	0	0	0.679	0	0	0
03526000	Copper Creek at Route 619 near Gate City, Va.	0	0	0	106	0	0	0
03527000	Clinch River below Route 58 at Speers Ferry, Va.	0	0	0	781	342	0	0
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	0	0	0	23.1	0	0	0
03529500	Powell River at Route 23 at Big Stone Gap, Va.	0	0	0	5.74	106	0	0
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	0	0	0	36.8	2.97	0	0
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0	0	0	0.703	70.5	0	0
03531000	Powell River at Route 421 near Pennington Gap, Va.	0	0	0	109	181	0	0
03531500	Powell River at Route 70 near Jonesville, Va.	0	0	0	139	180	0	0

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01484800	Guy Creek at Route 606 near Nassawadox, Va.	100	0	0	0	0	0	0
01613900	Hogue Creek at Route 614 near Hayfield, Va.	0	0	0	100	0	0	0
01614830	Opequon Creek at Route 11 near Stephens City, Va.	0	0	0	100.0	0	0	0
01615000	Opequon Creek above Route 7 near Berryville, Va.	0	0	0	100	0	0	0
01616000	Abrams Creek above Route 659 near Winchester, Va.	0	0	0	100.0	0	0	0
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	0	0	0	100	0	0	0
01620500	North River above Forest Road near Stokesville, Va.	0	0	0	100	0	0	0
01621000	Dry River at Route 847 at Rawley Springs, Va.	0	0	0	100	0	0	0
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0	0	0	100	0	0	0
01621200	War Branch at Route 33 near Hinton, Va.	0	0	0	100	0	0	0
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	0	0	0	99.6	0	0	0
01622000	North River along Route 693 near Burkettown, Va.	0	0	0	100	0	0	0
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	0	0	0	99.8	0	0	0
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	0	0	0	99.9	0	0	0
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	0	0	0	100	0	0	0
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	0	0	0	100.0	0	0	0
01623500	Bell Creek along Route 612 near Staunton, Va.	0	0	0	100	0	0	0
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	0	0	0	100.0	0	0	0
01624300	Middle River at Route 742 near Verona, Va.	0	0	0	100	0	0	0
01624800	Christians Creek at Route 794 near Fishersville, Va.	0	0	0	100	0	0	0
01625000	Middle River at Route 769 near Grottoes, Va.	0	0	0	100	0	0	0
01626000	South River at Route 664 near Waynesboro, Va.	0	0	39.6	60.4	0	0	0
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	0	0	37.6	62.4	0	0	0
01626850	South River at Hopeman Parkway near Dooms, Va.	0	0	41.6	58.4	0	0	0
01627300	South River tributary at Route 340 near Harriston, Va.	0	0	23.3	76.8	0	0	0
01627500	South River at Route 778 at Harriston, Va.	0	0	41.1	58.9	0	0	0
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	0	0	100	0	0	0	0
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0	0	9.54	90.5	0	0	0
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	0	0	0	99.8	0	0	0
01629400	South Fork Shenandoah River tributary near Luray, Va.	0	0	0	100	0	0	0
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0	0	15.1	85.0	0	0	0
01629945	Chub Run near Stanley, Va.	0	0	100.0	0	0	0	0
01630700	Gooney Run at Route 622 near Glen Echo, Va.	0	0	100	0	0	0	0
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0	0	20.4	79.6	0	0	0
01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0	0	0	100	0	0	0
01632082	Linville Creek below Route 786 at Broadway, Va.	0	0	0	100.0	0	0	0
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	0	0	0	100.0	0	0	0
01632900	Smith Creek at Route 616 near New Market, Va.	0	0	0	100.0	0	0	0
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	0	0	0	100	0	0	0
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	0	0	0	100.0	0	0	0
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	0	0	0	100	0	0	0
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	0	0	0	100	0	0	0
01633650	Pughs Run at Route 623 near Woodstock, Va.	0	0	0	100.0	0	0	0
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	0	0	0	99.9	0	0	0
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0	0	0	100	0	0	0

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01634500	Cedar Creek above Route 628 near Winchester, Va.	0	0	0	100	0	0	0
01635090	Cedar Creek above Route 11 near Middletown, Va.	0	0	0	100	0	0	0
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	0	0	0	99.8	0	0	0
01635500	Passage Creek above Route 55 near Buckton, Va.	0	0	0	100.0	0	0	0
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	0	0	0	100	0	0	0
01636200	Shenandoah River at Riverton, Va. *	0	0	12.4	87.6	0	0	0
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	0	0	100	0	0	0	0
0163626650	Manassas Run at Route 645 near Front Royal, Va.	0	0	100	0	0	0	0
01636690	Piney Run at Route 671 near Lovettsville, Va.	0	0	100	0	0	0	0
01638350	South Fork Catoctin Creek at Route 698 near Waterford, Va.	0	0	100	0	0	0	0
01638420	North Fork Catoctin Creek at Route 681 bridge near Waterford, Va.	0	0	100	0	0	0	0
01638480	Catoctin Creek at Route 663 at Taylorstown, Va.	0	0	100	0	0	0	0
01643590	Limestone Branch at Route 15 near Leesburg, Va.	0	0	62.3	0	0	37.7	0
01643700	Goose Creek at Route 611 near Middleburg, Va.	0	0	100	0	0	0	0
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	0	0	100	0	0	0	0
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	0	0	100	0	0	0	0
01644000	Goose Creek above Route 621 near Leesburg, Va.	0	0	94.9	0	0	5.15	0
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	0	0	100	0	0	0	0
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	0	0	0	0	0	100	0
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	0	0	0	0	0	100	0
01644280	Broad Run at Route 7 near Leesburg, Va.	0	0.350	0	0	0	99.6	0
01644290	Stave Run at Parking Lot Road at Reston, Va.	0	13.1	0	0	0	87.4	0
01644291	Stave Run below Parking Lot Road near Reston, Va.	0	9.43	0	0	0	89.0	0
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	0	53.1	0	0	0	47.3	0
01644300	Sugarland Run at Route 606 at Herndon, Va.	0	9.67	0	0	0	90.3	0
01644370	Sugarland Run at Route 7 near Dranesville, Va.	0	7.25	0	0	0	92.8	0
01645700	Difficult Run at Route 665 near Fairfax, Va.	0	100	0	0	0	0	0
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	0	93.4	0	0	0	6.64	0
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	0	100	0	0	0	0	0
01645800	Piney Branch above railroad at Vienna, Va.	0	100	0	0	0	0	0
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	0	97.2	0	0	0	0.130	2.64
01645975	Rocky Run at Towlston Road near Great Falls, Va.	0	100.0	0	0	0	0	0
01646000	Difficult Run below Route 193 near Great Falls, Va.	0	99.2	0	0	0	0.370	0.390
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	0	100	0	0	0	0	0
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	0	100.0	0	0	0	0	0
01646700	Pimmit Run below Kirby Road at Arlington, Va.	0	100.0	0	0	0	0	0
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	40.7	59.2	0	0	0	0	0
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	8.87	91.1	0	0	0	0	0
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	34.8	65.0	0	0	0	0	0
01652430	Doctors Run at 8th Street at Arlington, Va.	100	0	0	0	0	0	0
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	100	0	0	0	0	0	0
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	50.4	49.6	0	0	0	0	0
01652600	Holmes Run at Route 50 at Merrifield, Va.	0	100	0	0	0	0	0
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	0	100.0	0	0	0	0	0
01652620	Tripps Run above South Washington Street at Falls Church, Va.	0	100.0	0	0	0	0	0

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01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	0	99.9	0	0	0	0	0
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	0	100	0	0	0	0	0
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	0	100	0	0	0	0	0
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	51.6	48.6	0	0	0	0	0
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	42.6	57.4	0	0	0	0	0
01653000	Cameron Run below railroad bridge at Alexandria, Va.	32.1	67.5	0	0	0	0	0.380
01653210	Pike Branch at Route 611 at Alexandria, Va.	100	0	0	0	0	0	0
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	100	0	0	0	0	0	0
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	0	100	0	0	0	0	0
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	0	99.9	0	0	0	0	0
01653950	Long Branch at Lee Route at Vienna, Va.	0	100	0	0	0	0	0
01654000	Accotink Creek above Route 620 near Annandale, Va.	0	100	0	0	0	0	0
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	0	100	0	0	0	0	0
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	5.82	93.9	0	0	0	0	0.270
01655160	Long Branch at Newington Road, near Accotink, Va.	100.0	0	0	0	0	0	0
01655310	Rabbit Branch at Guinea Road near Burke, Va.	0	100	0	0	0	0	0
01655350	Pohick Creek at Hooes Road near Springfield, Va.	0.460	99.5	0	0	0	0	0
01655370	Middle Run at Route 640 near Lorton, Va.	0	100.0	0	0	0	0	0
01655380	South Run at Hooes Road near Lorton, Va.	0	96.5	0	0	0	0	3.56
01655390	Pohick Creek at Lorton Road at Lorton, Va.	7.83	91.4	0	0	0	0	0.720
01655500	Cedar Run at Route 672 near Warrenton, Va.	0	0	99.5	0	0	0	0.570
01656000	Cedar Run at Route 806 near Catlett, Va.	0	0	39.2	0	0	60.7	0.080
01656100	Cedar Run at Route 611 near Aden, Va.	0	5.32	23.6	0	0	71.1	0.050
01656200	Broad Run at Route 17 near Warrenton, Va.	0	0	99.9	0	0	0	0
01656500	Broad Run at Route 29 at Buckland, Va.	0	0	84.7	0	0	15.3	0
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	0	0	0	0	0	100.0	0
01656650	Broad Run at Route 619 near Bristow, Va.	0	0	51.7	0	0	46.2	2.17
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	0	7.36	24.2	0	0	67.7	0.720
01656725	Bull Run at Route 705 near Catharpin, Va.	0	0	5.02	0	0	95.0	0
01656800	Cub Run at Route 50 near Chantilly, Va.	0	0	0	0	0	100	0
01656940	Cub Run at Route 29 near Centreville, Va.	0	0.080	0	0	0	99.9	0
01656960	Cub Run at Route 658 near Bull Run, Va.	0	4.29	0	0	0	95.7	0
01657000	Bull Run at Route 616 near Manassas, Va.	0	1.48	2.51	0	0	96.0	0.050
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	0	100	0	0	0	0	0
01657415	Bull Run above Yates Ford near Clifton, Va.	0	17.1	2.00	0	0	80.9	0.040
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	0	16.8	15.2	0	0	67.2	0.820
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	0	100	0	0	0	0	0
01657655	Hooes Run above Route 641 near Occoquan, Va.	13.9	86.2	0	0	0	0	0
01657800	Giles Run at Route 1 near Woodbridge, Va.	50.1	49.8	0	0	0	0	0
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	0	100.0	0	0	0	0	0
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	0	100	0	0	0	0	0
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	0	99.9	0	0	0	0	0
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	13.5	84.9	0	0	0	0	1.51
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0	99.8	0	0	0	0	0.200
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	0	88.7	0	0	0	0	11.3

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01661600	Great Wicomico River at Route 604 near Horse Head, Va.	100.0	0	0	0	0	0	0
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	99.9	0	0	0	0	0	0
01661900	Carter Run off Route 691 near Marshall, Va.	0	0	100	0	0	0	0
01662000	Rappahannock River at Route 211 near Warrenton, Va.	0	0	100.0	0	0	0	0.050
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	0	0	100	0	0	0	0
01662500	Rush River at old Route 522 at Washington, Va.	0	0	100	0	0	0	0
01662600	Rush River tributary at Route 522 near Washington, Va.	0	0	100	0	0	0	0
01662800	Battle Run at Route 729 near Laurel Mills, Va.	0	0	100	0	0	0	0
01663000	Thornton River at Route 729 near Laurel Mills, Va.	0	0	100	0	0	0	0
01663500	Hazel River at Route 229 at Rixeyville, Va.	0	0	100	0	0	0	0
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0	0	97.9	0	0	2.01	0.040
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	0	0	95.0	0	0	4.99	0.040
01664700	Browns Run at Route 17 near Bealeton, Va.	0	5.02	0	0	0	95.0	0
01664800	Harpers Run at Route 17 near Morrisville, Va.	0	64.1	0	0	0	35.9	0
01665000	Mountain Run at Route 641 near Culpeper, Va.	0	0	100	0	0	0	0
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	0	0	0	0	0	99.9	0
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	0	100	0	0	0	0	0
01665300	Rapidan River at Route 230 near Stanardsville, Va.	0	0	100	0	0	0	0
01665400	Conway River at Route 230 near Stanardsville, Va.	0	0	100	0	0	0	0
01665450	South River at Route 230 near Stanardsville, Va.	0	0	100	0	0	0	0
01665500	Rapidan River below Route 29 near Ruckersville, Va.	0	0	100	0	0	0	0
01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	0	0	95.4	0	0	4.58	0.050
01667000	Rapidan River below Route 615 at Rapidan, Va.	0	0	91.6	0	0	8.39	0.020
01667500	Rapidan River above Route 522 near Culpeper, Va.	0	0	90.2	0	0	9.74	0.020
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	0	0	0	0	0	99.7	0
01667870	Mountain Run at Route 611 near Burr Hill, Va.	0	53.8	46.2	0	0	0	0
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	0.370	16.2	68.5	0	0	14.9	0.100
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	100	0	0	0	0	0	0
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	100	0	0	0	0	0	0
01668500	Cat Point Creek below Route 637 near Montross, Va.	100	0	0	0	0	0	0
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	100.0	0	0	0	0	0	0
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	100.0	0	0	0	0	0	0
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	99.9	0	0	0	0	0	0
01669500	Dragon Swamp at Route 602 near Church View, Va.	100.0	0	0	0	0	0	0
01669520	Dragon Swamp at Route 603 at Mascot, Va.	100.0	0	0	0	0	0	0
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	100	0	0	0	0	0	0
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	100.0	0	0	0	0	0	0
01670100	Mountain Run tributary near Gordonsville, Va.	0	0	99.8	0	0	0	0
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	0	70.0	28.7	0	0	0	1.33
01670300	Contrary Creek below Route 522 near Mineral, Va.	0	100	0	0	0	0	0
01670400	North Anna River at Route 601 near Partlow, Va.	0	85.7	6.51	0	0	0	7.84
01671000	North Anna River near Doswell, Va.	2.62	86.1	5.06	0	0	0.080	6.11
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	6.86	82.0	4.83	0	0	0.480	5.82
01671100	Little River at Route 685 near Doswell, Va.	2.42	97.4	0	0	0	0	0.190
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	0	99.9	0	0	0	0	0



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01671615	Fosters Creek at Route 250 near Ferncliff, Va.	0	99.6	0	0	0	0	0
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	0	100	0	0	0	0	0
01671750	Harris Creek at Route 632 near Trevilians, Va.	0	100	0	0	0	0	0
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	62.9	37.1	0	0	0	0	0
01672500	South Anna River at Route 54 near Ashland, Va.	0.500	95.1	4.30	0	0	0.140	0
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	100	0	0	0	0	0	0
01673000	Pamunkey River at Route 614 near Hanover, Va.	9.32	82.9	3.63	0	0	1.65	2.51
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	100.0	0	0	0	0	0	0
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	100	0	0	0	0	0	0
01673638	Cohoke Mill Creek near Lester Manor, Va.	100	0	0	0	0	0	0
01673800	Po River at Route 208 near Spotsylvania, Va.	0	100	0	0	0	0	0
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	32.1	67.9	0	0	0	0	0
01674100	Motto River tributary at Route 605 near Cedon, Va.	100.0	0	0	0	0	0	0
01674200	Reedy Creek at Route 301 near Dawn, Va.	100	0	0	0	0	0	0
01674500	Mattaponi River near Beulahville, Va.	67.6	32.2	0	0	0	0	0.210
01674700	Aylett Creek at Route 360 at Aylett, Va.	100	0	0	0	0	0	0
01677000	Ware Creek at Route 600 near Toano, Va.	96.2	0	0	0	0	0	3.72
02009500	Cattail Run at Route 220 near Bolar, Va.	0	0	0	99.9	0	0	0
02011400	Jackson River along Route 603 near Bacova, Va.	0	0	0	100	0	0	0
02011460	Back Creek above Route 600 near Sunrise, Va.	0	0	0	100	0	0	0
02011470	Back Creek at Route 600 at Sunrise, Va.	0	0	0	100	0	0	0
02011480	Back Creek on Route 600, near Mountain Grove, Va.	0	0	0	99.6	0	0	0.450
02011490	Little Back Creek near Sunrise, Va.	0	0	0	100	0	0	0
02011500	Back Creek along Route 39 near Mountain Grove, Va.	0	0	0	99.7	0	0	0.300
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	0	0	0	99.9	0	0	0.120
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	0	0	0	100	0	0	0
02012500	Jackson River at Route 687 at Falling Spring, Va.	0	0	0	99.9	0	0	0.100
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	0	0	0	99.8	0	0	0
02013000	Dunlap Creek at Route 60 near Covington, Va.	0	0	0	100	0	0	0
02013100	Jackson River below Dunlap Creek, at Covington, Va.	0	0	0	99.9	0	0	0.070
02014000	Potts Creek at Route 18 near Covington, Va.	0	0	0	100	0	0	0
02014500	Smith Creek above old dam, near Clifton Forge, Va.	0	0	0	100.0	0	0	0
02015600	Cowpasture River at Route 250 near Head Waters, Va.	0	0	0	100.0	0	0	0
02015700	Bullpasture River at Route 614 at Williamsville, Va.	0	0	0	100.0	0	0	0
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	0	0	0	100	0	0	0
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	0	0	0	100	0	0	0
02016500	James River below Route 220 at Lick Run, Va.	0	0	0	100.0	0	0	0.040
02017000	Meadow Creek above Route 311 at New Castle, Va.	0	0	0	100.0	0	0	0
02017300	Craig Creek at Route 616 at New Castle, Va.	0	0	0	100	0	0	0
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	0	0	0	100	0	0	0
02017500	Johns Creek at Route 615 at New Castle, Va.	0	0	0	100	0	0	0
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	0	0	0	99.9	0	0	0
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0	0	0	100	0	0	0
02018500	Catawba Creek at Route 600 near Catawba, Va.	0	0	0	100	0	0	0
02018700	Campbell Branch at Route 606 near Fincastle, Va.	0	0	0	100	0	0	0

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02018800	North Fork at Route 606 near Fincastle, Va.	0	0	0	100	0	0	0
02019000	Catawba Creek near Fincastle, Va.	0	0	0	100	0	0	0
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	0	0	6.13	93.9	0	0	0
02019500	James River at Route 11 at Buchanan, Va.	0	0	0.690	99.3	0	0	0.030
02020100	Renick Run at Frontage Road near Buchanan, Va.	0	0	0	100.0	0	0	0
02020200	Calfpasture River near Route 250 near West Augusta, Va.	0	0	0	100	0	0	0
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0	0	0	100	0	0	0
02021000	Calfpasture River below Mill Creek at Goshen, Va.	0	0	0	100	0	0	0
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	0	0	0	100	0	0	0
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0	0	0	99.9	0	0	0.080
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	0	0	0	100	0	0	0
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0	0	0	100	0	0	0
02023000	Maury (North) River above Route 631 near Lexington, Va.	0	0	0	99.9	0	0	0.060
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	0	0	94.0	5.95	0	0	0
02023500	South River at Route 631 near Riverside, Va.	0	0	53.9	46.1	0	0	0
02024000	Maury River near Buena Vista, Va.	0	0	9.33	90.6	0	0	0.040
02024500	Maury (North) River at Route 130 near Glasgow, Va.	0	0	10.1	89.9	0	0	0.030
02024750	James River at Bedford Dam near Major, Va.	0	0	6.22	93.8	0	0	0.030
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	0	0	100	0	0	0	0
02025500	James River at Holcomb(s) Rock, Va.	0	0	11.6	88.4	0	0	0.030
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	0	0	99.9	0	0	0	0
02026000	James River above Route 60 at Bent Creek, Va.	0	2.49	18.6	78.9	0	0	0.030
02026500	Tye River at Roseland, Va.	0	0	100	0	0	0	0
02027000	Tye River at Route 158 near Lovingston, Va.	0	0	100.0	0	0	0	0
02027500	Piney River at Route 151 at Piney River, Va.	0	0	100.0	0	0	0	0
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	0	0	100	0	0	0	0
02027800	Buffalo River at Route 657 near Tye River, Va.	0	0	100	0	0	0	0
02028000	Tye (Buffalo) River near Norwood, Va.	0	0	100	0	0	0	0
02028500	Rockfish River at Route 634 near Greenfield, Va.	0	0	100	0	0	0	0
02028700	Cove Creek at Route 29 near Coveseville, Va.	0	0	100	0	0	0	0
02028800	Ballinger Creek at Route 6 at Esmont, Va.	0	0	100.0	0	0	0	0
02028900	Miller Creek at Route 6 near Scottsville, Va.	0	3.64	4.71	0	0	91.6	0
02029000	James River below Route 20 at Scottsville, Va.	0	4.82	31.4	62.8	0	0.910	0.020
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	0	0	100	0	0	0	0
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	0	0	100	0	0	0	0
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	0	0	100.0	0	0	0	0
02029430	Harris Creek at Route 20 near Keene, Va.	0	0	100	0	0	0	0
02029450	Thomas Creek at Route 20 at Keene, Va.	0	0	101	0	0	0	0
02029500	Hardware River at Route 618 near Scottsville, Va.	0	3.76	94.5	0	0	1.77	0
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0	13.2	85.2	0	0	1.61	0
02030100	Frisby Branch at Route 24 near Buckingham, Va.	0	100.0	0	0	0	0	0
02030500	Slate River above Route 676 near Arvonnia, Va.	0	98.0	2.01	0	0	0	0
02030800	Stockton Creek at Route 6 near Afton, Va.	0	0	100.0	0	0	0	0
02030900	Powells Creek at Route 684 near Crozet, Va.	0	0	100	0	0	0	0
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	0	0	99.5	0	0	0	0.480

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Station number	Station description	Basin area in Coastal Plain physiographic region (%)	Basin area in Piedmont physiographic region (%)	Basin area in Blue Ridge physiographic region (%)	Basin area in Valley and Ridge physiographic region (%)	Basin area in Appalachian Plateau physiographic region (%)	Basin area in Mesozoic Basin physiographic region (%)	Basin area in water (%)
02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	0	0	100.0	0	0	0	0
02032200	Doyles River at Route 810 near White Hall, Va.	0	0	100	0	0	0	0
02032250	Moormans River at Route 601 near Free Union, Va.	0	0	100	0	0	0	0
02032300	Muddy Run at Route 810 near Stanardsville, Va.	0	0	100.0	0	0	0	0
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	0	0	100.0	0	0	0	0
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	0	0	99.8	0	0	0	0.210
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	0	0	99.5	0	0	0	0.510
02032530	Parker Branch at Route 810 near Stanardsville, Va.	0	0	99.9	0	0	0	0
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	0	0	99.9	0	0	0	0
02032550	Lynch River at Route 810 at Nortonsville, Va.	0	0	100	0	0	0	0
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	0	0	100	0	0	0	0
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	0	0.020	99.5	0	0	0.480	0
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	0	0	100	0	0	0	0
02033300	Moores Creek along Route 29 near Charlottesville, Va.	0	0	100	0	0	0	0
02033500	Rivanna River below Moores Creek near Charlottesville, Va.	0	0.010	99.5	0	0	0.160	0.310
02033700	Henderson Creek at Route 729 near Shadwell, Va.	0	0	100	0	0	0	0
02034000	Rivanna River at Route 15 at Palmyra, Va.	0	12.6	87.0	0	0	0.120	0.230
02034050	Hunters Branch at Route 15 near Palmyra, Va.	0	100	0	0	0	0	0
02034200	Willis River at Route 15 at Curdsville, Va.	0	100	0	0	0	0	0
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	0	99.6	0	0	0	0	0
02034300	Little Willis River at Route 15 at Curdsville, Va.	0	100	0	0	0	0	0
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	0	86.2	0	0	0	13.5	0.220
02035000	James River at Route 45 at Cartersville, Va.	0	18.8	33.9	46.0	0	1.28	0.050
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	0	99.8	0	0	0	0	0
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	0	99.9	0	0	0	0	0
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0	100.0	0	0	0	0	0
02037500	James River above Route 147 near Richmond, Va.	0	24.0	31.4	42.6	0	1.90	0.140
02037800	Falling Creek at Route 653 near Midlothian, Va.	0	81.8	0	0	0	18.2	0
02038000	Falling Creek at Route 651 near Chesterfield, Va.	1.39	88.6	0	0	0	9.99	0
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	10.5	83.3	0	0	0	6.20	0
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	0	100	0	0	0	0	0
02038840	Holiday Creek near Toga, Va.	0	100	0	0	0	0	0
02038845	North Holiday Creek near Toga, Va.	0	100.0	0	0	0	0	0
02038850	Holiday Creek above Route 614 near Andersonville, Va.	0	100	0	0	0	0	0
02038900	Dry Creek at Route 635 near Farmville, Va.	0	16.3	0	0	0	83.7	0
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	0	100	0	0	0	0	0
02039500	Appomattox River at Route 45 at Farmville, Va.	0	94.8	0	0	0	5.18	0.050
02040000	Appomattox River at railroad bridge at Mattoax, Va.	0	97.5	0	0	0	2.44	0.040
02040500	Flat Creek at Route 681 near Amelia, Va.	0	100	0	0	0	0	0
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	0	99.9	0	0	0	0	0
02041000	Deep Creek above Route 153 near Mannboro, Va.	0	100	0	0	0	0	0
02041500	Appomattox River near Petersburg, Va.	0.140	93.4	0	0	0	5.91	0.520
02041650	Appomattox River at Route 600 at Matoaca, Va.	0.370	93.2	0	0	0	5.87	0.540
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	4.21	57.6	0	0	0	36.7	1.52
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	100	0	0	0	0	0	0

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02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	99.5	0	0	0	0	0	0
02042287	Chickahominy River at Route 301 near Atlee, Va.	60.8	39.2	0	0	0	0	0
02042300	Horsepen Branch at Route 250 at Richmond, Va.	4.89	94.9	0	0	0	0	0
02042400	Jordans Branch at Route 250 at Richmond, Va.	42.1	58.1	0	0	0	0	0
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	66.4	33.7	0	0	0	0	0
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	85.0	14.8	0	0	0	0	0.290
02042700	Collins Run at Route 155 near Providence Forge, Va.	100.0	0	0	0	0	0	0
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	100	0	0	0	0	0	0
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	100	0	0	0	0	0	0
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	100	0	0	0	0	0	0
02043600	Lake Drummond in Great Dismal Swamp, Va.	95.8	0	0	0	0	0	4.20
02044000	Nottoway River at Route 723 near Burkeville, Va.	0	99.8	0	0	0	0	0.200
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	0	101	0	0	0	0	0
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	0	100	0	0	0	0	0
02044500	Nottoway River at Route 612 near Rawlings, Va.	0	99.9	0	0	0	0	0.100
02045500	Nottoway River at Route 301 near Stony Creek, Va.	9.42	90.5	0	0	0	0	0.050
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	0	100	0	0	0	0	0
02046200	Millrun Branch at Route 40 near McKenney, Va.	51.5	48.5	0	0	0	0	0
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	100.0	0	0	0	0	0	0
02046500	Anderson Branch at Route 40 at Sussex, Va.	99.9	0	0	0	0	0	0
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	100	0	0	0	0	0	0
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	99.9	0	0	0	0	0	0
02047000	Nottoway River above Route 653 near Sebrell, Va.	44.8	55.2	0	0	0	0	0.080
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	100	0	0	0	0	0	0
02047500	Blackwater River at Route 617 near Dendron, Va.	99.6	0	0	0	0	0	0.390
02048000	Blackwater River at Route 460 at Zuni, Va.	99.8	0	0	0	0	0	0.250
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	100	0	0	0	0	0	0
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	100	0	0	0	0	0	0
02049500	Blackwater River near Franklin, Va.	99.8	0	0	0	0	0	0.180
02049700	Cypress Swamp at Route 635 near Burdette, Va.	100	0	0	0	0	0	0
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	100	0	0	0	0	0	0
02050400	North Meherrin River at Route 360 near Briery, Va.	0	100	0	0	0	0	0
02050500	North Meherrin River at Route 687 near Keysville, Va.	0	100	0	0	0	0	0
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	0	100	0	0	0	0	0
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	0	99.8	0	0	0	0	0
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0	100	0	0	0	0	0
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0	100	0	0	0	0	0
02051650	Rocky Run at Route 641 near Dolphin, Va.	0	100	0	0	0	0	0
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	0	100	0	0	0	0	0
02052000	Meherrin River at Route 301 at Emporia, Va.	0.680	99.3	0	0	0	0	0
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	4.05	96.0	0	0	0	0	0
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	5.43	94.6	0	0	0	0	0
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	0	0	61.0	39.0	0	0	0
02054500	Roanoke River at Route 603 at Lafayette, Va.	0	0	27.7	72.3	0	0	0
02054510	Roanoke River near Wabun, Va.	0	0	27.5	72.5	0	0	0

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02054530	Roanoke River at Route 1154 at Glenvar, Va.	0	0	27.5	72.5	0	0	0
02055000	Roanoke River at Walnut Street at Roanoke, Va.	0	0	22.4	77.7	0	0	0
02055100	Tinker Creek below railroad bridge near Daleville, Va.	0	0	0	100.0	0	0	0
02056000	Roanoke River below powerplant at Niagara, Va.	0	0	20.4	79.3	0	0	0.220
02056650	Back Creek at Route 660 near Dundee, Va.	0	0	94.0	5.97	0	0	0
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	0	0	100	0	0	0	0
02057000	Blackwater River near Union Hall, Va.	0	0	98.8	0	0	0	1.17
02057500	Roanoke River near Toshes, Va.	0	0.010	57.2	40.1	0	0	2.75
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	0	0	99.8	0	0	0	0
02058000	Snow Creek at Route 969 at Sago, Va.	0	99.1	0.880	0	0	0	0
02058400	Pigg River above Route 40 near Sandy Level, Va.	0	46.6	53.4	0	0	0	0
02058500	Pigg River along Route 605 near Toshes, Va.	0	49.5	50.5	0	0	0	0
02059000	Roanoke River at Route 1109 near Gretna, Va.	0	13.8	55.4	28.7	0	0	2.11
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	0	0	49.4	50.6	0	0	0
02059500	Goose Creek above Route 732 near Huddleston, Va.	0	0	87.0	13.0	0	0	0
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	0	13.5	60.3	24.2	0	0	2.02
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	0	0	100	0	0	0	0
02061150	Chestnut Branch near Forest at Goode, Va.	0	0	100	0	0	0	0
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	0	0	100	0	0	0	0
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	0	0	99.9	0	0	0	0.060
02062000	Big Otter River above Tardy Branch near Altavista, Va.	0	0.210	99.7	0	0	0	0.060
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	0	19.0	60.1	18.0	0	1.42	1.50
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	0	99.9	0	0	0	0	0
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	0	99.5	0	0	0	0.550	0
02063600	Button Creek at Route 24 near Rustburg, Va.	0	100	0	0	0	0	0
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	0	101	0	0	0	0	0
02064000	Falling River at Route 643 near Naruna, Va.	0	89.1	0	0	0	10.9	0.070
02064500	Little Falling River at Route 618 at Hat Creek, Va.	0	100	0	0	0	0	0
02065000	Falling River below Hat Creek near Brookneal, Va.	0	91.9	0	0	0	8.09	0.050
02065100	Snake Creek at Route 501 near Brookneal, Va.	0	100	0	0	0	0	0
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	0	26.7	53.9	16.1	0	1.94	1.35
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	0	100	0	0	0	0	0
02065500	Cub Creek at Route 40 at Phenix, Va.	0	100.0	0	0	0	0	0
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	0	33.7	48.7	14.6	0	1.75	1.23
02066500	Roanoke Creek at Route 612 at Saxe, Va.	0	94.4	0	0	0	5.24	0.400
02066600	Sandy Creek at Route 608 near Wyliesburg, Va.	0	100	0	0	0	0	0
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	0	38.6	44.8	13.4	0	2.06	1.14
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	0	0	99.7	0	0	0	0
02069600	Anglin Branch at Route 58 near Stuart, Va.	0	100	0	0	0	0	0
02069700	South Mayo River at Route 700 near Nettleridge, Va.	0	72.6	27.4	0	0	0	0
02070000	North Mayo River below Route 629 near Spencer, Va.	0	93.8	6.21	0	0	0	0
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	0	0	100.0	0	0	0	0
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	0	0	100	0	0	0	0
02072000	Smith River below Philpott Dam near Philpott, Va.	0	2.93	96.1	0	0	0	0.980
02072500	Smith River at Route 666 (north) at Bassett, Va.	0	6.83	92.4	0	0	0	0.820

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02073000	Smith River below Route 58 at Martinsville, Va.	0	35.7	63.7	0	0	0	0.560
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	0	100	0	0	0	0	0
02074500	Sandy River above Route 863 near Danville, Va.	0	90.7	0	0	0	9.26	0
02075000	Dan River at railroad bridge at Danville, Va.	0	72.9	17.3	0	0	9.62	0.130
02075045	Dan River at wastewater outfall near Danville, Va.	0	73.5	16.9	0	0	9.46	0.120
02075350	Powells Creek at Route 58 near Turbeville, Va.	0	101	0	0	0	0	0
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	0	100	0	0	0	0	0
02075500	Dan River at Route 658 at Paces, Va.	0	78.4	13.8	0	0	7.73	0.100
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	0	100.0	0	0	0	0	0
02076000	Dan River at railroad bridge at South Boston, Va.	0	79.7	12.9	0	0	7.24	0.100
02076200	Bearskin Creek at Route 57 near Chatham, Va.	0	100	0	0	0	0	0
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	0	99.9	0	0	0	0	0
02076500	Georges Creek at Route 40 near Gretna, Va.	0	100.0	0	0	0	0	0
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	0	0	0	0	0	99.9	0
02077000	Banister River at Route 360 (Business) at Halifax, Va.	0	84.8	0	0	0	15.0	0.130
02077500	Hyc0 River at Route 501 near Denniston, Va.	0	100	0	0	0	0	0
02078000	Hyc0 River at Route 738 near Omega, Va.	0	100	0	0	0	0	0
02079000	Roanoke River at Route 58 at Clarksville, Va.	0	64.1	24.4	5.84	0	4.79	0.870
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	0	65.7	22.9	5.49	0	4.50	1.39
02079640	Allen Creek at Route 58 near Boydton, Va.	0	100	0	0	0	0	0
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	0	100.0	0	0	0	0	0
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	0	99.9	0	0	0	0	0
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	0	0	99.9	0	0	0	0
03162800	Mill Creek at Route 16 near Trout Dale, Va.	0	0	100.0	0	0	0	0
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	0	0	101	0	0	0	0
03163000	New River above Kings Branch near Baywood, Va.	0	0	99.3	0.690	0	0	0
03164000	New River at Route 94 near Galax, Va.	0	0	98.7	1.26	0	0	0
03165000	Chestnut Creek above Route 89 at Galax, Va.	0	0	100	0	0	0	0
03165200	Mill Creek tributary at Route 58 at Galax, Va.	0	0	99.8	0	0	0	0
03165500	New River at Ivanhoe, Va.	0	0	96.3	3.65	0	0	0.040
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	0	0	0	100	0	0	0
03165800	Sugar Run at Route 684 near Speedwell, Va.	0	0	0	99.9	0	0	0
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	0	0	0	100	0	0	0
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	0	0	0	100.0	0	0	0
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0	0	0	100	0	0	0
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	0	0	100	0	0	0	0
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	0	0	95.9	4.08	0	0	0
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	0	0	99.9	0	0	0	0
03168000	New River along Route 653 at Allisonia, Va.	0	0	74.2	25.8	0	0	0.030
03168500	Peak Creek below Route 11 at Pulaski, Va.	0	0	0	99.4	0	0	0.570
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	0	0	0	99.8	0	0	0
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	0	0	0	100.0	0	0	0
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	0	0	100	0	0	0	0
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	0	0	100	0	0	0	0

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03169500	Little River at Route 787 near Copper Valley, Va.	0	0	99.6	0.390	0	0	0
03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	0	0	91.2	8.84	0	0	0
03171000	New River below Route 11 at Radford, Va.	0	0	69.5	30.2	0	0	0.220
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	0	0	0	100.0	0	0	0
03171500	New River at Route 730 at Eggleston, Va.	0	0	64.9	34.9	0	0	0.210
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	0	0	0	100.0	0	0	0
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	0	0	0	100	0	0	0
03172500	Walker Creek at Route 660 at Staffordsville, Va.	0	0	0	100	0	0	0
03173000	Walker Creek below Route 100 at Bane, Va.	0	0	0	100	0	0	0
03175500	Wolf Creek at Route 724 near Narrows, Va.	0	0	0	99.9	0	0	0.120
03176500	New River at Route 460 at Glen Lyn, Va.	0	0	50.9	48.1	0.830	0	0.170
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	0	0	0	100	0	0	0
03177710	Bluestone River at Route 717 at Falls Mills, Va.	0	0	0	97.8	2.16	0	0
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	0	0	0	0	100	0	0
03207500	Levisa Fork along Route 460 near Grundy, Va.	0	0	0	0	100	0	0
03207800	Levisa Fork below Route 645 at Big Rock, Va.	0	0	0	0	99.9	0	0
03208040	Russell Fork at Route 80 at Council, Va.	0	0	0	9.76	90.2	0	0
03208100	Russell Fork at Route 80 near Birchleaf, Va.	0	0	0	1.27	98.7	0	0
03208500	Russell Fork below Route 63 at Haysi, Va.	0	0	0	0.380	99.6	0	0
03208700	North Fork Pound River below dam at Pound, Va.	0	0	0	0	95.3	0	4.72
03208800	Pound River above Indian Creek, at Pound, Va.	0	0	0	0	97.6	0	2.41
03208850	Pound River below Bold Camp Creek, at Pound, Va.	0	0	0	0	98.5	0	1.45
03208900	Pound River at Route 624 near Georges Fork, Va.	0	0	0	0	98.9	0	1.10
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0	0	0	0	100	0	0
03209000	Pound River near Haysi, Va.	0	0	0	0	99.2	0	0.800
03209200	Russell Fork at Route 611 at Bartlick, Va.	0	0	0	0.210	99.5	0	0.340
03213590	Knox Creek at Route 697 at Kelsa, Va.	0	0	0	0	93.1	0	0
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	0	0	0	100	0	0	0
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	0	0	0	99.9	0	0	0
03471200	South Fork Holston River at Route 601 at Teas, Va.	0	0	0	100	0	0	0
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0	0	0.050	100.0	0	0	0
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	0	0	0	100	0	0	0
03473000	South Fork Holston River above Route 58 near Damascus, Va.	0	0	13.2	86.8	0	0	0
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	0	0	0	100	0	0	0
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	0	0	0	100.0	0	0	0
03473800	Staley Creek at Route 688 near Marion, Va.	0	0	0	99.9	0	0	0
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	0	0	0	100	0	0	0
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	0	0	0	100	0	0	0
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	0	0	0	100	0	0	0
03474800	Hall Creek at Route 11 near Glade Spring, Va.	0	0	0	100	0	0	0
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0	0	0	100	0	0	0
03475600	Cedar Creek at Route 11 near Meadowview, Va.	0	0	0	99.9	0	0	0
03475700	Spring Creek at Route 11 near Abingdon, Va.	0	0	0	100.0	0	0	0
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	0	0	0	97.8	0	0	2.12
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0	0	0	98.1	0	0	1.92

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Station number	Station description	Basin area in Coastal Plain physiographic region (%)	Basin area in Piedmont physiographic region (%)	Basin area in Blue Ridge physiographic region (%)	Basin area in Valley and Ridge physiographic region (%)	Basin area in Appalachian Plateau physiographic region (%)	Basin area in Mesozoic Basin physiographic region (%)	Basin area in water (%)
03487800	Lick Creek above Route 42 near Chatham Hill, Va.	0	0	0	100	0	0	0
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	0	0	0	100	0	0	0
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	0	0	0	100	0	0	0
03488000	North Fork Holston River along Route 91 near Saltville, Va.	0	0	0	100	0	0	0
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	0	0	0	99.5	0	0	0.520
03488500	North Fork Holston River at Route 19 at Holston, Va.	0	0	0	100.0	0	0	0.030
03489500	North Fork Holston River at Route 615 at Mendota, Va.	0	0	0	100.0	0	0	0.020
03489700	Fleenor Branch at Route 58 near Bristol, Va.	0	0	0	99.8	0	0	0
03489800	Cove Creek at Route 58 near Shelleys, Va.	0	0	0	100.0	0	0	0
03489850	Cove Creek at Route 803 near Hilton, Va.	0	0	0	100.0	0	0	0
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	0	0	0	100	0	0	0
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	0	0	0	100	0	0	0
03490000	North Fork Holston River at Route 23 near Gate City, Va.	0	0	0	100.0	0	0	0.020
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	0	0	0	83.3	16.7	0	0
03521500	Clinch River along Route 707 at Richlands, Va.	0	0	0	78.2	21.9	0	0
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	0	0	0	100	0	0	0
03523500	Thompson Creek at Route 646 near Coulwood, Va.	0	0	0	100	0	0	0
03524000	Clinch River above Route 661 at Cleveland, Va.	0	0	0	78.9	21.2	0	0
03524500	Guest River at Route 72 at Coeburn, Va.	0	0	0	4.85	95.2	0	0
03524900	Stony Creek at Route 619 at Ka, Va.	0	0	0	12.6	87.4	0	0
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	0	0	0	33.0	67.0	0	0
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	0	0	0	99.7	0	0	0
03526000	Copper Creek at Route 619 near Gate City, Va.	0	0	0	100	0	0	0
03527000	Clinch River below Route 58 at Speers Ferry, Va.	0	0	0	69.6	30.4	0	0
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	0	0	0	100.0	0	0	0
03529500	Powell River at Route 23 at Big Stone Gap, Va.	0	0	0	5.12	94.9	0	0
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	0	0	0	92.5	7.46	0	0
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0	0	0	0.990	99.0	0	0
03531000	Powell River at Route 421 near Pennington Gap, Va.	0	0	0	37.7	62.4	0	0
03531500	Powell River at Route 70 near Jonesville, Va.	0	0	0	43.5	56.5	0	0



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Station number	Station description	Mean annual precipitation (in)	January-February March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
01484800	Guy Creek at Route 606 near Nassawadox, Va.	43.9	12.0	3.36	95.8	2.84	0.800	0.480	0.160	0.020	0
01613900	Hogue Creek at Route 614 near Hayfield, Va.	39.9	8.69	2.83	87.2	10.3	1.35	0.990	0.130	0.010	0
01614830	Opequon Creek at Route 11 near Stephens City, Va.	39.3	8.54	2.88	91.8	4.61	1.53	1.45	0.500	0.040	0.010
01615000	Opequon Creek above Route 7 near Berryville, Va.	39.1	8.48	2.86	77.7	6.33	2.64	5.22	5.78	1.65	0.660
01616000	Abrams Creek above Route 659 near Winchester, Va.	38.9	8.44	2.88	40.8	7.30	4.15	10.9	22.7	8.89	5.21
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	39.1	8.48	2.82	90.6	4.05	1.47	2.28	1.40	0.200	0.030
01620500	North River above Forest Road near Stokesville, Va.	45.2	10.8	2.94	97.1	2.85	0.050	0.050	0	0	0
01621000	Dry River at Route 847 at Rawley Springs, Va.	43.6	9.91	2.76	98.0	1.69	0.140	0.130	0.020	0	0
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	37.4	8.01	2.66	90.6	4.09	2.08	2.36	0.610	0.250	0.040
01621200	War Branch at Route 33 near Hinton, Va.	38.5	8.32	2.69	93.1	2.44	1.50	2.16	0.630	0.210	0.030
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	35.8	7.64	2.60	76.3	5.10	3.80	7.24	5.47	1.30	0.360
01622000	North River along Route 693 near Burkettown, Va.	40.2	9.02	2.79	88.6	3.44	1.44	2.47	2.41	1.02	0.580
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	36.5	7.84	2.66	91.6	4.12	1.92	1.76	0.380	0.070	0
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	46.0	10.3	3.18	96.0	3.92	0	0	0	0	0
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	41.9	9.44	3.06	87.9	6.36	2.04	2.95	0.830	0.150	0
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	39.1	8.61	2.91	80.1	8.93	4.54	5.80	0.570	0	0
01623500	Bell Creek along Route 612 near Staunton, Va.	39.0	8.60	2.90	74.0	9.79	5.18	7.97	2.94	0.220	0.020
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	38.8	8.55	2.88	77.3	8.81	4.40	6.99	2.22	0.240	0.040
01624300	Middle River at Route 742 near Verona, Va.	41.5	9.24	2.98	89.0	5.56	1.98	2.71	0.620	0.080	0.020
01624800	Christians Creek at Route 794 near Fishersville, Va.	40.8	9.18	3.04	80.1	7.43	3.16	5.06	3.15	0.720	0.340
01625000	Middle River at Route 769 near Grottoes, Va.	40.6	9.10	2.97	82.1	6.60	2.92	4.67	2.73	0.660	0.350
01626000	South River at Route 664 near Waynesboro, Va.	48.2	11.2	3.39	85.4	6.13	2.14	3.84	2.01	0.310	0.140
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	48.0	11.2	3.37	82.9	6.34	2.34	4.52	3.16	0.530	0.210
01626850	South River at Hopeman Parkway near Dooms, Va.	47.8	11.1	3.37	81.1	6.35	2.36	4.63	3.96	0.970	0.640
01627300	South River tributary at Route 340 near Harrison, Va.	45.6	10.3	3.41	84.6	5.80	2.88	5.09	0.990	0.490	0.280
01627500	South River at Route 778 at Harrison, Va.	47.7	11.0	3.40	81.6	6.34	2.54	4.85	3.45	0.780	0.490
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	53.9	12.0	4.06	99.9	0.160	0	0	0	0	0
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	42.0	9.51	3.14	84.8	5.23	2.27	3.87	2.66	0.770	0.430
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	40.4	8.75	2.74	97.3	0.860	0.570	0.930	0.210	0	0
01629400	South Fork Shenandoah River tributary near Luray, Va.	41.4	8.96	2.84	97.0	2.75	0.420	0	0	0	0
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	42.5	9.57	3.24	85.6	5.08	2.17	3.69	2.42	0.670	0.360
01629945	Chub Run near Stanley, Va.	43.9	9.50	3.46	87.6	7.03	2.55	2.43	0.300	0.060	0
01630700	Gooney Run at Route 622 near Glen Echo, Va.	48.1	10.2	3.42	95.8	3.60	0.290	0.230	0.070	0.010	0
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	42.7	9.58	3.26	86.1	5.16	2.11	3.50	2.19	0.590	0.320
01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	39.5	8.45	2.67	96.8	2.18	0.430	0.440	0.110	0.020	0
01632082	Linville Creek below Route 786 at Broadway, Va.	36.8	7.89	2.65	86.9	5.14	2.33	3.00	2.13	0.440	0.060
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	37.2	7.97	2.67	89.1	4.16	2.28	3.07	1.16	0.180	0.050
01632900	Smith Creek at Route 616 near New Market, Va.	40.0	8.60	2.75	89.3	4.05	1.71	2.70	1.81	0.360	0.100
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	37.4	7.96	2.72	96.7	3.19	0.210	0.100	0	0	0
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	37.3	7.98	2.72	91.4	5.55	1.71	1.20	0.160	0.020	0
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	38.9	8.41	2.74	92.0	3.66	1.32	1.77	0.980	0.200	0.060
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	39.2	8.35	2.76	92.7	5.50	0.850	0.700	0.170	0.040	0.010
01633650	Pughs Run at Route 623 near Woodstock, Va.	42.1	9.34	2.79	96.1	3.15	0.470	0.270	0.010	0	0
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	41.5	9.24	2.79	97.9	1.68	0.340	0	0	0	0
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	39.0	8.48	2.75	90.7	4.26	1.47	2.04	1.16	0.240	0.090

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Station number	Station description	Mean annual precipitation (in)	January-February March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
01634500	Cedar Creek above Route 628 near Winchester, Va.	40.6	9.02	2.79	95.3	4.01	0.410	0.290	0.030	0	0
01635090	Cedar Creek above Route 11 near Middletown, Va.	40.0	8.90	2.80	93.7	4.37	0.790	0.770	0.270	0.040	0.010
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	39.9	8.74	2.82	94.6	2.19	1.37	1.64	0.090	0	0
01635500	Passage Creek above Route 55 near Buckton, Va.	41.5	9.14	2.86	95.5	3.34	0.590	0.450	0.100	0.010	0
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	39.4	8.61	2.77	91.4	4.26	1.32	1.76	0.980	0.190	0.070
01636200	Shenandoah River at Riverton, Va. *	41.6	9.34	3.25	88.1	4.83	1.81	2.85	1.74	0.440	0.220
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	43.3	9.36	3.21	86.5	7.96	2.11	2.56	0.760	0.110	0.010
0163626650	Manassas Run at Route 645 near Front Royal, Va.	42.3	9.27	3.12	80.6	10.6	2.78	4.23	1.63	0.100	0
01636690	Piney Run at Route 671 near Lovettsville, Va.	42.2	9.21	2.92	93.5	4.88	0.880	0.710	0.040	0.010	0
01638350	South Fork Catoctin Creek at Route 698 near Waterford, Va.	42.6	9.31	3.06	86.5	6.95	2.19	2.49	1.57	0.270	0.070
01638420	North Fork Catoctin Creek at Route 681 bridge near Waterford, Va.	42.2	9.20	3.01	92.6	5.06	1.23	0.960	0.150	0.020	0
01638480	Catoctin Creek at Route 663 at Taylorstown, Va.	42.4	9.30	3.02	90.0	6.13	1.66	1.47	0.640	0.120	0.030
01643590	Limestone Branch at Route 15 near Leesburg, Va.	42.7	9.49	3.06	94.9	3.77	0.500	0.670	0.180	0	0
01643700	Goose Creek at Route 611 near Middleburg, Va.	42.4	9.26	3.11	93.0	4.53	0.930	1.08	0.460	0.050	0.010
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	42.7	9.26	3.09	85.8	7.31	2.03	2.85	1.64	0.270	0.090
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	42.2	9.16	3.09	92.3	5.78	0.990	0.710	0.160	0.010	0
01644000	Goose Creek above Route 621 near Leesburg, Va.	42.7	9.37	3.12	91.9	5.32	1.04	1.15	0.470	0.070	0.020
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	43.1	9.40	3.09	95.5	4.28	0.240	0.030	0	0	0
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	42.7	9.62	3.07	96.8	1.10	0.660	0.690	0.720	0.060	0
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	42.6	9.63	3.06	92.3	4.31	1.44	1.34	0.620	0.030	0
01644280	Broad Run at Route 7 near Leesburg, Va.	42.5	9.71	3.05	52.9	7.33	4.94	11.8	12.8	7.05	3.23
01644290	Stave Run at Parking Lot Road at Reston, Va.	43.2	9.87	3.07	4.04	5.05	1.51	15.2	23.7	39.9	11.1
01644291	Stave Run below Parking Lot Road near Reston, Va.	43.2	9.87	3.07	2.87	3.69	1.23	12.3	20.9	41.0	16.4
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	43.3	9.91	3.07	17.6	6.58	3.82	10.7	24.0	29.1	8.60
01644300	Sugarland Run at Route 606 at Herndon, Va.	43.1	9.86	3.06	11.0	6.80	4.69	15.8	20.8	29.2	11.7
01644370	Sugarland Run at Route 7 near Dranesville, Va.	42.8	9.79	3.05	13.8	9.71	5.95	20.0	31.1	14.7	4.76
01645700	Difficult Run at Route 665 near Fairfax, Va.	43.9	10.1	3.10	43.5	10.9	4.83	8.35	12.7	13.7	6.15
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	43.7	9.99	3.07	63.8	16.5	7.72	10.1	1.74	0.180	0
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	43.5	9.95	3.08	25.4	11.9	6.98	21.8	24.3	8.53	1.15
01645800	Piney Branch above railroad at Vienna, Va.	44.3	10.1	3.17	9.57	16.8	12.2	26.5	12.4	12.2	10.7
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	43.2	9.87	3.08	39.1	14.3	6.00	15.4	13.5	10.1	1.66
01645975	Rocky Run at Towlston Road near Great Falls, Va.	43.7	9.99	3.14	62.3	11.5	4.99	8.22	4.01	5.35	3.66
01646000	Difficult Run below Route 193 near Great Falls, Va.	43.6	9.96	3.11	54.4	13.6	6.34	11.8	7.35	4.90	1.70
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	43.9	10.1	3.17	29.1	9.36	6.41	16.0	15.5	16.8	6.89
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	44.1	10.2	3.19	15.0	12.1	9.17	26.9	22.3	12.3	2.30
01646700	Pimmit Run below Kirby Road at Arlington, Va.	44.0	10.2	3.18	21.8	13.6	9.40	27.8	18.8	6.66	1.88
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	43.6	10.2	3.18	5.45	6.97	6.65	31.1	35.0	9.05	5.69
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	43.7	10.2	3.18	26.7	10.9	8.01	25.3	23.4	4.07	1.59
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	43.1	10.1	3.17	4.79	6.74	5.45	19.9	29.6	18.4	14.9
01652430	Doctors Run at 8th Street at Arlington, Va.	42.5	9.98	3.14	4.10	7.43	5.11	20.2	38.7	18.8	5.75
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	42.0	9.89	3.13	3.42	3.61	3.50	12.8	31.8	34.2	10.7
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	43.0	10.0	3.16	8.00	6.90	5.45	21.5	33.5	17.3	7.39
01652600	Holmes Run at Route 50 at Merrifield, Va.	44.2	10.2	3.19	17.8	18.5	8.55	18.7	19.8	13.1	3.75
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	44.0	10.1	3.19	25.1	16.1	9.62	23.1	16.1	7.81	2.17
01652620	Tripps Run above South Washington Street at Falls Church, Va.	44.0	10.2	3.19	18.7	16.1	11.6	29.7	13.0	6.62	4.30

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

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Station number	Station description	Mean annual precipitation (in)	January-February March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	43.6	10.1	3.18	19.2	12.7	7.13	23.9	19.1	12.1	5.71
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	43.9	10.1	3.19	17.9	13.8	9.70	28.1	16.5	8.85	5.25
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	43.5	10.1	3.17	25.5	12.7	8.76	24.7	19.7	7.08	1.59
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	43.1	10.0	3.16	25.4	12.9	8.85	23.6	16.9	9.66	2.82
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	43.1	10.0	3.16	17.3	8.82	6.47	20.1	24.3	14.9	8.06
01653000	Cameron Run below railroad bridge at Alexandria, Va.	43.3	10.1	3.16	20.3	11.2	7.49	21.4	21.2	12.6	5.80
01653210	Pike Branch at Route 611 at Alexandria, Va.	42.1	9.91	3.12	11.7	10.4	7.98	29.2	35.0	4.58	1.19
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	41.9	9.88	3.11	11.1	6.87	5.29	21.1	27.5	17.2	11.1
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	44.2	10.1	3.14	17.2	11.6	7.45	21.6	21.0	14.9	6.23
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	44.3	10.2	3.18	29.9	15.9	10.3	23.8	15.2	4.02	0.770
01653950	Long Branch at Lee Route at Vienna, Va.	44.3	10.2	3.19	17.3	13.0	9.27	26.0	17.9	9.82	6.80
01654000	Accotink Creek above Route 620 near Annandale, Va.	44.1	10.1	3.16	27.5	12.5	7.88	19.7	17.0	10.3	5.10
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	44.0	10.1	3.17	28.4	17.7	10.4	26.8	14.2	2.16	0.390
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	43.9	10.1	3.16	27.9	12.7	7.95	21.4	17.3	8.36	4.37
01655160	Long Branch at Newington Road, near Accotink, Va.	42.9	10.0	3.15	16.8	6.08	4.63	16.5	22.0	18.9	15.2
01655310	Rabbit Branch at Guinea Road near Burke, Va.	44.0	10.1	3.13	23.6	13.6	9.31	26.3	21.2	4.87	1.21
01655350	Pohick Creek at Hooes Road near Springfield, Va.	43.8	10.1	3.13	23.7	11.7	8.37	25.9	24.6	4.72	1.11
01655370	Middle Run at Route 640 near Lorton, Va.	43.5	10.1	3.13	21.2	10.1	7.46	27.3	31.5	2.18	0.230
01655380	South Run at Hooes Road near Lorton, Va.	43.6	10.1	3.11	57.6	10.2	6.15	14.2	10.6	1.15	0.090
01655390	Pohick Creek at Lorton Road at Lorton, Va.	43.6	10.1	3.13	34.4	10.8	7.41	21.8	21.4	3.48	0.680
01655500	Cedar Run at Route 672 near Warrenton, Va.	43.6	9.71	3.18	89.4	4.42	1.90	2.60	1.55	0.170	0
01656000	Cedar Run at Route 806 near Catlett, Va.	43.3	9.73	3.11	89.2	4.85	1.61	2.10	1.43	0.600	0.260
01656100	Cedar Run at Route 611 near Aden, Va.	43.3	9.81	3.09	91.9	3.95	1.25	1.46	0.940	0.380	0.160
01656200	Broad Run at Route 17 near Warrenton, Va.	43.8	9.71	3.19	91.6	4.53	1.09	1.75	0.960	0.040	0.010
01656500	Broad Run at Route 29 at Buckland, Va.	43.7	9.74	3.14	92.7	4.02	0.940	1.35	0.800	0.180	0.050
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	43.1	9.68	3.08	91.1	4.53	2.26	2.05	0	0	0
01656650	Broad Run at Route 619 near Bristow, Va.	43.4	9.74	3.09	85.0	5.73	2.08	3.22	2.63	1.01	0.300
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	43.3	9.83	3.09	87.1	5.02	1.86	2.66	2.07	0.950	0.330
01656725	Bull Run at Route 705 near Catharpin, Va.	43.1	9.67	3.08	94.2	3.31	1.04	1.14	0.230	0.030	0
01656800	Cub Run at Route 50 near Chantilly, Va.	42.5	9.69	3.03	40.8	10.2	7.46	16.4	11.6	7.83	5.70
01656940	Cub Run at Route 29 near Centreville, Va.	42.7	9.73	3.03	43.8	10.1	6.18	14.0	14.7	7.88	3.40
01656960	Cub Run at Route 658 near Bull Run, Va.	42.8	9.76	3.03	39.3	9.55	5.89	14.1	17.6	9.69	3.78
01657000	Bull Run at Route 616 near Manassas, Va.	42.9	9.75	3.07	65.1	6.57	3.70	8.04	9.32	5.10	2.20
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	44.0	10.1	3.10	54.9	15.2	5.96	12.3	8.04	2.66	0.950
01657415	Bull Run above Yates Ford near Clifton, Va.	43.0	9.80	3.07	64.3	7.35	3.85	8.27	9.32	4.83	2.10
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	43.2	9.83	3.09	79.6	5.82	2.56	4.57	4.45	2.16	0.880
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	43.6	10.0	3.08	86.4	6.16	2.37	2.62	1.93	0.500	0.030
01657655	Hooes Run above Route 641 near Occoquan, Va.	43.2	10.1	3.08	41.6	10.5	7.13	18.4	17.7	4.01	0.630
01657800	Giles Run at Route 1 near Woodbridge, Va.	43.2	10.1	3.12	46.6	14.9	7.19	15.3	10.0	5.09	0.910
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	43.3	10.0	3.03	99.5	0.180	0.090	0.120	0.050	0	0
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	43.2	10.1	3.04	100.0	0.020	0	0	0	0	0
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	43.1	10.1	3.05	92.0	3.94	1.35	1.61	0.660	0.240	0.040
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	43.1	10.1	3.05	98.1	0.880	0.340	0.470	0.150	0.040	0.010
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	43.3	10.1	3.06	88.4	4.11	1.97	3.48	1.70	0.270	0.040
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	43.2	10.1	3.04	95.6	1.77	0.760	0.960	0.500	0.240	0.120

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Station number	Station description	Mean annual precipitation (in)	January-February-March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
01661600	Great Wicomico River at Route 604 near Horse Head, Va.	45.2	11.4	3.29	97.1	1.33	0.600	0.570	0.280	0.110	0.030
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	45.1	11.4	3.31	99.9	0.030	0.030	0.010	0	0	0
01661900	Carter Run off Route 691 near Marshall, Va.	43.2	9.54	3.17	91.6	5.39	0.760	1.05	0.940	0.180	0.060
01662000	Rappahannock River at Route 211 near Warrenton, Va.	43.5	9.43	3.25	94.9	4.02	0.530	0.410	0.160	0.020	0.010
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	53.0	11.3	3.38	99.4	0.680	0	0	0	0	0
01662500	Rush River at old Route 522 at Washington, Va.	50.9	10.5	3.49	96.9	2.78	0.190	0.110	0.030	0.010	0
01662600	Rush River tributary at Route 522 near Washington, Va.	43.9	8.69	3.49	98.5	1.84	0	0	0	0	0
01662800	Battle Run at Route 729 near Laurel Mills, Va.	43.1	9.03	3.23	93.8	4.01	0.760	0.890	0.490	0.020	0
01663000	Thornton River at Route 729 near Laurel Mills, Va.	47.0	9.83	3.36	93.9	4.60	0.600	0.540	0.320	0.030	0
01663500	Hazel River at Route 229 at Rixeyville, Va.	46.5	9.86	3.40	93.9	4.79	0.630	0.450	0.190	0.020	0
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	45.0	9.71	3.38	94.4	4.13	0.630	0.540	0.240	0.050	0.020
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	45.0	9.72	3.38	94.3	4.11	0.650	0.580	0.270	0.060	0.020
01664700	Browns Run at Route 17 near Bealeton, Va.	43.5	9.86	3.09	96.4	1.78	0.670	0.630	0.320	0.120	0.060
01664800	Harpers Run at Route 17 near Morrisville, Va.	43.7	9.92	3.10	91.1	3.58	1.50	1.75	1.80	0.210	0.010
01665000	Mountain Run at Route 641 near Culpeper, Va.	44.7	9.78	3.34	89.0	7.24	1.83	1.64	0.330	0.020	0
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	45.1	9.85	3.32	95.6	0.880	0.880	2.00	0.500	0	0
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	43.7	9.96	3.09	98.9	0.340	0.270	0.310	0.200	0	0
01665300	Rapidan River at Route 230 near Stanardsville, Va.	50.7	11.4	3.84	94.9	3.78	0.570	0.650	0.150	0.010	0
01665400	Conway River at Route 230 near Stanardsville, Va.	52.6	11.9	3.93	95.9	3.52	0.310	0.220	0.100	0	0
01665450	South River at Route 230 near Stanardsville, Va.	52.8	11.9	3.79	92.6	5.96	0.790	0.630	0.070	0	0
01665500	Rapidan River below Route 29 near Ruckersville, Va.	50.1	11.4	3.81	93.7	4.50	0.790	0.780	0.210	0.020	0
01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	46.5	10.3	3.62	91.3	5.78	1.24	1.22	0.380	0.080	0.030
01667000	Rapidan River below Route 615 at Rapidan, Va.	47.1	10.6	3.70	91.2	5.54	1.35	1.37	0.430	0.090	0.050
01667500	Rapidan River above Route 522 near Culpeper, Va.	47.1	10.6	3.69	91.4	5.41	1.32	1.33	0.410	0.090	0.050
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	45.0	10.0	3.34	82.3	4.49	2.63	6.72	3.62	0	0
01667870	Mountain Run at Route 611 near Burr Hill, Va.	44.9	10.3	3.32	98.3	1.10	0.240	0.240	0.090	0.020	0
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	45.4	10.1	3.51	93.6	3.85	0.900	1.01	0.460	0.120	0.050
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	44.0	10.6	3.18	94.3	2.23	0.820	1.25	0.830	0.480	0.140
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	44.2	10.8	3.22	97.8	1.05	0.420	0.690	0.130	0	0
01668500	Cat Point Creek below Route 637 near Montross, Va.	44.2	10.7	3.23	95.6	2.57	0.610	0.630	0.420	0.150	0.030
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	44.3	10.9	3.23	99.9	0.040	0.010	0.020	0.010	0	0
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	44.4	11.0	3.24	99.5	0.180	0.130	0.160	0.030	0	0
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	44.8	11.1	3.30	92.6	2.07	1.63	2.98	0.440	0.200	0
01669500	Dragon Swamp at Route 602 near Church View, Va.	44.9	11.2	3.30	99.4	0.220	0.120	0.230	0.070	0.010	0
01669520	Dragon Swamp at Route 603 at Mascot, Va.	45.0	11.3	3.31	99.3	0.230	0.140	0.260	0.090	0.010	0
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	46.0	11.7	3.39	96.3	0.850	0.450	0.910	1.30	0.220	0.040
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	46.4	11.8	3.46	99.7	0.150	0.050	0.080	0.010	0	0
01670100	Mountain Run tributary near Gordonsville, Va.	45.1	10.3	3.39	96.8	2.43	0.200	0.330	0	0	0
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	44.9	10.2	3.35	89.7	5.21	1.61	1.96	0.920	0.430	0.190
01670300	Contrary Creek below Route 522 near Mineral, Va.	44.2	10.3	3.29	95.4	1.31	0.670	1.31	0.960	0.400	0
01670400	North Anna River at Route 601 near Partlow, Va.	44.4	10.3	3.32	96.1	2.07	0.600	0.660	0.310	0.120	0.050
01671000	North Anna River near Doswell, Va.	44.3	10.4	3.31	96.9	1.69	0.490	0.540	0.250	0.100	0.040
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	44.3	10.5	3.31	96.7	1.71	0.520	0.600	0.290	0.110	0.040
01671100	Little River at Route 685 near Doswell, Va.	43.9	10.7	3.27	99.5	0.240	0.100	0.100	0.050	0.030	0.010
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	45.0	10.5	3.40	95.4	2.26	0.960	0.950	0.220	0.020	0

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						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
01671615	Fosters Creek at Route 250 near Ferncliff, Va.	44.4	10.4	3.28	91.1	6.06	1.42	0.960	0.110	0	0
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	44.4	10.4	3.33	96.1	3.25	0.500	0.150	0	0	0
01671750	Harris Creek at Route 632 near Trevilians, Va.	44.4	10.4	3.33	92.1	4.16	1.57	1.58	0.440	0.190	0.020
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	44.0	11.0	3.28	99.7	0.110	0	0.210	0	0	0
01672500	South Anna River at Route 54 near Ashland, Va.	44.2	10.7	3.36	96.0	2.22	0.680	0.700	0.220	0.070	0.020
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	44.1	11.1	3.27	97.6	1.19	0.850	0.550	0.040	0	0
01673000	Pamunkey River at Route 614 near Hanover, Va.	44.3	10.6	3.34	96.6	1.77	0.560	0.630	0.280	0.110	0.060
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	44.1	11.1	3.29	57.0	10.7	6.36	13.5	9.00	2.12	1.27
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	44.3	11.1	3.29	79.5	7.25	3.40	5.62	3.07	0.810	0.390
01673638	Cohoke Mill Creek near Lester Manor, Va.	44.8	11.3	3.30	98.4	0.750	0.490	0.360	0.060	0	0
01673800	Po River at Route 208 near Spotsylvania, Va.	43.7	10.3	3.24	98.6	0.700	0.250	0.270	0.150	0.060	0.010
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	43.6	10.5	3.23	97.4	1.08	0.460	0.630	0.300	0.100	0.030
01674100	Motto River tributary at Route 605 near Cedon, Va.	43.6	10.6	3.22	91.5	2.69	0.990	2.80	1.96	0.060	0
01674200	Reedy Creek at Route 301 near Dawn, Va.	44.1	10.9	3.26	98.2	0.450	0.210	0.360	0.380	0.290	0.080
01674500	Mattaponi River near Beulahville, Va.	43.8	10.6	3.23	97.5	1.03	0.430	0.610	0.310	0.110	0.030
01674700	Aylett Creek at Route 360 at Aylett, Va.	44.3	11.1	3.23	98.6	0.780	0.300	0.270	0.060	0.020	0
01677000	Ware Creek at Route 600 near Toano, Va.	46.4	11.7	3.46	96.9	0.960	0.600	1.00	0.390	0.120	0
02009500	Cattail Run at Route 220 near Bolar, Va.	42.8	10.6	2.98	93.3	6.59	0.050	0	0	0	0
02011400	Jackson River along Route 603 near Bacova, Va.	42.8	10.5	2.95	94.6	4.70	0.310	0.250	0.080	0.010	0
02011460	Back Creek above Route 600 near Sunrise, Va.	44.8	10.9	2.95	96.2	3.66	0.080	0.030	0.010	0	0
02011470	Back Creek at Route 600 at Sunrise, Va.	44.6	10.8	2.96	95.6	3.88	0.180	0.190	0.060	0.030	0.010
02011480	Back Creek on Route 600, near Mountain Grove, Va.	44.3	10.8	2.96	95.7	3.78	0.220	0.200	0.060	0.030	0.010
02011490	Little Back Creek near Sunrise, Va.	47.8	11.7	3.02	93.1	5.88	0.360	0.460	0.260	0.050	0
02011500	Back Creek along Route 39 near Mountain Grove, Va.	43.9	10.7	2.97	96.1	3.36	0.260	0.200	0.060	0.020	0.010
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	43.0	10.5	2.96	95.7	3.74	0.260	0.200	0.070	0.020	0
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	43.8	10.7	2.98	92.9	5.14	0.980	0.790	0.180	0.010	0
02012500	Jackson River at Route 687 at Falling Spring, Va.	42.9	10.4	2.96	95.2	3.93	0.380	0.350	0.130	0.030	0.010
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	40.7	9.66	2.93	95.5	3.79	0.280	0.200	0.040	0	0
02013000	Dunlap Creek at Route 60 near Covington, Va.	41.6	9.92	2.88	95.0	2.54	0.750	1.04	0.550	0.100	0
02013100	Jackson River below Dunlap Creek, at Covington, Va.	42.4	10.2	2.89	94.7	3.55	0.550	0.680	0.370	0.130	0.060
02014000	Potts Creek at Route 18 near Covington, Va.	43.3	10.4	2.91	95.3	3.31	0.620	0.610	0.130	0	0
02014500	Smith Creek above old dam, near Clifton Forge, Va.	45.4	11.4	2.97	95.8	3.76	0.180	0.190	0.100	0	0
02015600	Cowpasture River at Route 250 near Head Waters, Va.	41.8	9.78	2.90	97.1	2.84	0.050	0.020	0	0	0
02015700	Bullpasture River at Route 614 at Williamsville, Va.	41.7	9.88	2.92	95.9	3.93	0.100	0.060	0.040	0.010	0
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	40.2	9.90	2.91	96.5	2.93	0.500	0.120	0	0	0
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	42.1	10.0	3.00	95.7	3.50	0.310	0.350	0.150	0.020	0
02016500	James River below Route 220 at Lick Run, Va.	42.3	10.2	2.94	94.5	3.54	0.540	0.710	0.480	0.170	0.070
02017000	Meadow Creek above Route 311 at New Castle, Va.	47.6	11.8	2.90	92.2	6.03	0.920	0.760	0.130	0	0
02017300	Craig Creek at Route 616 at New Castle, Va.	43.2	10.6	2.90	95.6	2.57	0.650	0.840	0.280	0.030	0
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	45.5	11.3	2.92	97.1	2.68	0.190	0.210	0	0	0
02017500	Johns Creek at Route 615 at New Castle, Va.	43.6	10.6	2.85	96.4	2.44	0.490	0.530	0.130	0.010	0
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	41.3	10.2	3.00	96.2	3.01	0.310	0.270	0.100	0	0
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	43.2	10.6	2.88	95.5	2.96	0.640	0.680	0.190	0.020	0
02018500	Catawba Creek at Route 600 near Catawba, Va.	43.0	10.5	3.09	93.3	3.34	0.960	1.12	0.480	0.340	0.470
02018700	Campbell Branch at Route 606 near Fincastle, Va.	43.3	10.7	3.06	96.5	3.37	0.140	0.020	0	0	0

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Station number	Station description	Mean annual precipitation (in)	January-February March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
02018800	North Fork at Route 606 near Fincastle, Va.	42.5	10.5	3.07	96.6	3.05	0.230	0.150	0	0	0
02019000	Catawba Creek near Fincastle, Va.	41.7	10.1	3.10	89.9	5.03	1.70	2.18	0.840	0.190	0.160
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	42.6	10.3	3.24	82.0	8.26	2.96	4.39	2.23	0.120	0.010
02019500	James River at Route 11 at Buchanan, Va.	42.5	10.3	3.01	94.0	3.71	0.700	0.890	0.480	0.130	0.050
02020100	Renick Run at Frontage Road near Buchanan, Va.	47.7	11.2	3.21	92.4	4.86	1.24	1.34	0.100	0	0
02020200	Calfpasture River near Route 250 near West Augusta, Va.	42.9	10.0	3.01	97.3	2.71	0.070	0.010	0	0	0
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	45.0	10.2	3.08	96.2	3.48	0.170	0.080	0.020	0.010	0
02021000	Calfpasture River below Mill Creek at Goshen, Va.	45.2	10.3	3.08	96.1	3.40	0.240	0.190	0.070	0.020	0
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	47.3	11.1	3.17	99.3	0.680	0	0	0	0	0
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	45.5	10.4	3.09	94.9	3.90	0.440	0.510	0.190	0.030	0
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	43.8	10.2	3.06	90.5	6.47	1.51	1.28	0.180	0.050	0.010
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	45.2	10.6	3.09	88.3	6.43	1.75	2.64	0.850	0.050	0
02023000	Maury (North) River above Route 631 near Lexington, Va.	45.1	10.4	3.08	93.6	4.58	0.730	0.810	0.230	0.030	0
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	52.3	12.7	3.83	97.9	1.97	0.110	0.040	0.010	0	0
02023500	South River at Route 631 near Riverside, Va.	47.9	11.6	3.45	91.2	4.82	1.26	1.87	0.790	0.060	0.020
02024000	Maury River near Buena Vista, Va.	45.4	10.6	3.25	91.6	4.95	1.06	1.47	0.720	0.120	0.050
02024500	Maury (North) River at Route 130 near Glasgow, Va.	45.5	10.7	3.22	91.2	5.02	1.16	1.59	0.830	0.140	0.050
02024750	James River at Bedford Dam near Major, Va.	43.7	10.6	3.21	93.1	4.12	0.840	1.12	0.600	0.140	0.050
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	47.6	11.2	3.32	93.4	5.39	0.560	0.520	0.100	0	0
02025500	James River at Holcomb(s) Rock, Va.	43.9	10.6	3.24	93.1	4.19	0.850	1.12	0.580	0.130	0.050
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	43.9	10.5	3.30	37.1	10.9	5.51	15.4	20.1	7.41	3.50
02026000	James River above Route 60 at Bent Creek, Va.	44.0	10.6	3.24	91.8	4.36	1.02	1.51	0.960	0.250	0.120
02026500	Tye River at Roseland, Va.	53.2	12.4	3.73	93.3	5.27	0.610	0.640	0.130	0.010	0
02027000	Tye River at Route 158 near Lovingsston, Va.	52.0	12.1	3.70	92.7	5.41	0.860	0.890	0.160	0.010	0
02027500	Piney River at Route 151 at Piney River, Va.	55.0	13.1	3.63	95.0	3.76	0.470	0.560	0.150	0.010	0
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	46.0	10.9	3.45	83.6	8.66	2.15	3.60	2.45	0	0
02027800	Buffalo River at Route 657 near Tye River, Va.	47.2	11.2	3.38	90.5	4.99	1.44	2.04	0.790	0.160	0.050
02028000	Tye (Buffalo) River near Norwood, Va.	49.5	11.8	3.57	91.2	5.28	1.24	1.59	0.540	0.090	0.030
02028500	Rockfish River at Route 634 near Greenfield, Va.	49.2	11.4	3.59	88.9	6.26	1.78	2.38	0.610	0.080	0.010
02028700	Cove Creek at Route 29 near Coveseville, Va.	49.0	11.2	3.76	91.2	4.23	1.16	2.09	1.30	0.060	0
02028800	Ballinger Creek at Route 6 at Esmont, Va.	46.7	10.7	3.63	89.5	7.62	1.56	1.14	0.160	0	0
02028900	Miller Creek at Route 6 near Scottsville, Va.	45.1	10.4	3.49	89.5	6.36	1.98	1.86	0.290	0.050	0
02029000	James River below Route 20 at Scottsville, Va.	44.9	10.8	3.33	91.8	4.51	1.04	1.47	0.840	0.210	0.100
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	47.2	10.6	3.70	91.9	5.41	1.37	1.04	0.290	0	0
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	47.2	10.7	3.72	95.9	3.65	0.260	0.160	0.010	0	0
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	46.5	10.2	3.66	86.4	6.54	2.80	3.71	0.500	0	0
02029430	Harris Creek at Route 20 near Keene, Va.	45.8	10.3	3.60	88.5	7.98	1.79	1.61	0.210	0.020	0
02029450	Thomas Creek at Route 20 at Keene, Va.	45.7	10.3	3.60	100	0.250	0	0	0	0	0
02029500	Hardware River at Route 618 near Scottsville, Va.	46.7	10.5	3.63	91.4	5.51	1.36	1.33	0.350	0.050	0.010
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	46.5	10.5	3.60	91.3	5.54	1.39	1.38	0.330	0.050	0.010
02030100	Frisby Branch at Route 24 near Buckingham, Va.	45.2	10.8	3.42	93.0	4.82	1.18	0.880	0.040	0	0
02030500	Slate River above Route 676 near Arvonnia, Va.	45.1	10.8	3.36	95.5	3.05	0.720	0.550	0.130	0.040	0.010
02030800	Stockton Creek at Route 6 near Afton, Va.	46.5	10.8	3.58	79.9	13.3	1.88	2.42	2.04	0.300	0.090
02030900	Powells Creek at Route 684 near Crozet, Va.	52.4	11.9	3.81	92.5	4.05	1.50	1.62	0.350	0.040	0.010
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	46.1	10.5	3.69	84.6	7.88	2.58	3.40	1.27	0.200	0.090

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						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	57.3	12.9	4.08	96.7	2.91	0.250	0.150	0.010	0	0
02032200	Doyles River at Route 810 near White Hall, Va.	57.9	12.9	4.25	95.4	4.10	0.320	0.200	0.010	0	0
02032250	Moormans River at Route 601 near Free Union, Va.	51.5	11.6	3.91	93.8	4.13	0.990	0.950	0.130	0.010	0
02032300	Muddy Run at Route 810 near Stanardsville, Va.	54.8	12.0	4.14	92.9	3.86	1.59	1.43	0.190	0.040	0
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	49.3	10.9	3.81	92.4	5.05	1.29	1.16	0.090	0	0
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	48.5	11.0	3.84	89.2	6.08	1.80	2.13	0.640	0.100	0.040
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	48.2	10.9	3.84	87.7	6.60	2.14	2.65	0.750	0.130	0.050
02032530	Parker Branch at Route 810 near Stanardsville, Va.	50.2	11.2	3.71	90.7	5.04	1.82	1.92	0.400	0	0
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	55.7	12.3	3.78	95.7	2.96	0.630	0.620	0.030	0	0
02032550	Lynch River at Route 810 at Nortonville, Va.	53.5	11.8	3.97	95.2	3.95	0.460	0.280	0.060	0.010	0
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	49.5	11.1	3.75	89.1	5.92	1.94	2.36	0.590	0.070	0.020
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	48.0	10.8	3.71	87.6	6.43	2.13	2.78	0.850	0.180	0.080
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	46.4	10.2	3.68	2.27	3.09	3.67	16.8	34.8	23.6	15.7
02033300	Moore's Creek along Route 29 near Charlottesville, Va.	48.0	10.7	3.70	89.2	5.79	1.30	2.08	1.50	0.190	0.020
02033500	Rivanna River below Moore's Creek near Charlottesville, Va.	48.0	10.9	3.79	84.2	6.72	2.40	3.56	2.07	0.680	0.360
02033700	Henderson Creek at Route 729 near Shadwell, Va.	44.6	9.51	3.57	90.2	6.18	1.43	1.82	0.460	0	0
02034000	Rivanna River at Route 15 at Palmyra, Va.	47.3	10.7	3.67	84.9	6.88	2.35	3.33	1.74	0.540	0.290
02034050	Hunters Branch at Route 15 near Palmyra, Va.	44.5	10.4	3.29	82.9	9.40	2.78	2.87	1.16	0.790	0.150
02034200	Willis River at Route 15 at Curdsville, Va.	45.3	10.9	3.38	96.7	2.56	0.490	0.230	0.020	0	0
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	45.3	10.8	3.36	91.5	3.86	1.60	2.26	0.380	0	0
02034300	Little Willis River at Route 15 at Curdsville, Va.	45.2	11.1	3.36	95.3	3.90	0.530	0.320	0.020	0	0
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	45.0	10.9	3.31	95.8	2.90	0.670	0.460	0.110	0.030	0.010
02035000	James River at Route 45 at Cartersville, Va.	45.2	10.8	3.40	91.6	4.57	1.14	1.52	0.820	0.220	0.100
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	43.9	10.5	3.29	93.0	2.43	1.21	2.43	0	0	0
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	43.7	10.7	3.28	93.4	6.24	0.230	0	0	0	0
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	43.3	10.9	3.28	94.4	3.72	0.750	0.700	0.330	0.090	0.010
02037500	James River above Route 147 near Richmond, Va.	45.1	10.8	3.40	91.4	4.61	1.19	1.59	0.850	0.230	0.100
02037800	Falling Creek at Route 653 near Midlothian, Va.	44.3	11.3	3.34	28.5	24.0	12.1	20.1	9.44	4.20	1.60
02038000	Falling Creek at Route 651 near Chesterfield, Va.	44.4	11.3	3.35	36.2	22.5	11.3	18.1	7.76	3.04	1.15
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	44.5	11.3	3.35	34.0	20.6	10.9	19.4	9.60	4.06	1.42
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	45.5	10.9	3.43	92.5	4.01	1.20	1.35	0.640	0.270	0.020
02038840	Holiday Creek near Toga, Va.	45.7	11.0	3.43	97.5	2.26	0.150	0.230	0	0	0
02038845	North Holiday Creek near Toga, Va.	45.6	10.9	3.42	94.7	3.49	1.03	0.720	0.080	0	0
02038850	Holiday Creek above Route 614 near Andersonville, Va.	45.5	10.9	3.42	96.2	3.25	0.310	0.250	0.030	0	0
02038900	Dry Creek at Route 635 near Farmville, Va.	45.3	11.4	3.33	92.7	4.45	1.16	1.32	0.260	0.050	0
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	45.4	11.3	3.35	95.9	3.13	0.590	0.350	0.060	0.010	0
02039500	Appomattox River at Route 45 at Farmville, Va.	45.3	11.2	3.37	94.2	3.55	0.850	0.890	0.390	0.110	0.060
02040000	Appomattox River at railroad bridge at Mattoax, Va.	44.9	11.2	3.34	94.7	3.30	0.850	0.770	0.300	0.090	0.040
02040500	Fiat Creek at Route 681 near Amelia, Va.	45.1	11.3	3.29	95.0	2.74	0.860	0.860	0.430	0.080	0.010
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	44.5	11.2	3.29	91.4	6.92	1.42	0.080	0	0	0
02041000	Deep Creek above Route 153 near Mannboro, Va.	45.3	11.4	3.30	94.5	3.05	0.830	1.02	0.500	0.100	0.060
02041500	Appomattox River near Petersburg, Va.	44.9	11.3	3.34	94.6	3.36	0.900	0.780	0.290	0.080	0.030
02041650	Appomattox River at Route 600 at Matoaca, Va.	44.9	11.3	3.34	94.4	3.42	0.920	0.820	0.310	0.080	0.030
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	44.4	11.5	3.34	79.9	8.76	3.94	4.86	1.94	0.470	0.160
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	45.4	11.4	3.40	96.3	2.48	0.660	0.660	0.100	0	0

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						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	46.4	11.6	3.49	99.5	0	0	0	0	0	0
02042287	Chickahominy River at Route 301 near Atlee, Va.	44.1	11.1	3.29	69.3	7.65	3.96	7.76	6.58	3.17	1.63
02042300	Horsepen Branch at Route 250 at Richmond, Va.	44.3	11.1	3.33	9.65	17.0	13.7	33.6	16.5	5.77	3.54
02042400	Jordans Branch at Route 250 at Richmond, Va.	44.3	11.1	3.34	8.52	14.0	11.9	30.9	20.4	7.20	7.35
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	44.2	11.1	3.32	23.5	13.3	8.92	22.2	16.6	8.82	6.66
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	44.5	11.1	3.33	69.6	7.25	4.06	8.47	5.83	2.84	1.91
02042700	Collins Run at Route 155 near Providence Forge, Va.	45.4	11.4	3.40	99.6	0.250	0.070	0.040	0.060	0	0
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	45.4	11.4	3.40	99.2	0.540	0.110	0.330	0	0	0
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	47.9	12.1	3.55	78.0	5.64	4.12	7.07	3.73	0.970	0.480
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	48.5	12.1	3.65	96.8	2.63	0.340	0.220	0.040	0	0
02043600	Lake Drummond in Great Dismal Swamp, Va.	48.3	12.0	3.69	98.7	0.820	0.160	0.170	0.110	0.050	0.010
02044000	Nottoway River at Route 723 near Burkeville, Va.	45.3	11.5	3.29	96.6	2.52	0.440	0.340	0.110	0	0
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	45.4	11.5	3.29	89.5	8.47	2.19	0.570	0	0	0
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	45.9	11.8	3.32	72.9	7.11	3.41	7.98	6.32	1.47	0.840
02044500	Nottoway River at Route 612 near Rawlings, Va.	45.6	11.6	3.33	91.9	4.35	1.42	1.36	0.600	0.240	0.130
02045500	Nottoway River at Route 301 near Stony Creek, Va.	45.8	11.6	3.37	92.8	3.76	1.38	1.34	0.460	0.140	0.070
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	45.6	11.7	3.36	94.4	3.74	1.09	0.610	0.150	0.020	0
02046200	Millrun Branch at Route 40 near McKenney, Va.	46.0	11.8	3.42	94.0	3.07	1.36	1.29	0.280	0	0
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	45.9	11.7	3.43	95.3	1.36	0.670	1.42	1.13	0.060	0.010
02046500	Anderson Branch at Route 40 at Sussex, Va.	46.4	11.9	3.47	99.3	0.350	0.070	0.080	0.090	0	0
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	46.4	11.8	3.37	99.0	0.520	0.230	0.460	0	0	0
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	46.7	11.9	3.40	95.3	1.72	1.01	1.36	0.480	0.050	0.020
02047000	Nottoway River above Route 653 near Sebrell, Va.	45.9	11.7	3.38	94.8	2.77	0.970	0.940	0.320	0.090	0.050
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	46.7	11.7	3.48	99.2	0.300	0.160	0.220	0.140	0.030	0
02047500	Blackwater River at Route 617 near Dendron, Va.	46.2	11.5	3.47	96.3	1.28	0.630	0.940	0.520	0.220	0.150
02048000	Blackwater River at Route 460 at Zuni, Va.	46.5	11.6	3.49	97.3	1.01	0.460	0.650	0.350	0.150	0.090
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	47.0	11.6	3.53	94.9	2.05	0.850	1.22	0.670	0.230	0.060
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	47.1	11.7	3.54	97.9	1.03	0.310	0.410	0.230	0.080	0.020
02049500	Blackwater River near Franklin, Va.	46.7	11.7	3.50	97.5	1.01	0.420	0.580	0.310	0.130	0.070
02049700	Cypress Swamp at Route 635 near Burdette, Va.	47.5	11.9	3.56	96.6	1.70	0.590	0.810	0.220	0.080	0.010
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	48.4	12.1	3.62	93.9	4.41	0.600	0.590	0.540	0.100	0
02050400	North Meherrin River at Route 360 near Briery, Va.	45.4	11.5	3.28	87.1	7.54	2.11	2.22	1.05	0.060	0
02050500	North Meherrin River at Route 687 near Keysville, Va.	45.3	11.5	3.28	89.9	4.16	1.60	2.44	1.59	0.300	0.070
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	45.3	11.5	3.28	94.7	3.28	0.850	0.760	0.350	0.060	0.010
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	46.1	11.7	3.39	83.6	10.3	3.61	2.29	0	0	0
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	45.6	11.5	3.33	94.0	3.49	1.10	1.06	0.290	0.070	0.040
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	45.8	11.7	3.38	89.0	4.97	2.48	3.12	0.410	0.020	0
02051650	Rocky Run at Route 641 near Dolphin, Va.	46.3	11.7	3.40	93.3	4.19	1.59	0.910	0.070	0	0
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	46.3	11.7	3.41	88.5	4.62	2.06	2.23	1.54	0.950	0.120
02052000	Meherrin River at Route 301 at Emporia, Va.	45.7	11.5	3.33	92.7	3.96	1.34	1.42	0.390	0.100	0.040
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	46.1	11.7	3.34	91.5	5.04	1.76	1.52	0.180	0.010	0
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	46.0	11.6	3.32	92.1	4.89	1.55	1.26	0.150	0	0
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	42.8	10.1	3.07	90.6	4.97	1.32	2.06	0.830	0.170	0.010
02054500	Roanoke River at Route 603 at Lafayette, Va.	41.7	9.97	2.97	88.2	4.43	1.62	3.04	1.96	0.550	0.200
02054510	Roanoke River near Wabun, Va.	41.6	9.97	2.99	88.0	4.44	1.64	3.10	2.03	0.570	0.190



**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

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Station number	Station description	Mean annual precipitation (in)	January-February March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
02054530	Roanoke River at Route 1154 at Glenvar, Va.	41.6	9.97	2.99	87.8	4.46	1.67	3.16	2.08	0.570	0.180
02055000	Roanoke River at Walnut Street at Roanoke, Va.	41.9	10.0	3.01	78.0	4.81	2.39	5.41	6.30	2.14	0.960
02055100	Tinker Creek below railroad bridge near Daleville, Va.	41.8	10.1	3.23	78.7	7.52	3.94	7.11	2.46	0.200	0.070
02056000	Roanoke River below powerplant at Niagara, Va.	42.2	10.1	3.05	72.8	5.28	2.88	6.65	8.20	2.80	1.41
02056650	Back Creek at Route 660 near Dundee, Va.	44.1	10.4	3.17	76.6	10.2	3.70	5.81	3.16	0.450	0.140
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	45.3	10.5	3.33	93.1	4.08	1.37	1.08	0.270	0.090	0.020
02057000	Blackwater River near Union Hall, Va.	45.3	10.6	3.33	92.8	4.17	1.45	1.20	0.280	0.080	0.020
02057500	Roanoke River near Toshes, Va.	43.4	10.4	3.09	81.3	5.17	2.36	4.45	4.50	1.46	0.720
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	46.8	11.2	3.43	19.5	6.17	7.24	21.5	20.9	15.0	9.55
02058000	Snow Creek at Route 969 at Sago, Va.	46.5	11.5	3.48	96.0	2.84	0.770	0.340	0.020	0	0
02058400	Pigg River above Route 40 near Sandy Level, Va.	46.3	11.3	3.48	93.0	3.91	1.30	1.20	0.380	0.140	0.070
02058500	Pigg River along Route 605 near Toshes, Va.	46.2	11.3	3.48	92.8	4.08	1.34	1.20	0.350	0.130	0.070
02059000	Roanoke River at Route 1109 near Gretna, Va.	44.1	10.6	3.16	84.6	4.86	2.06	3.51	3.32	1.08	0.530
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	46.2	11.2	3.37	86.5	4.08	1.81	3.18	2.54	1.15	0.800
02059500	Goose Creek above Route 732 near Huddleston, Va.	45.4	10.9	3.37	90.6	4.24	1.61	2.45	0.850	0.160	0.070
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	44.2	10.6	3.17	86.0	4.74	1.95	3.22	2.79	0.880	0.430
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	48.3	11.2	3.63	92.9	3.71	1.27	1.79	0.300	0.010	0
02061150	Chestnut Branch near Forest at Goode, Va.	45.5	10.7	3.38	79.2	7.70	4.57	7.12	1.40	0.110	0
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	44.9	10.6	3.34	87.9	5.04	2.29	4.03	0.770	0.010	0
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	46.1	11.0	3.54	87.0	4.42	2.25	4.11	1.76	0.310	0.120
02062000	Big Otter River above Tardy Branch near Altavista, Va.	45.9	10.9	3.54	87.1	4.59	2.20	3.89	1.74	0.360	0.130
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	44.5	10.7	3.24	86.6	4.81	1.94	3.15	2.40	0.730	0.360
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	45.5	10.9	3.43	75.3	7.61	3.94	6.50	3.88	2.01	0.720
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	45.1	11.1	3.41	92.4	4.17	1.17	1.24	0.690	0.250	0.130
02063600	Button Creek at Route 24 near Rustburg, Va.	44.9	11.0	3.35	97.7	1.53	0.430	0.490	0	0	0
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	44.9	11.0	3.35	99.3	1.19	0	0.240	0	0	0
02064000	Falling River at Route 643 near Naruna, Va.	45.0	11.1	3.37	93.1	4.25	1.09	1.09	0.360	0.110	0.040
02064500	Little Falling River at Route 618 at Hat Creek, Va.	45.3	11.3	3.37	95.1	3.52	0.830	0.530	0.080	0	0
02065000	Falling River below Hat Creek near Brookneal, Va.	45.1	11.2	3.36	93.3	4.21	1.05	0.980	0.300	0.090	0.030
02065100	Snake Creek at Route 501 near Brookneal, Va.	45.3	11.6	3.27	89.8	4.56	2.33	2.78	0.420	0.060	0.060
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	44.6	10.7	3.24	87.2	4.77	1.87	2.94	2.19	0.660	0.320
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	45.2	11.1	3.41	94.1	4.33	1.01	0.620	0.020	0	0
02065500	Cub Creek at Route 40 at Phenix, Va.	45.4	11.2	3.37	95.3	3.33	0.820	0.490	0.100	0	0
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	44.6	10.8	3.24	88.0	4.67	1.77	2.71	1.98	0.600	0.290
02066500	Roanoke Creek at Route 612 at Saxe, Va.	45.7	11.5	3.30	95.6	2.96	0.770	0.540	0.110	0.040	0.010
02066600	Sandy Creek at Route 608 near Wyllysburg, Va.	45.5	11.5	3.25	91.6	4.48	1.40	1.75	0.740	0.050	0
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	44.7	10.8	3.24	88.6	4.55	1.69	2.54	1.84	0.550	0.270
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	58.4	14.5	4.23	95.7	3.52	0.300	0.150	0	0	0
02069600	Anglin Branch at Route 58 near Stuart, Va.	52.7	12.5	3.96	92.8	5.87	0.780	0.450	0.090	0.050	0.010
02069700	South Mayo River at Route 700 near Nettleridge, Va.	52.1	12.5	3.97	91.6	5.98	1.07	0.880	0.350	0.140	0.020
02070000	North Mayo River below Route 629 near Spencer, Va.	49.2	12.0	3.68	93.0	5.03	0.900	0.680	0.290	0.060	0
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	57.3	14.4	4.33	94.1	4.76	0.610	0.330	0.120	0.020	0.020
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	48.0	11.5	3.58	93.9	3.97	1.29	0.860	0.010	0.010	0
02072000	Smith River below Philpott Dam near Philpott, Va.	51.3	12.5	3.88	94.9	4.01	0.640	0.370	0.040	0.010	0
02072500	Smith River at Route 666 (north) at Bassett, Va.	50.9	12.4	3.86	94.8	4.02	0.680	0.400	0.050	0.010	0.010

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						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
02073000	Smith River below Route 58 at Martinsville, Va.	50.0	12.3	3.83	89.0	5.25	1.51	2.04	1.41	0.520	0.300
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	46.5	11.8	3.47	91.3	4.50	1.47	1.85	0.720	0.150	0.040
02074500	Sandy River above Route 863 near Danville, Va.	46.2	11.7	3.43	90.9	5.38	1.73	1.50	0.380	0.060	0
02075000	Dan River at railroad bridge at Danville, Va.	48.7	12.3	3.85	88.9	5.80	1.73	1.96	1.02	0.340	0.210
02075045	Dan River at wastewater outfall near Danville, Va.	48.6	12.3	3.84	88.5	5.89	1.79	2.10	1.15	0.380	0.240
02075350	Powells Creek at Route 58 near Turbeville, Va.	45.7	11.7	3.31	86.6	8.73	1.46	3.03	0.850	0	0
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	45.9	11.8	3.32	93.3	5.50	0.860	0.360	0.050	0	0
02075500	Dan River at Route 658 at Paces, Va.	48.3	12.3	3.82	89.1	5.56	1.73	2.01	1.05	0.350	0.210
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	45.8	11.8	3.31	92.7	5.45	1.04	0.680	0.110	0.020	0
02076000	Dan River at railroad bridge at South Boston, Va.	48.3	12.3	3.80	89.2	5.56	1.71	1.97	1.02	0.340	0.210
02076200	Bearskin Creek at Route 57 near Chatham, Va.	45.9	11.6	3.42	87.1	8.82	2.39	1.58	0.130	0	0
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	45.6	11.4	3.40	73.9	9.01	4.18	7.01	4.24	1.15	0.460
02076500	Georges Creek at Route 40 near Gretna, Va.	45.6	11.4	3.38	78.8	8.44	3.32	5.38	3.18	0.590	0.290
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	45.2	11.2	3.31	92.6	3.88	1.50	1.70	0.250	0	0
02077000	Banister River at Route 360 (Business) at Halifax, Va.	45.6	11.5	3.34	90.1	6.13	1.78	1.52	0.360	0.080	0.040
02077500	Hyc0 River at Route 501 near Denniston, Va.	46.3	12.0	3.38	92.3	3.74	1.43	1.64	0.600	0.180	0.120
02078000	Hyc0 River at Route 738 near Omega, Va.	46.2	11.9	3.35	92.7	3.85	1.32	1.41	0.490	0.150	0.110
02079000	Roanoke River at Route 58 at Clarksville, Va.	46.4	11.3	3.54	89.4	5.02	1.66	2.10	1.26	0.390	0.210
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	46.4	11.3	3.54	89.6	4.98	1.63	2.04	1.21	0.380	0.200
02079640	Allen Creek at Route 58 near Boydton, Va.	45.2	11.4	3.25	96.3	2.68	0.570	0.400	0.090	0	0
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	45.0	11.3	3.23	96.0	3.04	0.680	0.200	0.010	0.010	0
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	45.0	11.4	3.27	86.9	8.82	2.89	1.19	0.070	0	0
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	46.6	11.9	3.24	90.9	6.97	1.17	0.820	0.090	0	0
03162800	Mill Creek at Route 16 near Trout Dale, Va.	51.7	13.1	3.57	96.2	3.40	0.340	0.080	0	0	0
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	41.7	10.1	2.62	97.4	2.75	0.190	0.380	0	0	0
03163000	New River above Kings Branch near Baywood, Va.	51.1	12.8	3.62	91.8	6.14	0.980	0.690	0.230	0.120	0.070
03164000	New River at Route 94 near Galax, Va.	50.2	12.5	3.53	91.9	6.04	0.970	0.680	0.230	0.120	0.060
03165000	Chestnut Creek above Route 89 at Galax, Va.	50.0	12.3	3.11	88.8	8.10	1.58	1.20	0.280	0.050	0.010
03165200	Mill Creek tributary at Route 58 at Galax, Va.	45.0	10.9	3.01	61.4	19.7	6.95	8.74	2.90	0.130	0
03165500	New River at Ivanhoe, Va.	49.6	12.4	3.47	91.5	6.20	1.05	0.790	0.290	0.140	0.080
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	44.7	11.1	2.95	96.7	2.65	0.410	0.240	0.030	0	0
03165800	Sugar Run at Route 684 near Speedwell, Va.	39.4	9.74	2.61	88.0	7.46	2.19	1.98	0.300	0	0
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	42.0	10.4	2.77	95.1	3.73	0.680	0.430	0.070	0.010	0
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	39.1	9.50	2.41	88.1	5.72	1.93	2.71	1.37	0.110	0.030
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	40.4	10.0	2.58	90.3	4.44	1.34	1.81	1.39	0.500	0.240
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	45.2	10.9	3.25	90.5	6.37	1.74	1.11	0.370	0.110	0
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	49.9	12.2	3.51	92.9	6.01	0.700	0.390	0.050	0.010	0
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	46.7	11.4	3.22	75.9	12.2	3.31	3.79	2.18	1.44	1.08
03168000	New River along Route 653 at Allisonia, Va.	47.6	11.8	3.40	91.5	5.86	1.06	0.910	0.410	0.170	0.090
03168500	Peak Creek below Route 11 at Pulaski, Va.	39.4	9.56	2.42	93.5	3.73	0.690	0.890	0.630	0.230	0.300
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	38.1	9.12	2.37	70.4	13.3	6.39	7.52	2.13	0.130	0
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	38.3	9.18	2.38	88.7	6.05	2.38	2.17	0.530	0.070	0
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	50.2	12.1	3.61	89.0	8.43	1.47	1.10	0.120	0	0
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	43.1	10.2	3.16	84.2	11.2	1.98	2.25	0.400	0.020	0

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						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
03169500	Little River at Route 787 near Copper Valley, Va.	45.8	10.9	3.32	91.8	6.08	1.02	0.850	0.180	0.040	0.020
03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	45.5	10.9	3.24	92.3	5.83	0.950	0.750	0.150	0.040	0.010
03171000	New River below Route 11 at Radford, Va.	46.7	11.6	3.38	91.1	5.85	1.10	1.06	0.540	0.200	0.110
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	39.9	9.65	2.65	90.1	3.22	1.24	3.92	1.51	0	0
03171500	New River at Route 730 at Eggleston, Va.	46.3	11.5	3.38	90.3	5.76	1.19	1.36	0.890	0.330	0.170
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	47.2	11.2	2.86	95.9	2.83	0.350	0.560	0.310	0.040	0
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	40.1	10.1	2.50	99.9	0.180	0	0.090	0	0	0
03172500	Walker Creek at Route 660 at Staffordsville, Va.	40.9	10.2	2.58	96.1	2.80	0.490	0.380	0.150	0.060	0.010
03173000	Walker Creek below Route 100 at Bane, Va.	40.9	10.2	2.58	96.1	2.82	0.490	0.390	0.160	0.050	0.010
03175500	Wolf Creek at Route 724 near Narrows, Va.	42.8	10.7	2.67	95.0	3.19	0.660	0.700	0.340	0.060	0.010
03176500	New River at Route 460 at Glen Lyn, Va.	45.5	11.4	3.37	91.1	5.23	1.11	1.29	0.830	0.290	0.140
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	43.6	10.6	2.53	67.6	6.05	3.49	6.79	8.87	5.51	1.72
03177710	Bluestone River at Route 717 at Falls Mills, Va.	43.2	10.5	2.52	68.4	6.14	3.49	6.64	8.45	5.17	1.66
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	47.1	11.0	2.60	89.4	5.21	2.03	2.24	1.03	0.130	0.010
03207500	Levisa Fork along Route 460 near Grundy, Va.	46.7	11.0	2.59	88.1	5.68	2.07	2.29	1.31	0.470	0.060
03207800	Levisa Fork below Route 645 at Big Rock, Va.	46.7	11.0	2.59	88.6	5.35	2.01	2.26	1.31	0.450	0.050
03208040	Russell Fork at Route 80 at Council, Va.	49.2	11.7	2.63	85.4	7.02	2.90	3.11	1.33	0.210	0
03208100	Russell Fork at Route 80 near Birchleaf, Va.	47.4	11.3	2.62	89.4	4.97	2.12	2.36	1.02	0.170	0
03208500	Russell Fork below Route 63 at Haysi, Va.	47.5	11.4	2.62	88.2	5.56	2.33	2.55	1.13	0.210	0.010
03208700	North Fork Pound River below dam at Pound, Va.	49.0	12.2	2.70	96.5	1.75	0.750	0.820	0.200	0	0
03208800	Pound River above Indian Creek, at Pound, Va.	49.3	12.2	2.70	95.1	2.08	1.02	1.25	0.480	0.070	0.010
03208850	Pound River below Bold Camp Creek, at Pound, Va.	48.5	12.0	2.69	92.6	2.76	1.37	1.81	1.14	0.300	0.040
03208900	Pound River at Route 624 near Georges Fork, Va.	48.4	12.0	2.69	92.2	3.16	1.40	1.79	1.09	0.290	0.040
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	46.9	11.6	2.65	90.5	3.44	1.92	2.52	1.31	0.270	0.040
03209000	Pound River near Haysi, Va.	47.5	11.7	2.68	90.4	3.86	1.87	2.32	1.22	0.270	0.040
03209200	Russell Fork at Route 611 at Bartlick, Va.	47.5	11.6	2.66	89.2	4.82	2.12	2.43	1.15	0.230	0.020
03213590	Knox Creek at Route 697 at Kelsa, Va.	46.2	11.0	2.59	92.1	4.06	1.46	1.55	0.720	0.070	0
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	49.0	12.2	2.92	89.6	7.69	1.39	1.39	0.060	0	0
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	49.6	12.3	3.08	96.6	2.56	0.390	0.330	0.020	0	0
03471200	South Fork Holston River at Route 601 at Teas, Va.	48.8	12.1	3.07	94.6	3.64	0.770	0.760	0.160	0.020	0
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	48.7	12.1	3.05	94.7	3.60	0.820	0.720	0.120	0.010	0
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	51.3	13.2	3.05	96.3	3.01	0.450	0.220	0.030	0.010	0
03473000	South Fork Holston River above Route 58 near Damascus, Va.	49.2	12.5	3.11	95.1	3.57	0.710	0.500	0.090	0.020	0
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	42.8	10.5	2.82	91.3	6.24	1.44	0.940	0.060	0	0
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	43.5	10.7	2.82	88.8	6.36	1.66	1.89	1.05	0.150	0.070
03473800	Staley Creek at Route 688 near Marion, Va.	47.8	11.8	2.83	93.6	4.65	0.720	0.770	0.200	0.010	0
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	45.6	11.2	2.73	89.4	4.64	1.42	2.04	1.66	0.520	0.300
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	45.6	11.3	2.70	89.3	4.81	1.45	2.04	1.59	0.500	0.270
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	45.6	11.8	2.46	82.3	10.2	3.10	3.37	0.840	0.160	0.030
03474800	Hall Creek at Route 11 near Glade Spring, Va.	46.0	12.0	2.48	88.4	6.44	1.81	2.50	0.790	0.160	0.010
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	45.4	11.4	2.66	88.9	5.26	1.53	2.11	1.47	0.460	0.230
03475600	Cedar Creek at Route 11 near Meadowview, Va.	46.3	12.1	2.51	76.2	10.8	4.18	6.02	2.36	0.310	0.010
03475700	Spring Creek at Route 11 near Abingdon, Va.	47.5	12.5	2.57	85.8	7.70	2.06	2.55	1.09	0.660	0.060
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	47.7	12.5	2.58	88.3	5.78	1.55	1.98	1.09	0.780	0.480
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	47.7	12.5	2.58	82.1	7.46	2.46	3.68	2.21	1.34	0.700

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

[DD, decimal degrees; ft, feet; ft<sup>2</sup>/s, cubic feet per second; in, inches; mi, miles; mi<sup>2</sup>, square miles; %, percent, --, not determined]

Station number	Station description	Mean annual precipitation (in)	January-February-March precipitation (in)	2-year 24-hour precipitation intensity (in)	Basin area with 0% impervious surface (%)	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with	Basin area with
						1-5% impervious surface (%)	6-10% impervious surface (%)	11-25% impervious surface (%)	26-50% impervious surface (%)	51-75% impervious surface (%)	76-100% impervious surface (%)
03487800	Lick Creek above Route 42 near Chatham Hill, Va.	45.3	11.4	2.68	98.4	1.53	0.040	0	0	0	0
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	45.0	11.1	2.60	93.7	5.82	0.410	0.140	0	0	0
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	45.3	11.2	2.52	96.1	3.78	0.150	0.010	0	0	0
03488000	North Fork Holston River along Route 91 near Saltville, Va.	46.5	11.7	2.66	96.4	3.18	0.270	0.150	0.010	0	0
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	51.8	13.4	2.68	99.0	0.790	0.110	0.060	0	0	0
03488500	North Fork Holston River at Route 19 at Holston, Va.	47.5	12.1	2.65	96.4	3.01	0.330	0.230	0.060	0.020	0.010
03489500	North Fork Holston River at Route 615 at Mendota, Va.	47.6	12.2	2.65	96.3	3.05	0.360	0.260	0.060	0.020	0
03489700	Fleenor Branch at Route 58 near Bristol, Va.	48.2	12.5	2.59	91.0	5.64	1.44	1.67	0	0	0
03489800	Cove Creek at Route 58 near Shelleys, Va.	47.2	12.3	2.57	92.6	5.46	1.13	0.760	0.060	0	0
03489850	Cove Creek at Route 803 near Hilton, Va.	47.1	12.2	2.57	92.6	5.48	1.12	0.750	0.060	0	0
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	48.0	12.3	2.64	93.6	4.87	0.610	0.620	0.250	0.020	0
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	47.8	12.3	2.67	93.2	5.12	0.790	0.690	0.170	0.010	0
03490000	North Fork Holston River at Route 23 near Gate City, Va.	47.4	12.2	2.65	95.2	3.63	0.540	0.490	0.140	0.030	0.010
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	46.5	11.2	2.55	86.6	4.27	1.91	3.02	2.58	1.17	0.330
03521500	Clinch River along Route 707 at Richlands, Va.	46.4	11.1	2.55	86.8	4.21	1.91	3.03	2.57	1.12	0.300
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	47.1	11.6	2.67	93.8	4.81	0.620	0.540	0.190	0.060	0
03523500	Thompson Creek at Route 646 near Coulwood, Va.	44.8	10.9	2.60	86.2	4.16	2.38	4.44	2.65	0.130	0
03524000	Clinch River above Route 661 at Cleveland, Va.	46.2	11.3	2.62	88.7	4.81	1.57	2.27	1.75	0.670	0.160
03524500	Guest River at Route 72 at Coeburn, Va.	50.0	12.7	2.73	80.1	4.79	2.55	4.61	4.99	2.33	0.670
03524900	Stony Creek at Route 619 at Ka, Va.	59.1	16.0	2.88	94.8	4.37	0.370	0.220	0.110	0.080	0
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	56.6	15.2	2.87	95.0	4.21	0.420	0.240	0.080	0.060	0
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	46.7	11.9	2.61	78.9	12.0	2.50	4.79	1.53	0	0
03526000	Copper Creek at Route 619 near Gate City, Va.	48.1	12.4	2.66	91.6	6.43	1.05	0.710	0.180	0.010	0
03527000	Clinch River below Route 58 at Speers Ferry, Va.	48.0	12.1	2.73	89.4	5.03	1.45	1.92	1.43	0.560	0.140
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	55.6	14.8	3.05	88.7	6.70	1.15	1.71	1.41	0.200	0.010
03529500	Powell River at Route 23 at Big Stone Gap, Va.	54.7	14.3	2.79	93.8	2.45	0.850	1.29	1.07	0.400	0.130
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	57.2	15.5	2.89	84.0	5.64	2.12	3.78	3.07	1.05	0.310
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	56.0	14.8	3.13	89.0	6.83	1.55	1.66	0.760	0.160	0.010
03531000	Powell River at Route 421 near Pennington Gap, Va.	55.0	14.5	2.97	89.0	4.84	1.61	2.35	1.54	0.490	0.150
03531500	Powell River at Route 70 near Jonesville, Va.	54.7	14.4	2.97	88.4	5.06	1.74	2.58	1.59	0.480	0.150

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

[DD, decimal degrees; ft, feet; ft<sup>3</sup>/s, cubic feet per second; in, inches; mi, miles; mi<sup>2</sup>, square miles; %, percent; --, not determined]

Station number	Station description	Basin area with						
		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
01484800	Guy Creek at Route 606 near Nassawadox, Va.	1.82	0.054	0.015	0.009	0.003	0.000	0
01613900	Hogue Creek at Route 614 near Hayfield, Va.	13.9	1.65	0.215	0.157	0.020	0.002	0
01614830	Opequon Creek at Route 11 near Stephens City, Va.	14.0	0.701	0.232	0.221	0.076	0.007	0.002
01615000	Opequon Creek above Route 7 near Berryville, Va.	45.2	3.68	1.54	3.03	3.36	0.957	0.385
01616000	Abrams Creek above Route 659 near Winchester, Va.	6.93	1.24	0.705	1.86	3.86	1.51	0.885
01616100	Dry Marsh Run at Route 645 near Berryville, Va.	9.96	0.445	0.161	0.251	0.154	0.022	0.003
01620500	North River above Forest Road near Stokesville, Va.	16.7	0.491	0.009	0.008	0	0	0
01621000	Dry River at Route 847 at Rawley Springs, Va.	71.6	1.24	0.103	0.092	0.015	0	0
01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	13.0	0.585	0.298	0.338	0.088	0.035	0.006
01621200	War Branch at Route 33 near Hinton, Va.	9.05	0.237	0.146	0.210	0.061	0.021	0.003
01621450	Blacks Run tributary 1 at Route 11 near Harrisonburg, Va.	0.509	0.034	0.025	0.048	0.036	0.009	0.002
01622000	North River along Route 693 near Burkettown, Va.	333	12.9	5.41	9.27	9.04	3.83	2.19
01622100	North River tributary at Route 11 near Mt. Crawford, Va.	1.43	0.064	0.030	0.027	0.006	0.001	0
01622300	Buffalo Branch tributary 1 at Route 42 near Augusta Springs, Va.	0.519	0.021	0	0	0	0	0
01622400	Buffalo Branch tributary 2 at Route 42 near Christian, Va.	0.403	0.029	0.009	0.014	0.004	0.001	0
01623000	Bell Creek at St. Pauls Chapel, near Staunton, Va.	0.533	0.059	0.030	0.039	0.004	0	0
01623500	Bell Creek along Route 612 near Staunton, Va.	2.85	0.377	0.199	0.307	0.113	0.008	0.001
01624000	Bell Creek at Route 732 at Franks Mill near Staunton, Va.	7.58	0.865	0.432	0.686	0.218	0.024	0.003
01624300	Middle River at Route 742 near Verona, Va.	159	9.93	3.53	4.84	1.11	0.148	0.031
01624800	Christians Creek at Route 794 near Fishersville, Va.	58.5	5.43	2.31	3.70	2.30	0.525	0.252
01625000	Middle River at Route 769 near Grottoes, Va.	306	24.6	10.9	17.4	10.2	2.45	1.30
01626000	South River at Route 664 near Waynesboro, Va.	108	7.78	2.71	4.87	2.55	0.395	0.173
01626500	South River (at Basic City) at Lyndhurst Road at Waynesboro, Va.	111	8.46	3.13	6.04	4.21	0.707	0.286
01626850	South River at Hopeman Parkway near Dooms, Va.	120	9.39	3.48	6.84	5.85	1.44	0.949
01627300	South River tributary at Route 340 near Harrison, Va.	1.88	0.129	0.064	0.113	0.022	0.011	0.006
01627500	South River at Route 778 at Harrison, Va.	173	13.4	5.37	10.3	7.31	1.66	1.03
01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	1.95	0.003	0	0	0	0	0
01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	915	56.4	24.5	41.8	28.7	8.28	4.64
01628600	Cub Run tributary at Route 33 at Montevideo, Va.	0.473	0.004	0.003	0.005	0.001	0	0
01629400	South Fork Shenandoah River tributary near Luray, Va.	0.638	0.018	0.003	0	0	0	0
01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	1,175	69.7	29.7	50.7	33.2	9.15	5.00
01629945	Chub Run near Stanley, Va.	2.63	0.211	0.076	0.073	0.009	0.002	0
01630700	Gooney Run at Route 622 near Glen Echo, Va.	19.6	0.739	0.059	0.047	0.014	0.001	0
01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1,408	84.4	34.5	57.2	35.9	9.60	5.15
01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	203	4.58	0.908	0.927	0.225	0.034	0.004
01632082	Linville Creek below Route 786 at Broadway, Va.	39.7	2.35	1.06	1.37	0.971	0.201	0.028
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	7.07	0.330	0.181	0.244	0.092	0.014	0.004
01632900	Smith Creek at Route 616 near New Market, Va.	83.5	3.78	1.60	2.52	1.70	0.340	0.095
01632950	Crooked Run tributary at Route 42 near Conicville, Va.	0.326	0.011	0.001	0.000	0	0	0
01632970	Crooked Run at Route 263 near Mt. Jackson, Va.	6.04	0.367	0.113	0.079	0.011	0.001	0
01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	468	18.6	6.72	9.00	5.00	1.02	0.296
01633500	Stony Creek along Route 675 at Columbia Furnace, Va.	71.8	4.26	0.660	0.544	0.136	0.032	0.006
01633650	Pughs Run at Route 623 near Woodstock, Va.	3.30	0.108	0.016	0.009	0.000	0	0
01633700	Pughs Run tributary at Route 623 near Columbia Furnace, Va.	0.405	0.007	0.001	0	0	0	0
01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	699	32.9	11.3	15.7	8.96	1.85	0.666

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Station number	Station description	Basin area with						
		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
01634500	Cedar Creek above Route 628 near Winchester, Va.	97.3	4.10	0.422	0.292	0.034	0.002	0
01635090	Cedar Creek above Route 11 near Middletown, Va.	144	6.72	1.22	1.19	0.409	0.069	0.016
01635200	North Fork Shenandoah River tributary 1 at Route 55 near Waterlick, Va.	0.361	0.008	0.005	0.006	0.000	0	0
01635500	Passage Creek above Route 55 near Buckton, Va.	82.6	2.89	0.507	0.392	0.090	0.010	0.001
01636000	North Fork Shenandoah River along railroad near Riverton, Va.	944	44.0	13.6	18.2	10.1	2.01	0.702
01636200	Shenandoah River at Riverton, Va. *	2,365	130	48.6	76.4	46.8	11.8	5.93
01636210	Happy Creek at Kerfoot Avenue at Front Royal, Va.	12.1	1.12	0.295	0.358	0.107	0.015	0.001
0163626650	Manassas Run at Route 645 near Front Royal, Va.	9.04	1.19	0.311	0.475	0.183	0.011	0.000
01636690	Piney Run at Route 671 near Lovettsville, Va.	12.6	0.660	0.119	0.096	0.006	0.001	0
01638350	South Fork Catoctin Creek at Route 698 near Waterford, Va.	27.3	2.20	0.692	0.788	0.498	0.086	0.022
01638420	North Fork Catoctin Creek at Route 681 bridge near Waterford, Va.	21.4	1.17	0.284	0.223	0.035	0.004	0.000
01638480	Catoctin Creek at Route 663 at Taylorstown, Va.	80.5	5.48	1.48	1.31	0.572	0.106	0.024
01643590	Limestone Branch at Route 15 near Leesburg, Va.	7.48	0.297	0.040	0.052	0.014	0.000	0
01643700	Goose Creek at Route 611 near Middleburg, Va.	113	5.51	1.14	1.31	0.559	0.061	0.010
01643805	North Fork Goose Creek at Route 729 near Lincoln, Va.	32.7	2.79	0.772	1.08	0.625	0.102	0.036
01643880	Beaverdam Creek at Route 734 near Mountville, Va.	43.6	2.73	0.466	0.336	0.077	0.007	0
01644000	Goose Creek above Route 621 near Leesburg, Va.	305	17.7	3.47	3.80	1.57	0.231	0.064
01644100	South Fork Sycolin Creek at Route 15 near Leesburg, Va.	1.96	0.088	0.005	0.001	0	0	0
01644200	Lenah Run (Broad Run) at Route 50 at Lenah, Va.	1.07	0.012	0.007	0.008	0.008	0.001	0
01644250	South Fork Broad Run at Route 50 near Arcola, Va.	3.58	0.167	0.056	0.052	0.024	0.001	0
01644280	Broad Run at Route 7 near Leesburg, Va.	40.3	5.58	3.76	8.95	9.76	5.37	2.46
01644290	Stave Run at Parking Lot Road at Reston, Va.	0.003	0.003	0.001	0.010	0.016	0.027	0.008
01644291	Stave Run below Parking Lot Road near Reston, Va.	0.002	0.003	0.001	0.010	0.018	0.035	0.014
01644295	Smilax Branch at Dulles Airport Road at Reston, Va.	0.058	0.022	0.013	0.035	0.079	0.095	0.028
01644300	Sugarland Run at Route 606 at Herndon, Va.	0.373	0.230	0.159	0.534	0.704	0.990	0.396
01644370	Sugarland Run at Route 7 near Dranesville, Va.	1.85	1.30	0.797	2.68	4.17	1.97	0.638
01645700	Difficult Run at Route 665 near Fairfax, Va.	1.90	0.474	0.211	0.364	0.553	0.596	0.268
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	1.01	0.260	0.122	0.159	0.027	0.003	0
01645784	Snakeden Branch at Soapstone Drive at Reston, Va.	0.199	0.094	0.055	0.171	0.191	0.067	0.009
01645800	Piney Branch above railroad at Vienna, Va.	0.026	0.045	0.033	0.071	0.033	0.033	0.029
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	1.97	0.722	0.302	0.774	0.681	0.506	0.083
01645975	Rocky Run at Towlston Road near Great Falls, Va.	1.99	0.367	0.159	0.262	0.128	0.171	0.117
01646000	Difficult Run below Route 193 near Great Falls, Va.	31.4	7.86	3.67	6.81	4.25	2.83	0.982
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	1.36	0.437	0.299	0.745	0.723	0.782	0.321
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	0.431	0.349	0.264	0.776	0.641	0.354	0.066
01646700	Pimmit Run below Kirby Road at Arlington, Va.	1.80	1.12	0.777	2.30	1.55	0.550	0.155
01646750	Little Pimmit Run tributary above Little Falls Road at Arlington, Va.	0.024	0.030	0.029	0.135	0.152	0.039	0.025
01646800	Little Pimmit Run at Route 689 at Arlington, Va.	0.616	0.252	0.185	0.585	0.541	0.094	0.037
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	0.045	0.064	0.051	0.188	0.280	0.173	0.141
01652430	Doctors Run at 8th Street at Arlington, Va.	0.038	0.069	0.048	0.188	0.361	0.175	0.054
01652470	Lucky Run at Dinwiddie Street at Arlington, Va.	0.044	0.047	0.046	0.167	0.413	0.445	0.139
01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	1.01	0.869	0.687	2.70	4.22	2.17	0.931
01652600	Holmes Run at Route 50 at Merrifield, Va.	0.486	0.506	0.234	0.510	0.541	0.357	0.103
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	1.79	1.15	0.684	1.64	1.14	0.556	0.154
01652620	Tripps Run above South Washington Street at Falls Church, Va.	0.358	0.308	0.223	0.568	0.248	0.127	0.082

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Station number	Station description	Basin area with						
		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	0.098	0.065	0.036	0.122	0.098	0.062	0.029
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	0.827	0.639	0.449	1.30	0.762	0.410	0.243
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	0.531	0.264	0.182	0.513	0.409	0.147	0.033
01652810	Turkeycock Run at Shirley Route at Alexandria, Va.	0.580	0.295	0.202	0.538	0.385	0.220	0.064
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	2.33	1.19	0.873	2.71	3.28	2.01	1.09
01653000	Cameron Run below railroad bridge at Alexandria, Va.	6.88	3.78	2.54	7.24	7.19	4.27	1.96
01653210	Pike Branch at Route 611 at Alexandria, Va.	0.302	0.270	0.207	0.757	0.909	0.119	0.031
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	0.088	0.055	0.042	0.167	0.219	0.137	0.088
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	1.18	0.797	0.511	1.48	1.44	1.02	0.427
01653925	Bear Branch at Arlington Boulevard near Vienna, Va.	0.617	0.328	0.214	0.493	0.315	0.083	0.016
01653950	Long Branch at Lee Route at Vienna, Va.	0.209	0.156	0.112	0.313	0.216	0.118	0.082
01654000	Accotink Creek above Route 620 near Annandale, Va.	6.57	2.99	1.88	4.71	4.05	2.47	1.22
01654500	Long Branch (Little Run) at Route 620 near Annandale, Va.	1.05	0.658	0.387	0.995	0.527	0.080	0.015
01655000	Accotink Creek at Army Engineer Road near Accotink Station, Va.	10.4	4.69	2.95	7.95	6.41	3.10	1.62
01655160	Long Branch at Newington Road, near Accotink, Va.	0.713	0.259	0.197	0.700	0.934	0.805	0.647
01655310	Rabbit Branch at Guinea Road near Burke, Va.	0.902	0.518	0.356	1.00	0.812	0.186	0.046
01655350	Pohick Creek at Hooes Road near Springfield, Va.	3.59	1.77	1.27	3.93	3.73	0.716	0.168
01655370	Middle Run at Route 640 near Lorton, Va.	0.773	0.369	0.271	0.992	1.14	0.079	0.008
01655380	South Run at Hooes Road near Lorton, Va.	3.63	0.643	0.388	0.893	0.670	0.073	0.006
01655390	Pohick Creek at Lorton Road at Lorton, Va.	10.8	3.38	2.32	6.81	6.69	1.09	0.214
01655500	Cedar Run at Route 672 near Warrenton, Va.	11.7	0.580	0.249	0.342	0.203	0.023	0.000
01656000	Cedar Run at Route 806 near Catlett, Va.	83.2	4.53	1.50	1.96	1.34	0.557	0.245
01656100	Cedar Run at Route 611 near Aden, Va.	143	6.14	1.93	2.27	1.46	0.586	0.247
01656200	Broad Run at Route 17 near Warrenton, Va.	2.33	0.115	0.028	0.044	0.024	0.001	0.000
01656500	Broad Run at Route 29 at Buckland, Va.	46.5	2.02	0.471	0.678	0.399	0.089	0.023
01656600	Broad Run tributary 1 at Route 29 at Buckland, Va.	0.755	0.038	0.019	0.017	0	0	0
01656650	Broad Run at Route 619 near Bristow, Va.	76.2	5.14	1.87	2.88	2.35	0.904	0.265
01656700	Occoquan River (Creek) below Route 234 near Manassas, Va.	299	17.3	6.40	9.12	7.11	3.25	1.12
01656725	Bull Run at Route 705 near Catharpin, Va.	24.2	0.851	0.267	0.293	0.058	0.008	0
01656800	Cub Run at Route 50 near Chantilly, Va.	3.16	0.788	0.578	1.27	0.902	0.606	0.441
01656940	Cub Run at Route 29 near Centreville, Va.	17.4	4.01	2.45	5.54	5.81	3.12	1.35
01656960	Cub Run at Route 658 near Bull Run, Va.	19.6	4.75	2.93	7.04	8.77	4.82	1.88
01657000	Bull Run at Route 616 near Manassas, Va.	95.0	9.59	5.40	11.7	13.6	7.45	3.21
01657300	Popes Head Creek at Route 654 near Fairfax, Va.	1.97	0.545	0.214	0.442	0.288	0.096	0.034
01657415	Bull Run above Yates Ford near Clifton, Va.	119	13.6	7.12	15.3	17.2	8.92	3.87
01657500	Occoquan River (Creek) near Occoquan (site now in Occoquan Reservoir), Va.	454	33.2	14.6	26.0	25.3	12.3	5.01
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	2.03	0.145	0.056	0.062	0.045	0.012	0.001
01657655	Hooes Run above Route 641 near Occoquan, Va.	1.63	0.411	0.280	0.722	0.694	0.157	0.025
01657800	Giles Run at Route 1 near Woodbridge, Va.	2.11	0.675	0.325	0.690	0.452	0.230	0.041
01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	5.67	0.010	0.005	0.007	0.003	0	0
01659500	Middle Branch Chopawamsic Creek above Marine Road near Garrisonville, Va.	4.46	0.001	0	0	0	0	0
01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	2.27	0.097	0.033	0.040	0.016	0.006	0.001
01660100	Chopawamsic Creek at Russell Road near Joplin, Va.	21.6	0.194	0.075	0.103	0.034	0.009	0.002
01660400	Aquia Creek at Route 641 near Garrisonville, Va.	31.0	1.44	0.692	1.22	0.594	0.096	0.015
01660500	Beaverdam Run at Marine Road 2 near Garrisonville, Va.	12.6	0.234	0.100	0.127	0.066	0.031	0.016

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01661600	Great Wicomico River at Route 604 near Horse Head, Va.	6.83	0.094	0.042	0.040	0.019	0.008	0.002
01661800	Bush Mill Stream at Route 601 near Heathsville, Va.	6.76	0.002	0.002	0.000	0	0	0
01661900	Carter Run off Route 691 near Marshall, Va.	18.7	1.10	0.155	0.214	0.193	0.036	0.011
01662000	Rappahannock River at Route 211 near Warrenton, Va.	185	7.85	1.03	0.808	0.303	0.047	0.011
01662300	Thornton River tributary at Route 211 near Thornton Gap, Va.	1.36	0.009	0	0	0	0	0
01662500	Rush River at old Route 522 at Washington, Va.	14.1	0.405	0.028	0.017	0.004	0.001	0
01662600	Rush River tributary at Route 522 near Washington, Va.	0.056	0.001	0	0	0	0	0
01662800	Battle Run at Route 729 near Laurel Mills, Va.	24.2	1.03	0.195	0.228	0.127	0.004	0
01663000	Thornton River at Route 729 near Laurel Mills, Va.	131	6.40	0.834	0.745	0.441	0.048	0.005
01663500	Hazel River at Route 229 at Rixeyville, Va.	268	13.7	1.80	1.29	0.529	0.054	0.006
01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	585	25.6	3.89	3.36	1.49	0.320	0.100
01664500	Rappahannock River at Route 620 at Kellys Ford near Remington, Va.	604	26.4	4.18	3.74	1.73	0.385	0.112
01664700	Browns Run at Route 17 near Bealeton, Va.	7.47	0.138	0.052	0.049	0.025	0.009	0.005
01664800	Harpers Run at Route 17 near Morrisville, Va.	2.12	0.083	0.035	0.041	0.042	0.005	0.000
01665000	Mountain Run at Route 641 near Culpeper, Va.	14.3	1.17	0.295	0.263	0.054	0.003	0.000
01665050	Pony Mountain Branch at Route 3 near Culpeper, Va.	0.265	0.002	0.002	0.006	0.001	0	0
01665200	Rock Run tributary 2 at Route 17 near Goldvein, Va.	1.01	0.003	0.003	0.003	0.002	0	0
01665300	Rapidan River at Route 230 near Stanardsville, Va.	35.7	1.42	0.213	0.243	0.056	0.002	0
01665400	Conway River at Route 230 near Stanardsville, Va.	24.9	0.914	0.081	0.058	0.025	0.001	0
01665450	South River at Route 230 near Stanardsville, Va.	17.6	1.13	0.150	0.120	0.013	0.000	0
01665500	Rapidan River below Route 29 near Ruckersville, Va.	107	5.15	0.910	0.892	0.244	0.027	0.005
01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	164	10.4	2.23	2.19	0.687	0.148	0.053
01667000	Rapidan River below Route 615 at Rapidan, Va.	406	24.7	6.00	6.08	1.90	0.420	0.245
01667500	Rapidan River above Route 522 near Culpeper, Va.	427	25.3	6.17	6.23	1.93	0.423	0.245
01667600	Cedar Run tributary at Route 522 near Culpeper, Va.	0.554	0.030	0.018	0.045	0.024	0	0
01667870	Mountain Run at Route 611 near Burr Hill, Va.	28.3	0.318	0.070	0.069	0.026	0.007	0.000
01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	1,493	61.3	14.4	16.2	7.40	1.95	0.852
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	2.64	0.063	0.023	0.035	0.023	0.014	0.004
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	2.13	0.023	0.009	0.015	0.003	0	0
01668500	Cat Point Creek below Route 637 near Montross, Va.	43.6	1.17	0.280	0.288	0.190	0.068	0.013
01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	15.4	0.006	0.001	0.002	0.001	0	0
01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	27.8	0.049	0.036	0.045	0.007	0	0
01669300	Yorkers Swamp at Route 17 near Center Cross, Va.	1.32	0.030	0.023	0.042	0.006	0.003	0
01669500	Dragon Swamp at Route 602 near Church View, Va.	85.5	0.186	0.105	0.194	0.064	0.007	0
01669520	Dragon Swamp at Route 603 at Mascot, Va.	109	0.251	0.150	0.281	0.097	0.008	0
01669800	My Ladys Swamp at Route 629 near Saluda, Va.	4.73	0.042	0.022	0.045	0.064	0.011	0.002
01670000	Beaverdam Swamp above Route 606 near Ark, Va.	7.13	0.010	0.004	0.006	0.001	0	0
01670100	Mountain Run tributary near Gordonsville, Va.	0.513	0.013	0.001	0.002	0	0	0
01670180	Pamunkey Creek at Route 669 at Lahore, Va.	37.6	2.18	0.675	0.819	0.387	0.179	0.081
01670300	Contrary Creek below Route 522 near Mineral, Va.	5.32	0.073	0.038	0.073	0.054	0.023	0
01670400	North Anna River at Route 601 near Partlow, Va.	329	7.10	2.05	2.24	1.06	0.427	0.177
01671000	North Anna River near Doswell, Va.	426	7.43	2.16	2.35	1.11	0.436	0.179
01671020	North Anna River at Route 30 at Hart Corner, near Doswell, Va.	446	7.90	2.42	2.77	1.35	0.509	0.206
01671100	Little River at Route 685 near Doswell, Va.	106	0.258	0.104	0.110	0.058	0.030	0.015
01671500	Bunch (Hudson) Creek at Route 15 near Boswells Tavern, Va.	4.14	0.098	0.042	0.041	0.010	0.001	0



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01671615	Fosters Creek at Route 250 near Ferncliff, Va.	0.558	0.037	0.009	0.006	0.001	0	0
01671650	Waldrop (Waldrops) Creek at Route 632 near Louisa, Va.	2.91	0.098	0.015	0.005	0	0	0
01671750	Harris Creek at Route 632 near Trevilians, Va.	3.16	0.143	0.054	0.054	0.015	0.007	0.001
01672400	South Anna River tributary 6 at Route 54 near Ashland, Va.	0.329	0.000	0	0.001	0	0	0
01672500	South Anna River at Route 54 near Ashland, Va.	379	8.78	2.68	2.78	0.872	0.284	0.086
01672900	Pamunkey River tributary 1 at Route 301 near Hanover, Va.	0.796	0.010	0.007	0.005	0.000	0	0
01673000	Pamunkey River at Route 614 near Hanover, Va.	1,041	19.1	6.03	6.82	2.97	1.16	0.595
01673500	Totopotomoy Creek at Route 301 near Atlee, Va.	3.29	0.618	0.367	0.778	0.519	0.122	0.073
01673550	Totopotomoy Creek at Route 606 near Studley, Va.	20.3	1.85	0.869	1.43	0.784	0.207	0.099
01673638	Cohoke Mill Creek near Lester Manor, Va.	8.67	0.066	0.043	0.032	0.005	0	0
01673800	Po River at Route 208 near Spotsylvania, Va.	76.4	0.541	0.195	0.206	0.118	0.044	0.007
01674000	Mattaponi River above Route 605 near Bowling Green, Va.	250	2.77	1.19	1.62	0.780	0.263	0.064
01674100	Motto River tributary at Route 605 near Cedon, Va.	1.48	0.043	0.016	0.045	0.032	0.001	0
01674200	Reedy Creek at Route 301 near Dawn, Va.	17.2	0.079	0.036	0.064	0.067	0.051	0.015
01674500	Mattaponi River near Beulahville, Va.	587	6.22	2.58	3.66	1.87	0.638	0.191
01674700	Aylett Creek at Route 360 at Aylett, Va.	6.46	0.051	0.020	0.018	0.004	0.001	0
01677000	Ware Creek at Route 600 near Toano, Va.	6.10	0.060	0.038	0.063	0.024	0.008	0
02009500	Cattail Run at Route 220 near Bolar, Va.	0.635	0.045	0.000	0	0	0	0
02011400	Jackson River along Route 603 near Bacova, Va.	149	7.40	0.490	0.400	0.129	0.020	0.003
02011460	Back Creek above Route 600 near Sunrise, Va.	58.6	2.23	0.048	0.017	0.005	0.001	0
02011470	Back Creek at Route 600 at Sunrise, Va.	72.3	2.93	0.137	0.145	0.045	0.026	0.010
02011480	Back Creek on Route 600, near Mountain Grove, Va.	84.8	3.35	0.198	0.179	0.052	0.026	0.010
02011490	Little Back Creek near Sunrise, Va.	4.56	0.288	0.018	0.023	0.013	0.002	0
02011500	Back Creek along Route 39 near Mountain Grove, Va.	129	4.50	0.345	0.268	0.077	0.028	0.010
02011800	Jackson River below Gathright Dam, near Hot Springs, Va.	330	12.9	0.903	0.703	0.225	0.056	0.014
02012000	Falling Spring Creek at Route 220 near Falling Spring, Va.	10.5	0.578	0.110	0.089	0.021	0.001	0
02012500	Jackson River at Route 687 at Falling Spring, Va.	390	16.1	1.54	1.45	0.552	0.132	0.033
02012950	Sweet Springs Creek tributary at Route 311 at Sweet Chalybeate, Va.	0.822	0.033	0.002	0.002	0.000	0	0
02013000	Dunlap Creek at Route 60 near Covington, Va.	154	4.12	1.21	1.68	0.898	0.164	0.002
02013100	Jackson River below Dunlap Creek, at Covington, Va.	579	21.7	3.34	4.17	2.28	0.820	0.338
02014000	Potts Creek at Route 18 near Covington, Va.	146	5.07	0.950	0.941	0.203	0.005	0.001
02014500	Smith Creek above old dam, near Clifton Forge, Va.	11.8	0.463	0.022	0.023	0.012	0.000	0
02015600	Cowpasture River at Route 250 near Head Waters, Va.	10.8	0.317	0.005	0.003	0	0	0
02015700	Bullpasture River at Route 614 at Williamsville, Va.	105	4.30	0.112	0.071	0.040	0.015	0.002
02015900	Jerry Branch at Route 42 near Clifton Forge, Va.	0.538	0.016	0.003	0.001	0	0	0
02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	441	16.2	1.43	1.64	0.682	0.077	0.013
02016500	James River below Route 220 at Lick Run, Va.	1,296	48.6	7.43	9.80	6.60	2.34	0.905
02017000	Meadow Creek above Route 311 at New Castle, Va.	12.3	0.805	0.123	0.101	0.017	0	0
02017300	Craig Creek at Route 616 at New Castle, Va.	107	2.87	0.727	0.942	0.311	0.032	0.002
02017400	Johns Creek tributary at Route 311 near New Castle, Va.	1.42	0.039	0.003	0.003	0	0	0
02017500	Johns Creek at Route 615 at New Castle, Va.	101	2.56	0.517	0.554	0.137	0.012	0.001
02017700	Craig Creek tributary at Route 606 near New Castle, Va.	1.97	0.062	0.006	0.006	0.002	0	0
02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	314	9.75	2.10	2.24	0.638	0.079	0.010
02018500	Catawba Creek at Route 600 near Catawba, Va.	32.0	1.15	0.330	0.383	0.164	0.116	0.161
02018700	Campbell Branch at Route 606 near Fincastle, Va.	1.44	0.050	0.002	0.000	0	0	0

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02018800	North Fork at Route 606 near Fincastle, Va.	5.44	0.172	0.013	0.008	0	0	0
02019000	Catawba Creek near Fincastle, Va.	93.9	5.25	1.78	2.27	0.872	0.200	0.172
02019400	Mill (Looney Mill) Creek at Route 636 near Buchanan, Va.	24.0	2.42	0.866	1.29	0.653	0.036	0.003
02019500	James River at Route 11 at Buchanan, Va.	1,949	76.9	14.5	18.5	9.88	2.76	1.11
02020100	Renick Run at Frontage Road near Buchanan, Va.	1.92	0.101	0.026	0.028	0.002	0	0
02020200	Calfpasture River near Route 250 near West Augusta, Va.	12.1	0.339	0.009	0.001	0	0	0
02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	136	4.91	0.238	0.111	0.028	0.011	0.001
02021000	Calfpasture River below Mill Creek at Goshen, Va.	179	6.35	0.443	0.359	0.131	0.037	0.002
02021100	Brattons Run tributary at Route 780 near Goshen, Va.	0.918	0.006	0	0	0	0	0
02021500	Maury River above Route 39 at Rockbridge Baths, Va.	312	12.8	1.45	1.69	0.641	0.091	0.012
02021700	Cedar Grove Branch at Route 39 near Rockbridge Baths, Va.	10.9	0.778	0.181	0.154	0.022	0.006	0.002
02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	31.0	2.26	0.614	0.927	0.299	0.017	0
02023000	Maury (North) River above Route 631 near Lexington, Va.	451	22.0	3.52	3.90	1.13	0.129	0.023
02023300	South (Saint Marys) River at Route 608 near Steeles Tavern, Va.	15.4	0.310	0.018	0.007	0.002	0.000	0
02023500	South River at Route 631 near Riverside, Va.	102	5.38	1.40	2.09	0.880	0.065	0.024
02024000	Maury River near Buena Vista, Va.	593	32.0	6.85	9.50	4.63	0.769	0.294
02024500	Maury (North) River at Route 130 near Glasgow, Va.	763	42.0	9.68	13.3	6.96	1.21	0.440
02024750	James River at Bedford Dam near Major, Va.	2,859	127	25.8	34.4	18.3	4.16	1.57
02025000	Pedlar River at Route 635 near Pedlar Mills, Va.	88.4	5.10	0.534	0.489	0.090	0.003	0
02025500	James River at Holcomb(s) Rock, Va.	3,031	136	27.6	36.5	18.9	4.25	1.63
02025800	Burton Creek tributary at Route 29 at Lynchburg, Va.	0.876	0.258	0.130	0.363	0.475	0.175	0.083
02026000	James River above Route 60 at Bent Creek, Va.	3,349	159	37.1	55.1	34.8	8.98	4.23
02026500	Tye River at Roseland, Va.	64.4	3.64	0.423	0.444	0.087	0.007	0.000
02027000	Tye River at Route 158 near Lovingston, Va.	86.2	5.03	0.802	0.825	0.147	0.013	0.001
02027500	Piney River at Route 151 at Piney River, Va.	45.4	1.80	0.224	0.269	0.070	0.004	0
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	0.379	0.039	0.010	0.016	0.011	0	0
02027800	Buffalo River at Route 657 near Tye River, Va.	134	7.37	2.12	3.01	1.16	0.236	0.081
02028000	Tye (Buffalo) River near Norwood, Va.	324	18.7	4.41	5.64	1.90	0.328	0.097
02028500	Rockfish River at Route 634 near Greenfield, Va.	84.3	5.93	1.69	2.25	0.579	0.076	0.012
02028700	Cove Creek at Route 29 near Coveseville, Va.	3.51	0.163	0.044	0.081	0.050	0.002	0
02028800	Ballinger Creek at Route 6 at Esmont, Va.	4.97	0.423	0.087	0.064	0.009	0	0
02028900	Miller Creek at Route 6 near Scottsville, Va.	5.72	0.406	0.127	0.119	0.019	0.003	0
02029000	James River below Route 20 at Scottsville, Va.	4,207	207	47.7	67.1	38.5	9.58	4.37
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	10.3	0.604	0.153	0.116	0.032	0.000	0
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	6.32	0.240	0.017	0.011	0.000	0	0
02029410	Sowell Branch at Route 20 near Charlottesville, Va.	1.26	0.096	0.041	0.054	0.007	0	0
02029430	Harris Creek at Route 20 near Keene, Va.	1.49	0.134	0.030	0.027	0.003	0.000	0
02029450	Thomas Creek at Route 20 at Keene, Va.	0.285	0.001	0	0	0	0	0
02029500	Hardware River at Route 618 near Scottsville, Va.	95.4	5.75	1.42	1.38	0.360	0.054	0.006
02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	106	6.41	1.61	1.59	0.376	0.054	0.006
02030100	Frisby Branch at Route 24 near Buckingham, Va.	4.03	0.209	0.051	0.038	0.002	0	0
02030500	Slate River above Route 676 near Arvonnia, Va.	216	6.90	1.63	1.24	0.296	0.089	0.021
02030800	Stockton Creek at Route 6 near Afton, Va.	2.16	0.361	0.051	0.065	0.055	0.008	0.002
02030900	Powells Creek at Route 684 near Crozet, Va.	2.22	0.097	0.036	0.039	0.008	0.001	0.000
02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	80.6	7.51	2.45	3.24	1.21	0.190	0.082

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

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Station number	Station description	Basin area with						
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02031500	North Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	10.8	0.326	0.027	0.017	0.001	0	0
02032200	Doyles River at Route 810 near White Hall, Va.	6.45	0.277	0.022	0.014	0.001	0	0
02032250	Moormans River at Route 601 near Free Union, Va.	72.2	3.18	0.762	0.728	0.103	0.006	0
02032300	Muddy Run at Route 810 near Stanardsville, Va.	2.98	0.124	0.051	0.046	0.006	0.001	0
02032400	Buck Mountain Creek at Route 665 near Free Union, Va.	31.8	1.74	0.446	0.399	0.031	0.001	0
02032500	South Fork Rivanna River at Route 660 near Earlysville, Va.	192	13.1	3.88	4.59	1.38	0.205	0.083
02032515	South Fork Rivanna River at Route 29 near Charlottesville, Va.	227	17.1	5.54	6.87	1.95	0.332	0.121
02032530	Parker Branch at Route 810 near Stanardsville, Va.	2.91	0.162	0.058	0.062	0.013	0	0
02032540	Haneytown Creek at Route 810 near Stanardsville, Va.	3.85	0.119	0.025	0.025	0.001	0	0
02032550	Lynch River at Route 810 at Nortonsville, Va.	13.0	0.538	0.063	0.039	0.008	0.001	0
02032640	North Fork Rivanna River at Route 606 near Earlysville, Va.	96.5	6.41	2.10	2.55	0.645	0.074	0.018
02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	152	11.2	3.71	4.83	1.48	0.305	0.144
02032700	Schenks Branch above Route 250 at Charlottesville, Va.	0.032	0.043	0.051	0.235	0.485	0.329	0.219
02033300	Moores Creek along Route 29 near Charlottesville, Va.	3.01	0.195	0.044	0.070	0.051	0.006	0.001
02033500	Rivanna River below Moores Creek near Charlottesville, Va.	424	33.8	12.1	17.9	10.4	3.41	1.82
02033700	Henderson Creek at Route 729 near Shadwell, Va.	1.58	0.108	0.025	0.032	0.008	0	0
02034000	Rivanna River at Route 15 at Palmyra, Va.	562	45.6	15.6	22.1	11.5	3.60	1.94
02034050	Hunters Branch at Route 15 near Palmyra, Va.	1.31	0.149	0.044	0.046	0.018	0.013	0.002
02034200	Willis River at Route 15 at Curdsville, Va.	39.4	1.04	0.200	0.095	0.008	0.000	0
02034250	Whispering Creek at Route 60 at Sprouses Corner, Va.	0.338	0.014	0.006	0.008	0.001	0	0
02034300	Little Willis River at Route 15 at Curdsville, Va.	6.52	0.267	0.036	0.022	0.001	0	0
02034500	Willis River at Route 690 at Lakeside Village (Flanagan Mills), Va.	251	7.59	1.74	1.21	0.275	0.081	0.019
02035000	James River at Route 45 at Cartersville, Va.	5,729	286	71.1	95.3	51.4	13.5	6.38
02035400	Big Lickinghole Creek tributary at Route 250 near Ferncliff, Va.	0.506	0.013	0.007	0.013	0	0	0
02035450	Rocketts Creek tributary at Route 250 near Gum Springs, Va.	0.286	0.019	0.001	0	0	0	0
02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	21.1	0.832	0.169	0.156	0.074	0.021	0.003
02037500	James River above Route 147 near Richmond, Va.	6,174	311	80.3	107	57.5	15.6	7.06
02037800	Falling Creek at Route 653 near Midlothian, Va.	5.17	4.36	2.20	3.66	1.71	0.763	0.291
02038000	Falling Creek at Route 651 near Chesterfield, Va.	12.0	7.45	3.73	5.98	2.57	1.01	0.380
02038500	Falling Creek at Hopkins Road near Drewrys Bluff, Va.	18.2	11.0	5.80	10.3	5.12	2.16	0.757
02038800	Appomattox River (North Branch Appomattox) at Route 24 near Appomattox, Va.	5.24	0.227	0.068	0.076	0.036	0.015	0.001
02038840	Holiday Creek near Toga, Va.	1.63	0.038	0.002	0.004	0	0	0
02038845	North Holiday Creek near Toga, Va.	1.27	0.047	0.014	0.010	0.001	0	0
02038850	Holiday Creek above Route 614 near Andersonville, Va.	8.21	0.277	0.026	0.021	0.003	0	0
02038900	Dry Creek at Route 635 near Farmville, Va.	3.34	0.160	0.042	0.048	0.009	0.002	0
02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	66.7	2.18	0.408	0.242	0.039	0.006	0
02039500	Appomattox River at Route 45 at Farmville, Va.	284	10.7	2.56	2.68	1.17	0.331	0.171
02040000	Appomattox River at railroad bridge at Mattoax, Va.	686	23.9	6.16	5.56	2.19	0.646	0.306
02040500	Flat Creek at Route 681 near Amelia, Va.	70.0	2.02	0.632	0.633	0.317	0.056	0.010
02040600	Nibbs Creek tributary at Route 609 near Amelia, Va.	0.381	0.029	0.006	0.000	0	0	0
02041000	Deep Creek above Route 153 near Mannboro, Va.	149	4.81	1.30	1.60	0.785	0.164	0.094
02041500	Appomattox River near Petersburg, Va.	1,260	44.8	12.0	10.4	3.92	1.01	0.426
02041650	Appomattox River at Route 600 at Matoaca, Va.	1,267	45.9	12.4	11.0	4.14	1.10	0.459
02042000	Swift Creek at Bradley Bridge Road near Chester, Va.	112	12.3	5.52	6.81	2.72	0.665	0.219
02042200	Glebe Creek tributary at Route 155 near Charles City, Va.	0.957	0.025	0.007	0.007	0.001	0	0

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		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	0.545	0	0	0	0	0	0
02042287	Chickahominy River at Route 301 near Atlee, Va.	43.0	4.75	2.46	4.83	4.09	1.97	1.01
02042300	Horsepen Branch at Route 250 at Richmond, Va.	0.102	0.180	0.145	0.356	0.175	0.061	0.038
02042400	Jordans Branch at Route 250 at Richmond, Va.	0.211	0.345	0.294	0.763	0.503	0.178	0.182
02042426	Upham Brook at Wilkinson Road near Richmond, Va.	8.80	4.98	3.34	8.32	6.21	3.30	2.49
02042500	Chickahominy River at Route 618 near Providence Forge, Va.	175	18.2	10.2	21.3	14.7	7.13	4.80
02042700	Collins Run at Route 155 near Providence Forge, Va.	2.82	0.007	0.002	0.001	0.002	0	0
02042710	Collins Run tributary at Route 155 near Providence Forge, Va.	0.317	0.002	0.000	0.001	0	0	0
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	1.93	0.139	0.102	0.174	0.092	0.024	0.012
02043500	Cypress Swamp at Route 32 at Cypress Chapel, Va.	22.8	0.619	0.079	0.052	0.010	0.001	0
02043600	Lake Drummond in Great Dismal Swamp, Va.	118	0.976	0.197	0.208	0.134	0.056	0.017
02044000	Nottoway River at Route 723 near Burkeville, Va.	37.4	0.975	0.170	0.130	0.042	0.001	0
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	0.327	0.031	0.008	0.002	0	0	0
02044400	Hurricane Branch at Route 40 at Blackstone, Va.	1.18	0.115	0.055	0.129	0.102	0.024	0.014
02044500	Nottoway River at Route 612 near Rawlings, Va.	291	13.8	4.50	4.32	1.90	0.748	0.396
02045500	Nottoway River at Route 301 near Stony Creek, Va.	535	21.7	7.97	7.73	2.62	0.809	0.416
02046000	Stony Creek at Route 1 near (at) Dinwiddie, Va.	106	4.21	1.23	0.683	0.165	0.019	0.005
02046200	Millrun Branch at Route 40 near McKenney, Va.	2.09	0.068	0.030	0.029	0.006	0	0
02046400	Jones Hole Swamp tributary at Route 35 near Carson, Va.	2.93	0.042	0.021	0.044	0.035	0.002	0.000
02046500	Anderson Branch at Route 40 at Sussex, Va.	4.96	0.017	0.003	0.004	0.005	0	0
02046800	Three Creek tributary at Route 58 near Drewryville, Va.	1.05	0.006	0.002	0.005	0	0	0
02046900	Musgrave Branch at Route 58 near Drewryville, Va.	1.87	0.034	0.020	0.027	0.009	0.001	0.000
02047000	Nottoway River above Route 653 near Sebrell, Va.	1,366	40.0	14.0	13.6	4.65	1.29	0.661
02047100	Assamoosick Swamp at Route 35 near Sebrell, Va.	85.3	0.255	0.136	0.189	0.124	0.022	0.000
02047500	Blackwater River at Route 617 near Dendron, Va.	279	3.70	1.82	2.71	1.50	0.649	0.421
02048000	Blackwater River at Route 460 at Zuni, Va.	439	4.56	2.10	2.93	1.59	0.671	0.423
02048400	Seacock Creek (Swamp) at Route 618 near Ivor, Va.	26.5	0.572	0.237	0.340	0.188	0.066	0.016
02048500	Seacock Swamp (Creek) at Route 635 near Berlin (at Unity), Va.	99.9	1.05	0.316	0.422	0.232	0.083	0.020
02049500	Blackwater River near Franklin, Va.	598	6.21	2.57	3.54	1.88	0.769	0.442
02049700	Cypress Swamp at Route 635 near Burdette, Va.	8.14	0.144	0.050	0.068	0.018	0.007	0.001
02050050	Blackwater River tributary 1 at Route 189 near Holland, Va.	2.55	0.120	0.016	0.016	0.015	0.003	0
02050400	North Meherrin River at Route 360 near Briery, Va.	1.06	0.092	0.026	0.027	0.013	0.001	0
02050500	North Meherrin River at Route 687 near Keysville, Va.	8.15	0.377	0.145	0.221	0.144	0.027	0.007
02051000	North Meherrin River at Route 40 near Lunenburg, Va.	53.0	1.84	0.476	0.425	0.193	0.035	0.008
02051400	Saddletree Creek at Route 58 near Lawrenceville, Va.	0.723	0.089	0.031	0.020	0	0	0
02051500	Meherrin River at Route 715 near Lawrenceville, Va.	519	19.3	6.06	5.84	1.58	0.405	0.211
02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	27.4	1.53	0.764	0.960	0.126	0.006	0
02051650	Rocky Run at Route 641 near Dolphin, Va.	1.32	0.059	0.023	0.013	0.001	0	0
02051700	Rocky Run at Route 642 at Lawrenceville, Va.	5.43	0.283	0.126	0.137	0.095	0.058	0.008
02052000	Meherrin River at Route 301 at Emporia, Va.	690	29.4	10.0	10.5	2.92	0.739	0.328
02052500	Fountains (Fontaine) Creek at Route 603 near Brink, Va.	62.8	3.46	1.21	1.04	0.123	0.003	0
02053000	Fountains (Fontaine) Creek at Route 639 near Emporia, Va.	88.3	4.69	1.49	1.20	0.139	0.004	0
02053800	South Fork Roanoke River at Route 637 near Shawsville, Va.	99.1	5.44	1.44	2.25	0.905	0.185	0.011
02054500	Roanoke River at Route 603 at Lafayette, Va.	224	11.3	4.12	7.73	4.98	1.40	0.497
02054510	Roanoke River near Wabun, Va.	237	12.0	4.43	8.34	5.46	1.53	0.505

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02054530	Roanoke River at Route 1154 at Glenvar, Va.	247	12.5	4.69	8.88	5.84	1.61	0.515
02055000	Roanoke River at Walnut Street at Roanoke, Va.	299	18.5	9.19	20.8	24.2	8.21	3.67
02055100	Tinker Creek below railroad bridge near Daleville, Va.	9.20	0.879	0.461	0.831	0.287	0.023	0.008
02056000	Roanoke River below powerplant at Niagara, Va.	371	26.9	14.7	33.9	41.8	14.3	7.18
02056650	Back Creek at Route 660 near Dundee, Va.	42.7	5.69	2.06	3.24	1.76	0.249	0.079
02056900	Blackwater River at Route 122 near Rocky Mount, Va.	107	4.69	1.58	1.24	0.307	0.102	0.027
02057000	Blackwater River near Union Hall, Va.	193	8.68	3.03	2.49	0.576	0.175	0.039
02057500	Roanoke River near Toshes, Va.	827	52.6	24.0	45.2	45.8	14.8	7.32
02057700	Powder Mill Creek at Route 220 at Rocky Mount, Va.	0.153	0.048	0.057	0.168	0.164	0.117	0.075
02058000	Snow Creek at Route 969 at Sago, Va.	57.2	1.69	0.457	0.203	0.011	0.000	0
02058400	Pigg River above Route 40 near Sandy Level, Va.	327	13.7	4.58	4.21	1.32	0.505	0.249
02058500	Pigg River along Route 605 near Toshes, Va.	354	15.6	5.10	4.59	1.35	0.506	0.249
02059000	Roanoke River at Route 1109 near Gretna, Va.	1,200	69.0	29.2	49.8	47.1	15.3	7.57
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	9.49	0.447	0.199	0.349	0.279	0.126	0.088
02059500	Goose Creek above Route 732 near Huddleston, Va.	170	7.95	3.03	4.60	1.60	0.295	0.125
02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	1,532	84.5	34.7	57.5	49.7	15.7	7.75
02061000	Big Otter River (Otter River) at Route 221 near Bedford, Va.	106	4.22	1.44	2.04	0.346	0.015	0.001
02061150	Chestnut Branch near Forest at Goode, Va.	1.22	0.119	0.071	0.110	0.022	0.002	0
02061300	Nininger Creek at Route 43 near Forest (near Otter Hill, near Bedford), Va.	4.28	0.245	0.112	0.196	0.038	0.001	0
02061500	Big Otter River (Otter River) at Route 682 near Evington, Va.	274	13.9	7.07	12.9	5.55	0.979	0.364
02062000	Big Otter River above Tardy Branch near Altavista, Va.	315	16.6	7.96	14.1	6.30	1.29	0.469
02062500	Roanoke (Staunton) River above Route 501 at Brookneal, Va.	2,081	116	46.7	75.8	57.7	17.5	8.59
02063000	Caldwells Creek (East Fork Falling River) at Route 719 near Appomattox, Va.	2.90	0.293	0.152	0.250	0.149	0.077	0.028
02063500	Falling River (East Fork Falling River) above Route 646 at Spring Mills, Va.	45.5	2.05	0.576	0.612	0.339	0.122	0.066
02063600	Button Creek at Route 24 near Rustburg, Va.	0.555	0.009	0.002	0.003	0	0	0
02063700	Button Creek tributary at Route 24 near Rustburg, Va.	0.145	0.002	0	0.000	0	0	0
02064000	Falling River at Route 643 near Naruna, Va.	154	7.01	1.80	1.80	0.600	0.178	0.073
02064500	Little Falling River at Route 618 at Hat Creek, Va.	37.3	1.38	0.324	0.207	0.030	0	0
02065000	Falling River below Hat Creek near Brookneal, Va.	207	9.35	2.33	2.17	0.669	0.190	0.075
02065100	Snake Creek at Route 501 near Brookneal, Va.	1.48	0.075	0.039	0.046	0.007	0.001	0.001
02065200	Roanoke (Staunton) River at Route 620 at Clarkton, Va.	2,339	128	50.0	78.9	58.7	17.8	8.69
02065300	Right Hand Fork at Route 727 near Appomattox, Va.	2.07	0.095	0.022	0.014	0.000	0	0
02065500	Cub Creek at Route 40 at Phenix, Va.	93.0	3.25	0.801	0.478	0.093	0.005	0
02066000	Roanoke (Staunton) River at Route 746 at Randolph, Va.	2,609	139	52.5	80.4	58.9	17.8	8.69
02066500	Roanoke Creek at Route 612 at Saxe, Va.	129	4.00	1.04	0.725	0.154	0.048	0.017
02066600	Sandy Creek at Route 608 near Wyliesburg, Va.	8.22	0.402	0.126	0.157	0.066	0.005	0.000
02067000	Roanoke (Staunton) River at Route 360 near Clover, Va.	2,857	147	54.5	81.9	59.2	17.9	8.73
02067810	Maple Swamp Branch at Route 58 near Meadows of Dan, Va.	0.445	0.016	0.001	0.001	0	0	0
02069600	Anglin Branch at Route 58 near Stuart, Va.	3.14	0.199	0.026	0.015	0.003	0.002	0.000
02069700	South Mayo River at Route 700 near Nettlelidge, Va.	78.3	5.12	0.916	0.756	0.300	0.119	0.021
02070000	North Mayo River below Route 629 near Spencer, Va.	100	5.42	0.963	0.730	0.312	0.060	0.004
02071530	Smith River at Smith River Church (Route 798) near Woolwine, Va.	24.8	1.25	0.159	0.087	0.031	0.006	0.006
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	11.4	0.482	0.156	0.105	0.002	0.001	0
02072000	Smith River below Philpott Dam near Philpott, Va.	204	8.63	1.39	0.805	0.089	0.014	0.007
02072500	Smith River at Route 666 (north) at Bassett, Va.	245	10.4	1.77	1.04	0.132	0.030	0.014

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Station number	Station description	Basin area with						
		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
02073000	Smith River below Route 58 at Martinsville, Va.	337	19.9	5.73	7.75	5.35	1.99	1.13
02073500	Leatherwood Creek at Route 650 near Martinsville (Old Liberty), Va.	62.4	3.07	1.00	1.27	0.490	0.103	0.030
02074500	Sandy River above Route 863 near Danville, Va.	101	5.99	1.93	1.68	0.428	0.063	0.003
02075000	Dan River at railroad bridge at Danville, Va.	1,832	119	35.6	40.4	21.0	6.91	4.43
02075045	Dan River at wastewater outfall near Danville, Va.	1,872	125	37.9	44.5	24.2	8.04	5.01
02075350	Powells Creek at Route 58 near Turbeville, Va.	0.248	0.025	0.004	0.009	0.002	0	0
02075450	Little Winns Creek at Route 58 near Turbeville, Va.	2.08	0.123	0.019	0.008	0.001	0	0
02075500	Dan River at Route 658 at Paces, Va.	2,305	144	44.8	51.9	27.1	8.95	5.53
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	8.01	0.471	0.090	0.059	0.009	0.001	0.000
02076000	Dan River at railroad bridge at South Boston, Va.	2,463	154	47.3	54.4	28.2	9.36	5.90
02076200	Bearskin Creek at Route 57 near Chatham, Va.	3.47	0.351	0.095	0.063	0.005	0	0
02076400	Whitethorn Creek tributary at Route 29 at Gretna, Va.	1.49	0.182	0.084	0.141	0.085	0.023	0.009
02076500	Georges Creek at Route 40 near Gretna, Va.	7.23	0.775	0.305	0.493	0.292	0.054	0.026
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	3.28	0.137	0.053	0.060	0.009	0	0
02077000	Banister River at Route 360 (Business) at Halifax, Va.	493	33.5	9.75	8.29	1.98	0.451	0.237
02077500	Hyc0 River at Route 501 near Denniston, Va.	266	10.8	4.12	4.74	1.73	0.512	0.355
02078000	Hyc0 River at Route 738 near Omega, Va.	381	15.8	5.45	5.79	2.01	0.603	0.441
02079000	Roanoke River at Route 58 at Clarksville, Va.	6,606	371	123	155	93.1	28.8	15.7
02079500	Roanoke River below Kerr Dam at Buggs Island, Va.	7,045	392	128	160	95.1	29.5	16.1
02079640	Allen Creek at Route 58 near Boydton, Va.	51.5	1.43	0.306	0.213	0.048	0.002	0.000
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	3.49	0.111	0.025	0.007	0.000	0.000	0
02079720	Smith Creek tributary at Route 1 near South Hill, Va.	0.408	0.041	0.014	0.006	0.000	0	0
03162700	Wallen Creek at Route 16 near Trout Dale, Va.	2.08	0.160	0.027	0.019	0.002	0	0
03162800	Mill Creek at Route 16 near Trout Dale, Va.	4.52	0.160	0.016	0.004	0	0	0
03162810	Saddle Creek tributary at Route 58 near Independence, Va.	0.357	0.010	0.001	0.001	0	0	0
03163000	New River above Kings Branch near Baywood, Va.	922	61.7	9.81	6.92	2.33	1.20	0.665
03164000	New River at Route 94 near Galax, Va.	1,049	69.0	11.0	7.78	2.64	1.33	0.671
03165000	Chestnut Creek above Route 89 at Galax, Va.	35.0	3.19	0.623	0.472	0.109	0.021	0.002
03165200	Mill Creek tributary at Route 58 at Galax, Va.	0.654	0.210	0.074	0.093	0.031	0.001	0
03165500	New River at Ivanhoe, Va.	1,235	83.7	14.1	10.7	3.91	1.89	1.12
03165700	Cripple Creek at Route 749 at Cedar Springs, Va.	10.9	0.298	0.046	0.027	0.003	0	0
03165800	Sugar Run at Route 684 near Speedwell, Va.	3.28	0.278	0.082	0.074	0.011	0	0
03166000	Cripple Creek at Route 94 near Ivanhoe, Va.	129	5.09	0.923	0.589	0.090	0.013	0.003
03166800	Glade Creek at Route 629 at Grahams Forge, Va.	6.30	0.409	0.138	0.194	0.098	0.008	0.002
03167000	Reed Creek at Route 619 at Grahams Forge, Va.	233	11.4	3.47	4.68	3.59	1.29	0.630
03167300	Mira Fork tributary at Route 221 near Dugspur, Va.	0.597	0.042	0.011	0.007	0.002	0.001	0
03167500	Big Reed Island Creek below Route 693 near Allisonia, Va.	248	16.1	1.86	1.03	0.133	0.018	0.003
03167700	Beaverdam Creek at Route 1009 at Hillsville, Va.	3.39	0.546	0.148	0.169	0.098	0.064	0.048
03168000	New River along Route 653 at Allisonia, Va.	2,024	130	23.3	20.1	9.13	3.66	1.97
03168500	Peak Creek below Route 11 at Pulaski, Va.	56.9	2.27	0.419	0.541	0.383	0.139	0.181
03168600	Peak Creek tributary at Route 636 near Pulaski, Va.	0.390	0.074	0.035	0.042	0.012	0.001	0
03168750	Thorne Springs Branch at Route 11 near Dublin, Va.	4.17	0.284	0.112	0.102	0.025	0.003	0
03169200	West Fork Dodd Creek tributary at Route 8 near Floyd, Va.	1.32	0.125	0.022	0.016	0.002	0	0
03169350	Brush Creek at Route 615 at Terrys Fork, Va.	1.18	0.157	0.028	0.032	0.006	0.000	0

**Table 6.** Selected basin characteristics at peak-flow gaging stations in Virginia

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Station number	Station description	Basin area with						
		0% impervious surface (mi <sup>2</sup> )	1-5% impervious surface (mi <sup>2</sup> )	6-10% impervious surface (mi <sup>2</sup> )	11-25% impervious surface (mi <sup>2</sup> )	26-50% impervious surface (mi <sup>2</sup> )	51-75% impervious surface (mi <sup>2</sup> )	76-100% impervious surface (mi <sup>2</sup> )
03169500	Little River at Route 787 near Copper Valley, Va.	229	15.2	2.55	2.12	0.450	0.112	0.046
03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	285	18.0	2.94	2.33	0.470	0.113	0.046
03171000	New River below Route 11 at Radford, Va.	2,522	162	30.6	29.3	15.0	5.49	3.17
03171150	Crab Creek tributary at Route 11 near Christiansburg, Va.	1.06	0.038	0.015	0.046	0.018	0	0
03171500	New River at Route 730 at Eggleston, Va.	2,673	171	35.3	40.4	26.4	9.86	4.96
03171600	Little Stony Creek at Route 460 at Pembroke, Va.	21.5	0.637	0.079	0.125	0.071	0.010	0
03171800	Helveys Mill Creek tributary 1 at Route 42 at Point Pleasant, Va.	0.386	0.001	0	0.000	0	0	0
03172500	Walker Creek at Route 660 at Staffordsville, Va.	265	7.72	1.35	1.04	0.411	0.154	0.019
03173000	Walker Creek below Route 100 at Bane, Va.	287	8.43	1.48	1.16	0.469	0.157	0.019
03175500	Wolf Creek at Route 724 near Narrows, Va.	212	7.12	1.48	1.55	0.751	0.132	0.020
03176500	New River at Route 460 at Glen Lyn, Va.	3,446	198	41.9	48.9	31.3	11.0	5.34
03177700	Bluestone River above wastewater outfall at Bluefield, Va.	26.9	2.40	1.39	2.70	3.53	2.19	0.682
03177710	Bluestone River at Route 717 at Falls Mills, Va.	30.3	2.72	1.55	2.94	3.74	2.29	0.736
03207400	Big Prater (Prater) Creek at Route 620 at Vansant, Va.	17.9	1.04	0.406	0.448	0.205	0.026	0.002
03207500	Levisa Fork along Route 460 near Grundy, Va.	210	13.6	4.94	5.46	3.13	1.13	0.150
03207800	Levisa Fork below Route 645 at Big Rock, Va.	263	15.9	5.96	6.71	3.89	1.32	0.162
03208040	Russell Fork at Route 80 at Council, Va.	8.73	0.718	0.297	0.318	0.136	0.022	0.000
03208100	Russell Fork at Route 80 near Birchleaf, Va.	78.4	4.36	1.86	2.07	0.892	0.151	0.002
03208500	Russell Fork below Route 63 at Haysi, Va.	252	15.9	6.67	7.30	3.23	0.594	0.021
03208700	North Fork Pound River below dam at Pound, Va.	17.9	0.324	0.140	0.153	0.037	0.001	0
03208800	Pound River above Indian Creek, at Pound, Va.	34.9	0.765	0.375	0.459	0.174	0.024	0.004
03208850	Pound River below Bold Camp Creek, at Pound, Va.	56.6	1.69	0.840	1.11	0.697	0.185	0.022
03208900	Pound River at Route 624 near Georges Fork, Va.	74.1	2.54	1.12	1.44	0.878	0.230	0.031
03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	60.2	2.29	1.28	1.68	0.872	0.179	0.027
03209000	Pound River near Haysi, Va.	200	8.53	4.13	5.12	2.69	0.591	0.095
03209200	Russell Fork at Route 611 at Bartlick, Va.	470	25.4	11.2	12.8	6.07	1.20	0.116
03213590	Knox Creek at Route 697 at Kelsa, Va.	77.9	3.43	1.24	1.31	0.612	0.060	0.003
03470900	Slemp Creek tributary at Route 16 near Sugar Grove, Va.	0.558	0.048	0.009	0.009	0.000	0	0
03471100	Dickey Creek at Route 16 at Sugar Grove, Va.	6.94	0.184	0.028	0.024	0.001	0	0
03471200	South Fork Holston River at Route 601 at Teas, Va.	29.4	1.13	0.240	0.237	0.050	0.005	0.001
03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	72.5	2.76	0.627	0.549	0.090	0.008	0.001
03472500	Beaverdam Creek above railroad bridge at Damascus, Va.	53.6	1.68	0.252	0.123	0.017	0.003	0.000
03473000	South Fork Holston River above Route 58 near Damascus, Va.	288	10.8	2.16	1.51	0.278	0.054	0.006
03473500	Middle Fork Holston River at Route 679 at Groseclose, Va.	6.76	0.461	0.106	0.070	0.005	0	0
03473600	Middle Fork Holston River at Route 11 near Groseclose, Va.	11.7	0.841	0.220	0.249	0.138	0.020	0.009
03473800	Staley Creek at Route 688 near Marion, Va.	7.74	0.384	0.059	0.064	0.016	0.001	0
03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	118	6.11	1.87	2.68	2.19	0.683	0.391
03474500	Middle Fork Holston River at Route 762 at Chilhowie, Va.	137	7.36	2.21	3.12	2.43	0.772	0.413
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	6.74	0.838	0.254	0.277	0.069	0.013	0.002
03474800	Hall Creek at Route 11 near Glade Spring, Va.	6.92	0.504	0.141	0.196	0.062	0.012	0.001
03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	183	10.9	3.15	4.35	3.04	0.955	0.479
03475600	Cedar Creek at Route 11 near Meadowview, Va.	2.61	0.370	0.143	0.206	0.081	0.011	0.000
03475700	Spring Creek at Route 11 near Abingdon, Va.	2.39	0.214	0.057	0.071	0.030	0.018	0.002
03477500	Beaver Creek below Beaver Creek Lake near Wallace, Va.	12.1	0.792	0.212	0.272	0.149	0.107	0.066
03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	22.1	2.01	0.662	0.991	0.597	0.361	0.188

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Station number	Station description	Basin area with						
		Basin area with 0% impervious surface (mi <sup>2</sup> )	Basin area with 1-5% impervious surface (mi <sup>2</sup> )	Basin area with 6-10% impervious surface (mi <sup>2</sup> )	Basin area with 11-25% impervious surface (mi <sup>2</sup> )	Basin area with 26-50% impervious surface (mi <sup>2</sup> )	Basin area with 51-75% impervious surface (mi <sup>2</sup> )	Basin area with 76-100% impervious surface (mi <sup>2</sup> )
03487800	Lick Creek above Route 42 near Chatham Hill, Va.	25.4	0.395	0.009	0.001	0	0	0
03487850	Possum Jaw Creek at Route 42 near Chatham Hill, Va.	4.04	0.251	0.018	0.006	0	0	0
03487900	Sprouts Creek at Route 42 near Chatham Hill, Va.	7.30	0.287	0.011	0.001	0	0	0
03488000	North Fork Holston River along Route 91 near Saltville, Va.	213	7.04	0.604	0.322	0.024	0	0
03488450	Brumley Creek at Route 611 at Brumley Gap, Va.	21.2	0.170	0.023	0.013	0.001	0	0
03488500	North Fork Holston River at Route 19 at Holston, Va.	387	12.1	1.34	0.927	0.228	0.070	0.022
03489500	North Fork Holston River at Route 615 at Mendota, Va.	475	15.0	1.79	1.26	0.286	0.074	0.022
03489700	Fleenor Branch at Route 58 near Bristol, Va.	0.549	0.034	0.009	0.010	0	0	0
03489800	Cove Creek at Route 58 near Shelleys, Va.	16.0	0.942	0.195	0.131	0.011	0.000	0
03489850	Cove Creek at Route 803 near Hilton, Va.	16.7	0.989	0.203	0.136	0.011	0.000	0
03489870	Big Moccasin Creek at Route 612 at Collinwood, near Hansonville, Va.	39.4	2.05	0.256	0.263	0.106	0.009	0.002
03489900	Big Moccasin Creek at Route 71 near Gate City, Va.	74.2	4.08	0.627	0.551	0.139	0.009	0.002
03490000	North Fork Holston River at Route 23 near Gate City, Va.	639	24.4	3.64	3.28	0.970	0.222	0.072
03521000	Clinch River at Route 631 at Cedar Bluff, Va.	107	5.29	2.36	3.74	3.19	1.44	0.412
03521500	Clinch River along Route 707 at Richlands, Va.	119	5.78	2.62	4.16	3.52	1.54	0.416
03523000	Big Cedar (Cedar) Creek above Route 19 near Lebanon, Va.	48.4	2.48	0.322	0.276	0.099	0.030	0.002
03523500	Thompson Creek at Route 646 near Coulwood, Va.	12.2	0.587	0.336	0.627	0.374	0.018	0.000
03524000	Clinch River above Route 661 at Cleveland, Va.	473	25.7	8.36	12.1	9.35	3.57	0.841
03524500	Guest River at Route 72 at Coeburn, Va.	69.8	4.18	2.22	4.02	4.35	2.03	0.583
03524900	Stony Creek at Route 619 at Ka, Va.	29.2	1.35	0.114	0.069	0.034	0.025	0
03525000	Stony Creek above Route 66 at Fort Blackmore, Va.	39.4	1.75	0.173	0.100	0.035	0.024	0
03525800	Copper Creek tributary 1 at Route 58 (Alternate) near Dickensonville, Va.	0.537	0.082	0.017	0.033	0.010	0	0
03526000	Copper Creek at Route 619 near Gate City, Va.	97.3	6.82	1.12	0.751	0.192	0.015	0
03527000	Clinch River below Route 58 at Speers Ferry, Va.	1,004	56.5	16.3	21.5	16.1	6.26	1.52
03527500	North Fork Clinch River at Route 58 at Duffield, Va.	20.5	1.55	0.265	0.396	0.326	0.045	0.002
03529500	Powell River at Route 23 at Big Stone Gap, Va.	105	2.74	0.954	1.45	1.20	0.450	0.145
03530000	South Fork Powell River at Route 23 at Big Stone Gap, Va.	33.4	2.24	0.842	1.50	1.22	0.418	0.124
03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	63.4	4.86	1.10	1.18	0.541	0.111	0.006
03531000	Powell River at Route 421 near Pennington Gap, Va.	258	14.0	4.66	6.81	4.47	1.42	0.434
03531500	Powell River at Route 70 near Jonesville, Va.	282	16.2	5.55	8.22	5.08	1.54	0.480