

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
01484790	Nassawadox Creek at Route 606 near Nassawadox, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.498	0.322	0.203	0.135	0.092	0.051	0.015	--	--	--	--	--	--
01484855	North Branch Onancock Creek at Pine Street at Onancock, Va.	01674500	Mattaponi River near Beulahville, Va.	0.103	0.077	0.059	0.044	0.033	0.023	0.015	0.009	0.003	0.001	0.000	0.000	0.000
01605200	West Strait Creek at Monterey wastewater outfall at Monterey, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.274	0.247	0.230	0.216	0.204	0.194	0.183	0.171	0.156	0.146	0.135	0.128	0.122
01605500	South Branch Potomac River at Franklin, W.Va.	02011400	Jackson River along Route 603 near Bacova, Va.	42.5	37.0	33.6	31.0	28.8	26.7	24.8	22.7	20.1	18.3	16.5	15.4	14.5
01607500	South Fork South Branch Potomac River at Brandywine, W.Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	9.13	7.15	5.86	4.87	4.04	3.30	2.61	1.92	1.14	0.594	--	--	--
01613570	Back Creek at old Route 522 at Gainesboro, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	5.15	4.52	4.07	3.69	3.35	3.02	2.69	2.32	1.86	1.53	1.20	1.01	0.853
01613590	Isaacs Creek at Route 522 at Gainesboro, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.03	0.667	0.484	0.366	0.280	0.214	0.159	0.111	0.067	0.044	0.027	0.019	0.014
01614805	Opequon Creek at Route 622 at Opequon, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.706	0.611	0.551	0.505	0.465	0.429	0.393	0.355	0.309	0.276	0.243	0.223	0.207
01614820	Opequon Creek at old Route 628 near Opequon, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.57	2.31	2.15	2.02	1.90	1.80	1.69	1.58	1.44	1.33	1.23	1.16	1.11
01615515	Old Town Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.448	0.424	0.408	0.394	0.381	0.369	0.355	0.340	0.320	0.304	0.286	0.275	0.265
01615518	Town Run tributary from Shawnee Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	1.00	0.960	0.929	0.902	0.878	0.854	0.830	0.800	0.761	0.729	0.694	0.672	0.651
01615522	Rouss Spring at Winchester, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	3.76	3.56	3.41	3.28	3.15	3.03	2.90	2.74	2.53	2.35	2.15	2.03	1.91
01616074	Redbud Run at private drive above Fay Spring near Winchester, Va.	02027500	Piney River at Route 151 at Piney River, Va.	2.14	1.88	1.70	1.55	1.41	1.28	1.15	0.998	0.809	0.670	0.533	0.453	0.386
01616188	Hot Run tributary below Payne Spring at Route 11 at Stephenson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.248	0.197	0.161	0.131	0.106	0.084	0.063	0.044	0.024	0.014	0.007	0.004	0.002
01616200	Clearbrook Run above wastewater outfall at Clearbrook, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.56	1.11	0.864	0.693	0.561	0.453	0.359	0.271	0.182	0.129	0.088	0.067	0.052
01620690	North River at Route 727 near Bridgewater, Va.	02012500	Jackson River at Route 687 at Falling Spring, Va.	5.94	5.00	4.46	4.07	3.75	3.48	3.22	2.96	2.66	2.45	2.26	2.16	2.07
01620836	Mossy Creek at Route 731 at Mt. Solon, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.04	0.765	0.599	0.478	0.381	0.299	0.227	0.161	0.095	0.059	0.033	0.022	0.015
01620850	Mossy Creek near Spring Creek, Va.	01622000	North River along Route 693 near Burkettown, Va.	17.8	16.2	15.2	14.4	13.7	13.0	12.4	11.7	10.8	10.2	9.58	9.20	8.87
01621100	Muddy Creek at Route 33 at Hinton, Va.	01671100	Little River at Route 685 near Doswell, Va.	4.14	2.99	2.31	1.82	1.44	1.12	0.841	0.591	0.344	0.214	0.122	0.076	0.047
01621200	War Branch at Route 33 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.621	0.438	0.344	0.281	0.234	0.196	0.163	0.133	0.101	0.081	0.064	0.055	0.049
01621280	Muddy Creek at Route 737 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	9.02	7.58	6.72	6.08	5.56	5.09	4.64	4.19	3.65	3.28	2.92	2.71	2.54
01621300	Dry River at Route 257 at Bridgewater, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	13.1	11.1	9.82	8.84	7.99	7.22	6.46	5.67	4.71	4.03	3.37	2.99	2.67
01621305	Dry River at mouth at Bridgewater, Va.	01622000	North River along Route 693 near Burkettown, Va.	13.4	10.3	8.55	7.33	6.38	5.57	4.84	4.13	3.34	2.83	2.37	2.11	1.91
01621315	North River at Route 42 at Bridgewater, Va.	01674500	Mattaponi River near Beulahville, Va.	18.0	14.5	11.8	9.54	7.58	5.83	4.22	2.74	1.35	0.680	0.279	0.142	0.073
01621320	Long Glade Creek at Route 613 near Moscow, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.511	0.401	0.315	0.243	0.183	0.130	0.086	0.048	0.018	0.007	0.002	0.001	0.000
01621340	Long Glade Creek at Route 42 at Bridgewater, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.735	0.514	0.398	0.320	0.261	0.213	0.172	0.134	0.095	0.072	0.052	0.042	0.035
01621390	Cooks Creek at Route 11 near Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	6.45	5.44	4.80	4.30	3.87	3.47	3.09	2.69	2.20	1.86	1.53	1.33	1.18
01621600	Pleasant Run near Route 867 at Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.69	1.41	1.24	1.10	0.985	0.881	0.779	0.673	0.545	0.456	0.372	0.323	0.283
01622465	Middle River at Route 250 near Churchville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	23.3	20.4	18.4	16.7	15.2	13.7	12.2	10.5	8.41	6.88	5.38	4.51	3.81
01622468	Jennings Branch at Whites Store above Stoutameyer Branch near Lone Fountain, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.377	0.234	0.168	0.127	0.098	0.076	0.059	0.043	0.029	0.021	0.014	0.011	0.009
01624175	Elk Run at Route 835 near Parnassus, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.320	0.237	0.192	0.161	0.137	0.117	0.099	0.081	0.062	0.050	0.040	0.034	0.030
01624350	Middle River above Staunton-Verona wastewater outfall above Lewis Creek near Verona, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	65.9	57.3	51.2	46.1	41.6	37.2	32.8	27.9	22.0	17.7	13.6	11.2	9.36
01624550	Lewis Creek at Route 612 above mouth near Verona, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	8.73	7.12	5.95	4.99	4.14	3.35	2.59	1.82	0.974	0.389	--	--	--
01624880	Meadow Run at Woodlawn Village wastewater outfall near Hermitage, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.08	2.73	2.50	2.33	2.18	2.04	1.90	1.76	1.57	1.44	1.31	1.23	1.16
01624940	Middle River tributary 3 at Mount Sidney, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.338	0.192	0.132	0.098	0.076	0.059	0.047	0.036	0.026	0.021	0.016	0.014	0.013
01625200	Mill Creek at Route 671 near Port Republic, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	2.53	2.08	1.80	1.59	1.41	1.25	1.09	0.928	0.738	0.607	0.485	0.416	0.360
01625847	South River at wastewater outfall at Stuarts Draft, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	18.1	10.0	6.79	4.99	3.81	2.94	2.29	1.76	1.25	0.978	0.748	0.673	0.598
01626900	Sawmill Run at Route 611 near Dooms, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.576	0.266	0.143	0.079	0.043	0.022	0.010	0.002	--	--	--	--	--
01627100	Meadow Run at Fire Road near Crimora, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.464	0.372	0.318	0.279	0.247	0.220	0.194	0.168	0.138	0.117	0.098	0.088	0.079
01627400	Paine Run below Route 614 near Harrison, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.265	0.206	0.171	0.145	0.125	0.106	0.089	0.073	0.054	0.042	0.032	0.026	0.022
01628080	Madison Run along Madison Run Road near Grottoes, Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.548	0.421	0.341	0.280	0.229	0.185	0.144	0.103	0.059	0.030	--	--	--
01628585	Cub Run at Route 33 at Penn Laird, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	3.17	2.85	2.56	2.27	1.99	1.71	1.40	1.07	0.684	0.437	0.240	0.155	0.100
01628590	Cub Run tributary 2 above Lawyer Road wastewater outfall at Penn Laird, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.114	0.059	0.039	0.028	0.021	0.015	0.012	0.009	0.006	0.005	0.003	0.003	0.003
01628630	Cub Run at Route 650 at Rocky Bar near Island Ford, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.616	0.318	0.194	0.126	0.083	0.054	0.034	0.019	0.009	0.004	0.002	0.001	0.001
01628700	Twomile Run at Park Road near McGaheysville, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.106	0.081	0.066	0.055	0.046	0.039	0.032	0.025	0.018	0.014	0.010	0.008	0.007
01628800	South Fork Shenandoah River near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	359	304	270	245	224	204	186	166	143	126	110	101	93.0
01628900	Hawksbill Creek tributary at Route 626 near Swift Run, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	0.227	0.176	0.141	0.114	0.091	0.071	0.053	0.036	0.020	0.012	0.006	0.003	0.002
0162906760	Quail Run at Route 646 near McGaheysville, Va.	02011460	Back Creek above Route 600 near Sunrise, Va.	0.514	0.432	0.380	0.341	0.309	0.279	0.250	0.220	0.184	0.159	0.134	0.120	0.109
0162909150	Boone Run at Route 636 near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.808	0.586	0.466	0.385	0.322	0.270	0.224	0.181	0.135	0.106	0.081	0.068	0.059
01629120	East Branch Naked Creek along East Branch Naked Creek Trail near Jollett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.982	0.725	0.586	0.489	0.415	0.352	0.297	0.243	0.186	0.150	0.118	0.101	0.088

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
01629920	Little Hawksbill Creek tributary at Big Fill Hollow near Ida, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	0.179	0.133	0.102	0.078	0.059	0.043	0.030	0.018	0.008	0.004	0.001	0.001	0.000
01630540	Hawksbill Creek at Route 648 at Springfield, Va.	01627500	South River at Route 778 at Harrison, Va.	30.1	27.6	25.7	24.2	22.7	21.3	19.8	18.1	15.9	14.2	12.3	11.2	10.2
01630542	Pass Run at Route 669 near Thornton Gap, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.513	0.428	0.376	0.338	0.306	0.277	0.250	0.222	0.189	0.165	0.143	0.130	0.120
01630544	Pass Run at mouth near Springfield, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	3.19	2.63	2.29	2.03	1.82	1.62	1.44	1.25	1.03	0.882	0.737	0.654	0.586
01630585	Jeremys Run at Route 611 near Oak Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.310	0.105	0.046	0.022	0.011	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000
01630620	Overall Run off Overall Run Trail near Bentonville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.249	0.186	0.155	0.135	0.120	0.109	0.098	0.089	0.080	0.074	0.070	0.068	0.066
01630649	Phils Arm Run above Route 631 near Browntown, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.185	0.142	0.109	0.082	0.059	0.040	0.025	0.013	0.004	0.001	0.000	0.000	0.000
01630680	Lands Run at Lands Run Road near Browntown, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.449	0.289	0.203	0.146	0.105	0.074	0.048	0.029	0.012	0.005	--	--	--
01631500	North Fork Shenandoah River at Route 917 at Fults Run, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	3.37	2.31	1.76	1.39	1.11	0.890	0.700	0.526	0.355	0.254	0.174	0.136	0.107
01632080	Linville Creek at Route 786 at Broadway, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	4.37	2.85	2.10	1.62	1.27	1.000	0.774	0.574	0.381	0.272	0.186	0.145	0.116
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0.143	0.084	0.057	0.041	0.030	0.022	0.016	0.011	0.007	0.004	0.003	0.002	0.001
01632825	Fridley Run at Fridley Gap near Lacy Spring, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.662	0.541	0.452	0.379	0.314	0.255	0.199	0.144	0.086	0.052	0.028	0.018	0.011
01632833	Mountain Run at Route 620 near Lacy Spring, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.90	1.71	1.58	1.47	1.38	1.29	1.21	1.11	0.990	0.899	0.806	0.750	0.700
01632890	Smith Creek at Route 794 near Lacey Spring, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	25.0	21.9	19.9	18.4	17.1	15.8	14.6	13.3	11.8	10.6	9.43	8.73	8.14
01633100	Stony Creek tributary at Route 263 at Orkney Springs, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.074	0.058	0.049	0.042	0.037	0.032	0.028	0.025	0.020	0.017	0.015	0.013	0.012
01633485	Stony Creek along Route 717 near Liberty Furnace, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	4.11	3.36	2.89	2.54	2.24	1.97	1.72	1.45	1.15	0.939	0.744	0.639	0.551
01633510	Swover Creek at Route 42 near Conicville, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.193	0.151	0.116	0.092	0.074	0.053	0.026	--	--	--	--	--	--
01633540	Stony Creek at Route 11 at Edinburg, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	24.2	21.5	19.7	18.2	17.0	15.8	14.7	13.4	11.8	10.6	9.39	8.68	8.04
01633730	Toms Brook at Route 11 at Toms Brook, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.959	0.768	0.653	0.568	0.499	0.437	0.380	0.321	0.254	0.209	0.167	0.145	0.126
01633745	Toms Brook at Route 747 near Toms Brook, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	3.17	2.29	1.78	1.42	1.14	0.904	0.698	0.510	0.320	0.212	0.129	0.091	0.068
01634340	Cedar Creek near Lebanon Church, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	10.2	8.51	7.24	6.15	5.18	4.26	3.37	2.47	1.50	0.930	0.503	0.320	0.203
01635005	Fawcett Run below Marlboro Spring at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.73	2.51	2.36	2.24	2.14	2.04	1.94	1.84	1.70	1.60	1.49	1.43	1.37
01635008	Fawcett Run above mouth at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.65	2.43	2.29	2.18	2.08	1.98	1.89	1.79	1.65	1.56	1.45	1.39	1.34
01635045	Buffalo Marsh Run at Route 627 near Middletown, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.61	1.44	1.34	1.25	1.18	1.11	1.05	0.975	0.884	0.816	0.747	0.705	0.669
01635070	Vaucuse Spring near Middletown, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	1.98	1.80	1.68	1.58	1.49	1.41	1.32	1.23	1.10	1.01	0.907	0.845	0.792
01635100	Cedar Creek at Route 635 near Strasburg, Va.	02011500	Back Creek along Route 39 near Mountain Grove, Va.	25.7	23.0	21.1	19.6	18.1	16.7	15.2	13.5	11.4	9.74	8.08	7.08	6.23
01636228	Crooked Run above Route 627 at Cedarville, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.13	1.90	1.75	1.63	1.52	1.42	1.33	1.22	1.09	0.990	0.889	0.828	0.776
01636240	Crooked Run at Route 340 at Riverton, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	5.92	5.07	4.41	3.84	3.31	2.81	2.31	1.78	1.18	0.793	0.479	0.329	0.228
01636266	Manassas Run at Route 79 near Linden, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.950	0.566	0.383	0.271	0.195	0.138	0.095	0.060	0.031	0.018	0.009	0.006	0.004
01636283	Wrights Branch tributary (Lions Club Springs) below Jeep trail near Stone Bridge, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	0.006	0.004	0.002	0.002	0.001	0.001	0.000	0.000	0.000	--	--	--	--
01636295	Roseville Run at Boyce wastewater outfall below Route 340 at Boyce, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.192	0.135	0.104	0.083	0.067	0.054	0.043	0.032	0.022	0.016	0.011	0.008	0.007
01636300	Westbrook Run at Route 340 near Boyce, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.511	0.455	0.417	0.388	0.362	0.338	0.313	0.287	0.254	0.229	0.203	0.188	0.175
01636320	Giuliani Springs near Ashby Gap, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.004	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.000	0.000
01636336	Buck Marsh Run above Route 340 at Berryville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.670	0.641	0.607	0.568	0.525	0.476	0.418	0.345	0.242	0.159	0.059	--	--
01643643	Goose Creek at Route 17 at Delaplane, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	3.27	2.50	1.96	1.54	1.19	0.889	0.627	0.394	0.187	0.092	0.037	0.019	0.009
01643800	North Fork Goose Creek at Route 722 near Lincoln, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.09	1.61	1.23	0.921	0.665	0.453	0.281	0.144	0.047	0.016	0.004	0.001	0.000
01643988	Little River at Route 15 near Outlands, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	6.64	4.09	2.84	2.05	1.50	1.09	0.767	0.500	0.270	0.158	0.085	0.055	0.037
01644010	Black Branch tributary 1 at mouth near Watson, Va.	01624300	Middle River at Route 742 near Verona, Va.	0.015	0.011	0.009	0.008	0.007	0.006	0.005	0.005	0.004	0.003	0.003	0.002	0.002
01644020	Black Branch tributary 2 near Watson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.041	0.031	0.025	0.019	0.015	0.011	0.008	0.005	0.003	0.001	0.001	0.000	0.000
01644110	Sycolin Creek above mouth near Leesburg, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	1.20	0.966	0.821	0.713	0.622	0.542	0.468	0.391	0.304	0.244	0.190	0.161	0.137
01644133	Goose Creek at Route 7 near Ashburn, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	47.8	29.1	20.1	14.5	10.6	7.72	5.44	3.57	1.96	1.17	0.644	0.423	0.297
01644255	South Fork Broad Run at Route 621 at Arcola, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.224	0.141	0.094	0.063	0.041	0.026	0.015	0.007	0.002	0.001	0.000	0.000	0.000
01644300	Sugarland Run at Route 606 at Herndon, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.078	0.059	0.049	0.041	0.036	0.032	0.028	0.024	0.020	0.017	0.015	0.013	0.012
01645160	Nichols Run near Dranesville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.50	1.35	1.23	1.13	1.04	0.957	0.866	0.763	0.631	0.531	0.431	0.371	0.321
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	0.329	0.232	0.175	0.135	0.105	0.080	0.058	0.040	0.022	0.013	0.007	0.004	0.003
01645800	Piney Branch above railroad at Vienna, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.028	0.021	0.018	0.015	0.013	0.011	0.009	0.008	0.006	0.005	0.004	0.003	0.003
01645888	Colvin Run tributary to tributary above Lake Anne at Reston, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.109	0.088	0.072	0.059	0.047	0.036	0.026	0.017	0.007	0.002	--	--	--
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.40	1.25	1.11	0.982	0.855	0.727	0.594	0.450	0.283	0.180	0.098	0.062	0.039
01645950	Piney Run at Leesburg Pike at Reston, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.874	0.729	0.608	0.502	0.405	0.314	0.229	0.149	0.072	0.036	0.014	0.007	0.003
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.71	1.35	1.06	0.822	0.619	0.443	0.292	0.166	0.064	0.025	0.007	0.003	0.001

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
01646305	Dead Run at Whann Avenue near McLean, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.108	0.075	0.059	0.048	0.040	0.034	0.028	0.023	0.018	0.014	0.011	0.010	0.009
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.265	0.232	0.204	0.177	0.152	0.126	0.100	0.074	0.044	0.026	0.013	0.008	0.005
01646700	Pimmit Run below Kirby Road at Arlington, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	1.64	1.30	1.06	0.874	0.713	0.569	0.436	0.309	0.179	0.108	0.057	0.035	0.022
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.080	0.045	0.026	0.015	0.009	0.004	0.002	0.001	0.000	0.000	--	--	--
01652600	Holmes Run at Route 50 at Merrifield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.175	0.112	0.074	0.048	0.030	0.018	0.009	0.004	0.001	0.000	--	--	--
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.226	0.142	0.092	0.059	0.036	0.021	0.010	0.004	0.001	0.000	--	--	--
01652620	Tripps Run above South Washington Street at Falls Church, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.181	0.110	0.069	0.043	0.026	0.014	0.007	0.002	0.000	0.000	--	--	--
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	6.75	6.03	5.39	4.79	4.19	3.58	2.95	2.26	1.45	0.931	0.520	0.333	0.215
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.882	0.656	0.488	0.356	0.250	0.165	0.099	0.049	0.015	0.005	0.001	0.000	0.000
01652690	Holmes Run above Route 236 at Alexandria, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.02	1.39	0.985	0.695	0.471	0.303	0.175	0.081	0.020	0.003	--	--	--
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.179	0.114	0.075	0.050	0.031	0.018	0.010	0.004	0.001	0.000	--	--	--
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	2.20	1.80	1.51	1.27	1.05	0.856	0.670	0.485	0.290	0.178	0.096	0.061	0.039
01653210	Pike Branch at Route 611 at Alexandria, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	1.19	0.756	0.532	0.387	0.283	0.204	0.142	0.090	0.046	0.025	0.013	0.008	0.005
01653410	Taylor Run above Route 236 at Alexandria, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.126	0.086	0.066	0.053	0.043	0.036	0.029	0.024	0.018	0.014	0.011	0.009	0.008
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.151	0.126	0.110	0.098	0.087	0.078	0.068	0.058	0.046	0.038	0.030	0.026	0.022
01653700	Little Hunting Creek at Route 1 at Gun Springs, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.192	0.109	0.068	0.046	0.029	0.020	0.004	--	--	--	--	--	--
01653800	Dogue Creek at Route 1 near Accotink, Va.	02030500	Slate River above Route 676 near Arvonla, Va.	1.41	1.02	0.782	0.606	0.467	0.352	0.253	0.166	0.086	0.047	0.022	0.013	0.008
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	2.73	1.59	1.02	0.678	0.445	0.283	0.168	0.086	0.031	0.012	0.004	0.002	0.001
01653950	Long Branch at Lee Route at Vienna, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.056	0.035	0.023	0.015	0.009	0.005	0.003	0.001	0.000	0.000	--	--	--
01654650	Rocky Branch at mouth at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.083	0.058	0.042	0.030	0.021	0.014	0.008	0.004	0.001	0.000	--	--	--
01654750	Accotink Creek at Hoopes Road near Springfield, Va.	01668500	Cat Point Creek below Route 637 near Montross, Va.	4.03	2.10	1.25	0.774	0.479	0.285	0.152	0.065	0.011	--	--	--	--
01655140	Accotink Creek at Telegraph Road near Accotink, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	8.12	6.14	4.72	3.63	2.71	1.94	1.28	0.716	0.245	0.056	--	--	--
01655310	Rabbit Branch at Guinea Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.503	0.372	0.280	0.211	0.154	0.108	0.069	0.037	0.012	0.002	--	--	--
01655330	Sideburn Branch at Poburn Road near Fairfax Station, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.584	0.479	0.393	0.318	0.251	0.190	0.135	0.084	0.038	0.018	0.006	0.003	0.001
01655340	Pohick Creek tributary at Keene Mill Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.080	0.057	0.042	0.030	0.021	0.014	0.008	0.004	0.001	0.000	--	--	--
01655350	Pohick Creek at Hoopes Road near Springfield, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	2.92	1.68	1.11	0.770	0.546	0.384	0.260	0.164	0.084	0.048	0.024	0.014	0.011
01655370	Middle Run at Route 640 near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	0.535	0.303	0.198	0.136	0.096	0.067	0.045	0.028	0.014	0.008	0.004	0.002	0.002
01655380	South Run at Hoopes Road near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	0.536	0.338	0.239	0.177	0.133	0.100	0.072	0.049	0.028	0.018	0.010	0.007	0.005
01655390	Pohick Creek at Lorton Road at Lorton, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.30	1.20	0.703	0.448	0.260	0.174	0.025	--	--	--	--	--	--
01655925	Licking Run at Route 616 near Calverton, Va.	01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	0.041	0.020	0.011	0.005	0.002	0.001	0.000	--	--	--	--	--	--
01656200	Broad Run at Route 17 near Warrenton, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.199	0.103	0.063	0.041	0.027	0.018	0.011	0.006	0.003	0.001	0.001	0.000	0.000
0165665450	Broad Run tributary 2 inflow near Manassas, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.023	0.007	0.003	0.001	0.000	0.000	0.000	0.000	--	--	--	--	--
0165665455	Broad Run tributary 2 outflow near Manassas, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.006	0.003	0.001	0.001	0.000	0.000	0.000	0.000	--	--	--	--	--
01656659	Kettle Run at Route 619 at Brentsville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.156	0.067	0.034	0.017	0.009	0.004	0.001	0.000	--	--	--	--	--
01656670	Broad Run at Route 692 at Brentsville, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	5.30	4.05	3.37	2.89	2.51	2.19	1.90	1.61	1.30	1.10	0.911	0.810	0.729
01656705	Black Branch at Route 15 near Haymarket, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.192	0.090	0.050	0.028	0.015	0.006	--	--	--	--	--	--	--
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.319	0.195	0.131	0.089	0.060	0.037	0.019	0.006	--	--	--	--	--
01657800	Giles Run at Route 1 near Woodbridge, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.58	0.952	0.649	0.462	0.333	0.238	0.164	0.105	0.055	0.031	0.016	0.010	0.007
01657865	Neabasco Creek tributary above Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.050	0.036	0.026	0.019	0.014	0.009	0.006	0.003	0.001	0.000	--	--	--
01657870	Neabasco Creek tributary to tributary 1 at Dale City, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.046	0.020	0.010	0.005	0.003	0.001	0.001	0.000	0.000	--	--	--	--
01657882	Neabasco Creek tributary below Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.098	0.073	0.056	0.042	0.031	0.022	0.014	0.008	0.003	0.001	--	--	--
01658450	Quantico Creek at Burma Fire Road near Independent Hill, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.390	0.260	0.195	0.152	0.121	0.097	0.076	0.058	0.039	0.029	0.021	0.016	0.013
01658460	Quantico Creek at Camp 4 near Dumfries, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.820	0.579	0.451	0.365	0.300	0.247	0.201	0.157	0.113	0.086	0.066	0.052	0.044
01658475	Quantico Creek above pyrite mine near Dumfries, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.986	0.692	0.519	0.390	0.293	0.209	0.128	0.058	--	--	--	--	--
01658510	South Fork Quantico Creek tributary 7 tributary at Oak Ridge campground near Independent Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.047	0.034	0.027	0.022	0.018	0.015	0.012	0.009	0.006	0.004	--	--	--
01658530	South Fork Quantico Creek at Mawavi Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.460	0.269	0.173	0.119	0.076	0.054	0.011	--	--	--	--	--	--
01658540	South Fork Quantico Creek tributary 8 at Camp 2 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.053	0.038	0.030	0.024	0.018	0.015	0.006	--	--	--	--	--	--
01658601	South Fork Quantico Creek tributary 1 at High Meadows Trail near Joplin, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.078	0.059	0.049	0.042	0.036	0.031	0.027	0.023	0.019	0.016	0.013	0.012	0.010
01658603	South Fork Quantico Creek below tributary 1 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.05	0.642	0.429	0.306	0.204	0.151	0.035	--	--	--	--	--	--
01658610	South Fork Quantico Creek at Park Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.18	0.737	0.498	0.359	0.242	0.180	0.044	--	--	--	--	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
01658615	Mary Bird Branch at Taylor Farm Road near Joplin, Va.	01657415	Bull Run above Yates Ford near Clifton, Va.	0.019	0.016	0.014	0.013	0.012	0.011	0.010	0.010	0.008	0.008	0.007	0.006	0.006
01658625	South Fork Quantico Creek tributary 5 at Orenda Fire Road near Dumfries, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.104	0.070	0.051	0.038	0.027	0.016	--	--	--	--	--	--	--
01660560	Potomac Creek at Route 1 near Brooke, Va.	01665600	Broad Run at Route 29 at Buckland, Va.	4.34	2.97	2.21	1.69	1.30	0.985	0.727	0.497	0.281	0.171	0.095	0.063	0.044
01661835	Hickman Run tributary above wastewater outfall at Flint Hill, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.039	0.027	0.021	0.016	0.013	0.010	0.008	0.006	0.004	0.002	0.002	0.001	0.001
01661839	Jordan River at Route 637 near Flint Hill, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.90	1.29	0.973	0.764	0.609	0.484	0.379	0.283	0.188	0.134	0.091	0.071	0.055
01661840	Rappahannock River at Route 647 near Flint Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	11.4	6.17	3.88	2.57	1.73	1.15	0.738	0.429	0.196	0.100	0.045	0.026	0.016
01661995	Carter Run at Route 688 near Jeffersonton, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	11.4	6.97	4.76	3.36	2.40	1.68	1.12	0.687	0.331	0.174	0.080	0.047	0.028
01662050	Great Run tributary to tributary above wastewater outfall at Warrenton, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.183	0.159	0.144	0.132	0.122	0.112	0.103	0.092	0.080	0.071	0.062	0.056	0.052
01662065	Great Run at Route 687 near Turnbull, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	4.27	3.28	2.65	2.15	1.73	1.35	0.938	0.518	--	--	--	--	--
01662100	Hazel River along Hazel River Trail near Nethers, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	2.98	1.94	1.37	0.989	0.707	0.485	0.307	0.158	0.014	--	--	--	--
01662110	Hazel River at Route 231 near Woodville, Va.	01620500	North River above Forest Road near Stokesville, Va.	2.54	1.91	1.55	1.31	1.10	0.938	0.788	0.643	0.484	0.379	0.282	0.240	0.194
01662160	Brokenback Run above Hughes River near Nethers, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.77	1.12	0.783	0.559	0.399	0.277	0.180	0.106	0.044	0.016	--	--	--
01662190	Ragged Run along Route 645 near Etlan, Va.	01626850	South River at Hopeman Parkway near Doods, Va.	0.260	0.205	0.176	0.157	0.143	0.132	0.121	0.112	0.102	0.096	0.092	0.089	0.088
01662310	Thornton River above Beech Spring Hollow near Sperryville, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	2.98	1.93	1.36	0.983	0.668	0.386	--	--	--	--	--	--	--
01662320	Thornton River above wastewater outfall at Sperryville, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.89	1.50	1.27	1.09	0.956	0.833	0.719	0.604	0.474	0.386	0.307	0.264	0.228
01662350	North Fork Thornton River along Forest Road near Sperryville, Va.	01662000	Rappahannock River at Route 211 near Warrenton, Va.	1.61	1.01	0.697	0.491	0.345	0.236	0.153	0.089	0.038	0.018	0.007	0.004	0.002
01662490	Rush River at Route 624 at Washington, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.658	0.448	0.341	0.270	0.219	0.177	0.141	0.109	0.077	0.058	0.042	0.034	0.028
01663750	Muddy Run at Route 729 near Norman, Va.	01652500	Foumille Run at Shirlington Road at Alexandria, Va.	2.55	2.19	1.97	1.81	1.67	1.56	1.44	1.33	1.18	1.08	0.983	0.928	0.880
01663830	Muddy Run at Route 625 near Rixeyville, Va.	01652500	Foumille Run at Shirlington Road at Alexandria, Va.	2.22	1.52	1.17	0.941	0.773	0.644	0.530	0.430	0.320	0.257	0.203	0.175	0.153
01664750	Marsh Run at Route 668 near Remington, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	0.172	0.054	0.022	0.010	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
01665220	Deep Run at Route 615 near Goldvein, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	1.37	0.662	0.367	0.210	0.119	0.062	0.029	0.008	--	--	--	--	--
01665228	Deep Run at Route 17 near Goldvein, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	1.73	0.809	0.448	0.262	0.155	0.089	0.048	0.022	0.007	0.003	0.001	0.000	0.000
01665270	Staunton River at mouth near Graves Mill, Va.	02027500	Piney River at Route 151 at Piney River, Va.	1.45	1.02	0.774	0.598	0.464	0.354	0.260	0.177	0.100	0.059	0.032	0.020	0.013
01665340	Conway River at Route 667 near Kinderhook, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	4.03	2.88	2.14	1.60	1.18	0.833	0.553	0.323	0.137	0.061	0.022	0.010	0.005
01665400	Conway River at Route 230 near Stanardsville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	5.16	3.13	2.07	1.41	0.953	0.625	0.384	0.207	0.080	0.034	0.012	0.005	0.003
01665440	South River at Route 642 above Entry Run near McMullen, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.30	0.879	0.620	0.440	0.306	0.204	0.126	0.067	0.024	0.009	0.003	0.001	0.000
01665580	Blue Run at Route 641 near Somerset, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	5.48	3.60	2.57	1.88	1.37	0.975	0.654	0.397	0.176	0.069	--	--	--
01665710	Robinson River tributary at White Oak Canyon Trail near Syria, Va.	02030500	Slate River above Route 676 near Arvon, Va.	1.16	0.703	0.462	0.309	0.205	0.131	0.078	0.040	0.014	0.006	0.002	0.001	0.000
01665800	Rose River along Rose River Trail near Syria, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	3.76	2.18	1.41	0.941	0.581	0.293	--	--	--	--	--	--	--
01665850	Robinson River at Route 231 near Criglersville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	14.5	10.3	7.81	6.00	4.59	3.44	2.47	1.62	0.848	0.469	0.225	0.133	0.081
01667650	Cedar Run at Route 522 near Culpeper, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.400	0.270	0.208	0.168	0.139	0.116	0.096	0.078	0.060	0.050	0.040	0.036	0.032
01667850	Mine Run at Route 611 at Burr Hill, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	2.99	1.97	1.33	0.895	0.577	0.346	0.182	0.072	0.011	--	--	--	--
01667890	Flat Run at Route 3 near Flat Run, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	0.275	0.177	0.124	0.090	0.065	0.046	0.031	0.019	0.009	0.005	0.002	0.001	0.001
01667910	Wilderness Run at Route 3 at Wilderness, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.514	0.393	0.321	0.270	0.228	0.192	0.160	0.128	0.094	0.072	0.053	0.043	0.035
01668064	Massaponax Creek at Route 208 near Four Mile Fork, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.355	0.230	0.153	0.101	0.064	0.037	0.019	0.007	0.001	--	--	--	--
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.085	0.046	0.024	0.013	0.008	0.003	0.001	--	--	--	--	--	--
0166828230	Occupacia Creek at Route 17 near Chance, Va.	01671100	Little River at Route 685 near Doswell, Va.	8.38	5.93	4.51	3.50	2.73	2.09	1.55	1.06	0.600	0.362	0.201	0.121	0.073
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.167	0.094	0.058	0.036	0.022	0.012	0.006	0.003	0.000	0.000	--	--	--
01670010	Beaverdam Swamp tributary 2 at Route 606 at Ark, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	0.261	0.199	0.162	0.134	0.110	0.090	0.067	0.043	--	--	--	--	--
01670020	Beaverdam Swamp at Route 616 at Gloucester, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	3.36	2.16	1.53	1.13	0.810	0.585	0.363	0.175	--	--	--	--	--
01670120	Mountain Run at Route 643 near Gordonsville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.47	1.26	1.05	0.844	0.647	0.464	0.298	0.156	0.047	0.011	0.000	--	--
01670145	Gold Mine Creek tributary to tributary 1 tributary at Louisa, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.115	0.094	0.082	0.072	0.064	0.057	0.050	0.042	0.034	0.028	0.023	0.020	0.017
01670320	Freshwater Creek above wastewater outfall at Mineral, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.120	0.087	0.068	0.054	0.043	0.033	0.025	0.018	0.010	0.007	0.004	0.002	0.001
01670435	Northeast Creek at Route 622 near Partlow, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	3.50	2.04	1.36	0.952	0.677	0.478	0.326	0.206	0.107	0.061	0.032	0.020	0.014
01670500	North Anna River at Route 603 near Hewlett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	98.5	81.0	70.6	62.8	56.4	50.8	45.5	40.0	33.7	29.3	25.1	22.7	20.8
01671025	North Anna River above Little River near Doswell, Va.	01671100	Little River at Route 685 near Doswell, Va.	86.9	63.6	49.7	39.5	31.6	24.8	19.0	13.5	8.07	5.12	3.01	1.91	1.21
01671200	South Anna River above wastewater outfall near Gordonsville, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.311	0.151	0.085	0.050	0.030	0.017	0.009	0.004	0.001	0.000	0.000	0.000	0.000
01671680	South Anna River at Route 208 (formerly Route 659) near Louisa, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	12.4	9.43	7.38	5.78	4.47	3.34	2.36	1.50	0.721	0.360	0.148	0.077	0.040
01671925	Northeast Creek at Route 33 near Mineral, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.574	0.348	0.234	0.162	0.113	0.077	0.049	0.029	0.013	0.006	0.002	0.001	0.001
01672800	Newfound River at Route 685 near Ashland, Va.	01674500	Mattaponi River near Beulahville, Va.	3.16	2.41	1.87	1.44	1.09	0.787	0.530	0.311	0.130	0.056	0.019	0.008	0.004

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
01673010	Mechumps Creek at Route 301 at Hanover, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	5.28	3.90	3.20	2.56	2.15	1.71	1.39	1.04	0.627	0.380	0.380	--	--
01673600	Matadequin Creek at Route 606 near Tunstall, Va.	01627500	South River at Route 778 at Harrison, Va.	11.6	8.49	6.64	5.32	4.28	3.40	2.63	1.92	1.20	0.794	0.484	0.342	0.245
01673610	Clopton Swamp tributary above Kenwood Farms wastewater outfall near Quinton, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.113	0.083	0.064	0.051	0.040	0.030	0.022	0.013	--	--	--	--	--
01673960	Mat River at Route 647 near Marye, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.618	0.381	0.242	0.152	0.092	0.051	0.024	0.008	0.001	--	--	--	--
01674160	Polecat Creek at Route 601 at Cedar Fork, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.037	0.017	0.009	0.006	0.003	0.002	0.001	0.001	0.000	0.000	--	--	--
01674171	Polecat Creek tributary near Golansville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.274	0.137	0.082	0.052	0.034	0.022	0.014	0.008	0.003	0.001	--	--	--
01674172	Polecat Creek at Route 652 near Ladysmith, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.887	0.435	0.257	0.161	0.104	0.066	0.040	0.022	0.009	0.004	--	--	--
01674174	Stevens Mill Run at Route 601 at Golansville, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.823	0.570	0.404	0.284	0.193	0.123	0.070	0.031	0.006	--	--	--	--
01674180	Polecat Creek at Route 601 at Penola, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	7.03	5.07	3.74	2.73	1.94	1.30	0.784	0.379	0.089	--	--	--	--
01674200	Reedy Creek at Route 301 near Dawn, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	2.30	1.46	0.992	0.679	0.457	0.295	0.174	0.085	0.023	0.004	--	--	--
01674250	Maracossic Creek at Route 721 at Sparta, Va.	01674500	Mattaponi River near Beulahville, Va.	12.1	10.1	8.56	7.21	5.98	4.83	3.72	2.62	1.47	0.844	0.409	0.237	0.138
01674350	Beverly Run at Route 630 near Alps, Va.	01674500	Mattaponi River near Beulahville, Va.	12.7	10.4	8.59	7.08	5.73	4.51	3.36	2.26	1.18	0.631	0.279	0.151	0.082
01674600	Herring Creek at Route 609 near Aylett, Va.	01674500	Mattaponi River near Beulahville, Va.	3.37	2.87	2.47	2.12	1.80	1.48	1.18	0.860	0.516	0.314	0.165	0.101	0.062
01675395	Tastine Swamp at Route 603 at Fork Shop, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.34	0.974	0.750	0.603	0.463	0.380	0.148	--	--	--	--	--	--
01677100	France Swamp at Route 606 near Toano, Va.	01674500	Mattaponi River near Beulahville, Va.	2.64	2.29	2.00	1.74	1.50	1.26	1.02	0.769	0.484	0.309	0.172	0.111	0.072
01677200	Skimino Creek below Barlows Pond at Route 646 near Lightfoot, Va.	01627500	South River at Route 778 at Harrison, Va.	2.65	2.39	2.20	2.05	1.91	1.77	1.62	1.46	1.26	1.10	0.932	0.831	0.746
02010500	Muddy Run Spring near Warm Springs, Va.	01627500	South River at Route 778 at Harrison, Va.	3.18	3.01	2.89	2.78	2.68	2.58	2.47	2.34	2.16	2.01	1.85	1.74	1.65
02011000	Bolar Spring at Bolar, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.05	1.75	1.56	1.42	1.30	1.18	1.08	0.961	0.822	0.722	0.625	0.567	0.519
02011010	Warm Springs Run above wastewater outfall at Warm Springs, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	3.59	3.37	3.22	3.10	2.99	2.89	2.79	2.67	2.53	2.42	2.30	2.23	2.17
02011830	Hot Springs Run at Bacova Junction, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2.49	2.36	2.28	2.21	2.15	2.10	2.04	1.98	1.90	1.85	1.79	1.75	1.72
02015075	Smith Creek above Dry Creek at Clifton Forge, Va.	02024000	Maury River near Buena Vista, Va.	6.77	6.06	5.56	5.14	4.76	4.39	4.01	3.59	3.04	2.63	2.21	1.96	1.74
02015300	Wilson Creek at Tukes Trailer Court wastewater outfall near Longdale, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.555	0.389	0.304	0.248	0.206	0.171	0.142	0.114	0.086	0.069	0.054	0.046	0.040
02015600	Cowpasture River at Route 250 near Head Waters, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	2.41	1.68	1.28	1.00	0.794	0.626	0.482	0.352	0.224	0.150	0.095	0.071	0.053
0201655975	Mill Creek at Route 694 at Gala, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.28	7.47	6.80	6.16	5.54	4.88	4.18	3.33	2.12	--	--	--	--
02018850	Borden Creek near Flatwoods, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.27	1.08	0.940	0.820	0.712	0.609	0.506	0.398	0.273	0.192	0.123	0.088	0.064
02019480	Looney Creek above Long Run at Route 625 near Buchanan, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	6.83	5.29	4.39	3.74	3.21	2.76	2.34	1.92	1.46	1.16	0.895	0.751	0.639
02020200	Caltpasture River near Route 250 near West Augusta, Va.	02030500	Slate River above Route 676 near Arvonla, Va.	1.01	0.570	0.354	0.225	0.142	0.086	0.048	0.022	0.007	0.002	0.001	0.000	0.000
02021080	Alum Creek below Rockbridge Alum Springs near Millboro, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.197	0.137	0.105	0.084	0.067	0.054	0.043	0.033	0.023	0.017	0.011	0.009	0.007
02021110	Brattons Run at Route 39 near Goshen, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	1.68	1.19	0.929	0.749	0.608	0.495	0.395	0.302	0.207	0.150	0.104	0.082	0.065
02021653	Hays Creek at Route 602 near Rockbridge Baths, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	14.6	12.5	11.1	10.1	9.17	8.35	7.53	6.66	5.61	4.84	4.11	3.67	3.31
02021685	Cedar Grove Branch at Route 712 at Bustleburg, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.15	1.90	1.69	1.51	1.32	1.14	0.953	0.737	0.460	0.241	--	--	--
02024208	Indian Gap Run at factory at Buena Vista, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.351	0.285	0.246	0.218	0.195	0.175	0.157	0.138	0.117	0.103	0.089	0.082	0.075
02024750	James River at Bedford Dam near Major, Va.	01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	66.2	48.2	27.9	--	--	--	--	--	--	--	--	--	--
02024760	Reed Creek at Route 637 near Big Island, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	3.87	3.38	2.94	2.53	2.13	1.75	1.36	0.963	0.540	0.303	0.140	0.080	0.046
02024785	Meadow Creek at Route 637 near Big Island, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	2.19	1.40	0.971	0.687	0.483	0.325	0.201	0.100	0.008	--	--	--	--
02024900	Pedlar River at Route 60 below Davis Mill Creek near Buena Vista, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	6.18	4.96	4.24	3.71	3.28	2.89	2.54	2.18	1.76	1.48	1.22	1.07	0.956
02025850	Ivy Creek below Ivy Hill Lake near Norwood, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	3.47	2.17	1.53	1.12	0.837	0.622	0.450	0.305	0.175	0.109	0.063	0.044	0.031
02025863	Ivy Creek at Route 501 at Lynchburg, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	9.75	7.76	6.36	5.25	4.28	3.41	2.60	1.80	0.957	0.432	--	--	--
02025868	Blackwater Creek at Route 501 (Alternate) at Lynchburg, Va.	02024000	Maury River near Buena Vista, Va.	12.8	11.3	10.2	9.33	8.55	7.80	7.04	6.20	5.14	4.36	3.58	3.11	2.73
0202587150	Fishing Creek at Winchester Road at Lynchburg, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.05	0.773	0.570	0.412	0.286	0.186	0.110	0.053	0.016	0.005	0.001	0.000	0.000
0202588530	Opossum Creek at Route 460 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.99	2.56	2.30	2.10	1.93	1.78	1.63	1.47	1.28	1.15	1.01	0.936	0.871
02025890	Tussocky Creek tributary at Evergreen wastewater outfall near City Farm, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	60.2	52.5	47.8	44.2	41.2	38.4	35.7	32.9	29.5	27.1	24.7	23.2	22.0
02025907	Beaver Creek at Route 609 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	10.4	9.11	8.30	7.67	7.13	6.64	6.16	5.64	5.02	4.56	4.10	3.83	3.60
02025970	Wreck Island Creek above quarries near Riverville, Va.	01627500	South River at Route 778 at Harrison, Va.	21.2	18.5	16.6	15.0	13.7	12.4	11.0	9.61	7.82	6.52	5.24	4.50	3.89
02025974	Wreck Island Creek at Route 605 near Riverville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	13.2	11.3	10.1	9.21	8.40	7.67	6.94	6.16	5.21	4.52	3.85	3.45	3.12
02025998	Bent Creek at Route 26 at Bent Creek, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	12.6	11.8	10.9	9.86	8.77	7.57	6.23	4.69	2.76	1.47	0.335	--	--
02027600	Buffalo River at Route 610 at Forks of Buffalo, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	6.71	5.14	4.05	3.19	2.49	1.88	1.34	0.860	0.423	0.215	0.091	0.048	0.025
02027670	Buffalo River at Route 29 near Amherst, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	32.7	26.7	22.3	18.7	15.5	12.6	9.84	7.11	4.23	2.59	1.38	0.875	0.553
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	01674500	Mattaponi River near Beulahville, Va.	0.220	0.197	0.178	0.161	0.144	0.126	0.108	0.087	0.062	0.044	0.028	0.020	0.015
02028700	Cove Creek at Route 29 near Covesville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.61	1.40	1.18	0.969	0.760	0.561	0.375	0.208	0.069	0.019	0.001	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft³/s)												
02028823	Ballinger Creek at Route 626 near Warren, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.21	1.83	1.51	1.23	0.976	0.743	0.528	0.329	0.149	0.068	0.024	0.011	0.005
02028850	Rock Island Creek at Route 723 near Centenary, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.80	2.32	1.95	1.64	1.35	1.08	0.818	0.555	0.272	0.102	--	--	--
02029050	Little Georgia Creek at Route 679 near Scottsville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.953	0.690	0.532	0.419	0.329	0.253	0.187	0.127	0.068	0.033	--	--	--
02029190	North Fork Hardware River at Route 708 near Red Hill, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.76	1.58	1.43	1.30	1.18	1.06	0.931	0.788	0.606	0.474	0.348	0.276	0.222
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	5.30	4.63	3.94	3.24	2.56	1.91	1.29	0.729	0.251	0.071	0.004	--	--
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	02027000	Tye River at Route 158 near Lovington, Va.	2.40	1.66	1.21	0.893	0.648	0.455	0.300	0.174	0.074	0.033	0.012	0.006	0.003
02030030	Hardware River at Route 646 at Hardware, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	51.7	41.3	34.5	29.2	24.7	20.6	16.7	12.8	8.30	5.06	--	--	--
02030150	Slate River at Route 60 at Buckingham, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	18.3	15.2	12.9	10.9	9.22	7.61	6.06	4.49	2.79	1.77	0.997	0.653	0.429
02030180	Austin Creek at Route 607 near Buckingham, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.782	0.686	0.625	0.578	0.537	0.500	0.464	0.426	0.378	0.344	0.310	0.289	0.272
02030195	North River at Route 648 near Buckingham, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	7.58	7.01	6.37	5.70	4.97	4.19	3.35	2.40	1.30	0.627	0.112	--	--
02030215	Troublesome Creek at Route 631 near Buckingham, Va.	01627500	South River at Route 778 at Harrison, Va.	0.418	0.352	0.307	0.272	0.242	0.213	0.185	0.156	0.120	0.096	0.073	0.060	0.050
02030300	Slate River at Route 20 near Dillwyn, Va.	02030500	Slate River above Route 576 near Arvon, Va.	47.4	36.5	29.4	23.9	19.4	15.4	11.8	8.34	4.90	3.00	1.63	1.05	0.679
02030400	Turpin Creek near Dillwyn, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.337	0.285	0.254	0.229	0.209	0.190	0.172	0.154	0.131	0.115	0.100	0.090	0.083
02030760	North Creek at Route 652 at Fork Union, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.301	0.262	0.230	0.201	0.174	0.146	0.118	0.087	0.047	--	--	--	--
02030850	Stockton Creek at Route 635 near Crozet, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	4.37	3.33	2.61	2.05	1.59	1.19	0.846	0.539	0.261	0.131	0.055	0.028	0.015
02030895	Mechums River at Route 250 at Mechums River, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	24.2	17.4	13.8	11.3	9.36	7.78	6.38	5.08	3.70	2.86	2.14	1.76	1.48
02031750	South Fork Moomans River above Charlottesville Reservoir near White Hall, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.269	0.152	0.099	0.068	0.047	0.032	0.022	0.013	0.006	0.003	0.002	0.001	0.001
02032545	Ivy Creek at Route 601 near Boonesville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.299	0.157	0.092	0.055	0.032	0.017	0.007	0.002	--	--	--	--	--
0203269950	Schenks Branch at McIntire Road at Charlottesville, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.503	0.397	0.329	0.275	0.230	0.190	0.152	0.112	0.069	--	--	--	--
02032867	Meadow Creek at Holmes Avenue at Charlottesville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.63	2.36	2.19	2.05	1.94	1.83	1.72	1.60	1.45	1.35	1.24	1.17	1.11
02033390	Biscuit Run at Southwood wastewater outfall near Charlottesville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	3.11	2.73	2.47	2.27	2.09	1.92	1.76	1.58	1.35	1.18	1.02	0.915	0.830
02033495	Moores Creek above wastewater outfall near Charlottesville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	7.77	5.75	4.60	3.78	3.14	2.60	2.10	1.64	1.13	0.772	--	--	--
02033570	Shadwell Creek near Shadwell, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.094	0.084	0.074	0.063	0.052	0.041	0.030	0.019	0.008	0.003	0.000	--	--
02033750	Buck Island Creek below Route 729 below Houchins Creek near Simeon, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	2.65	2.17	1.70	1.28	0.901	0.583	0.327	0.140	0.029	0.004	0.000	--	--
02033800	Mechunk Creek at Route 250 near Boyd Tavern near Zion Crossroads, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	5.89	4.10	2.98	2.18	1.56	1.08	0.694	0.389	0.154	0.064	0.021	0.009	0.004
02034300	Little Willis River at Route 15 at Curdsville, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.18	1.06	0.990	0.934	0.886	0.841	0.798	0.752	0.696	0.655	0.614	0.590	0.569
02035098	Deep Creek at Route 684 (Route 27) at Provost, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	10.2	9.14	8.04	6.90	5.74	4.56	3.36	2.15	0.931	0.348	0.034	--	--
0203667510	Tuckahoe Creek tributary 1 at Route 288 near Centerville, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	--	--	--
0203668775	Tuckahoe Creek at railroad bridge near Tuckahoe Village, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	3.27	1.46	0.864	0.481	0.303	0.164	0.095	0.043	0.011	0.003	0.003	--	--
02037800	Falling Creek at Route 653 near Midlothian, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	4.29	2.43	1.50	0.933	0.569	0.329	0.170	0.069	0.014	0.001	--	--	--
02038730	Fourmile Creek at Doran Road near Richmond Heights, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.688	0.557	0.464	0.389	0.323	0.263	0.206	0.147	0.080	0.033	--	--	--
0203873175	Fourmile Creek at Kingsland Road near Richmond Heights, Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.853	0.707	0.608	0.527	0.457	0.391	0.327	0.258	0.174	0.105	--	--	--
02038780	Johnson Creek at Route 746 near Rivermont, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.200	0.133	0.096	0.071	0.053	0.039	0.027	0.017	0.009	0.005	0.002	0.001	0.001
02038824	Suane Creek at Route 627 near Hixburg, Va.	02030500	Slate River above Route 676 near Arvon, Va.	3.08	2.47	2.06	1.73	1.45	1.19	0.952	0.713	0.456	0.302	0.180	0.124	0.086
02038840	Holiday Creek near Toga, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.942	0.866	0.783	0.695	0.601	0.501	0.394	0.277	0.143	0.066	0.011	--	--
0203888120	Vaughans Creek at Route 609 near Prospect, Va.	02030500	Slate River above Route 676 near Arvon, Va.	9.48	7.92	6.82	5.91	5.10	4.35	3.61	2.85	1.97	1.41	0.920	0.678	0.503
02038892	Horsepen Creek at Route 683 near Sheppards, Va.	02022500	Kerr's Creek at Interstate 64 near Lexington, Va.	1.56	1.43	1.34	1.26	1.20	1.14	1.07	0.999	0.906	0.834	0.759	0.713	0.672
02038945	Spring Creek at Route 659 near Darlington Heights, Va.	02027000	Tye River at Route 158 near Lovington, Va.	5.52	4.72	4.12	3.61	3.14	2.70	2.25	1.78	1.23	0.873	0.566	0.409	0.300
02038955	Mud Creek at Route 659 near Darlington Heights, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	3.47	3.00	2.64	2.33	2.05	1.77	1.49	1.18	0.783	0.470	--	--	--
02038970	Spring Creek at Route 700 near Hampden Sydney, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	12.6	10.5	8.91	7.62	6.46	5.38	4.32	3.21	1.92	1.01	--	--	--
02039525	Bush River at Route 630 near Worsham, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.36	7.69	7.12	6.57	6.02	5.44	4.78	3.98	2.75	--	--	--	--
02039550	Bush River at Route 460 near Rice, Va.	02022500	Kerr's Creek at Interstate 64 near Lexington, Va.	3.28	2.67	2.29	2.01	1.77	1.57	1.37	1.16	0.922	0.759	0.609	0.525	0.457
02039580	Tanyard Branch at Route 646 near Hampden Sydney, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.457	0.355	0.291	0.242	0.202	0.167	0.134	0.102	0.067	0.047	0.030	0.021	0.015
02039600	Briery Creek at Route 460 (Business) near Rice, Va.	01674500	Mattaponi River near Beulahville, Va.	5.43	4.59	3.92	3.33	2.79	2.27	1.78	1.27	0.738	0.435	0.219	0.130	0.078
02039680	Little Sandy Creek at Route 612 near Moran, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.810	0.704	0.594	0.486	0.381	0.280	0.187	0.103	0.034	0.009	0.000	--	--
02039700	Sandy River at Route 460 near Rice, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	6.32	4.96	3.71	2.62	1.72	1.02	0.506	0.182	0.027	0.003	0.000	--	--
02039760	Sayers Creek above Little Sayers Creek near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	2.45	1.87	1.48	1.18	0.930	0.713	0.518	0.337	0.160	0.063	--	--	--
02039780	Little Sayers Creek above mouth near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	3.12	2.40	1.91	1.53	1.21	0.931	0.681	0.447	0.215	0.086	--	--	--
02039800	Angola Creek at Route 664 near Angola, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.957	0.675	0.510	0.393	0.303	0.228	0.164	0.108	0.055	0.025	--	--	--
02040500	Flat Creek at Route 681 near Amelia, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	3.36	1.85	1.13	0.748	0.455	0.314	0.053	--	--	--	--	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station														
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
02040590	Nibbs Creek above Courthouse Branch near Amelia Court House, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	1.83	1.43	1.15	0.936	0.754	0.593	0.447	0.309	0.173	0.101	0.051	0.031	0.019
02041130	Winticomack Creek at Route 622 near Winterpock, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.20	1.39	0.954	0.695	0.474	0.356	0.091	--	--	--	--	--	--
02041150	Winterpock Creek at Route 664 near Winterpock, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	0.182	0.120	0.083	0.058	0.039	0.025	0.015	0.007	0.002	0.001	0.000	--	--
02041700	Cattail Run above Route 1 at Petersburg, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	0.360	0.282	0.238	0.206	0.181	0.160	0.141	0.121	0.100	0.085	0.072	0.065	0.059
02041790	Harrison Branch near Colonial Heights, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.140	0.096	0.071	0.054	0.041	0.030	0.021	0.013	0.006	--	--	--	--
02041810	Swift Creek at Route 667 near Hallsboro, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.217	0.100	0.054	0.031	0.018	0.010	0.005	0.002	0.001	0.000	0.000	0.000	0.000
02041820	Blackman Creek at Route 667 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.855	0.431	0.235	0.130	0.069	0.034	0.014	0.004	0.001	0.000	--	--	--
02041830	Horsepen Creek at Route 667 near Hallsboro, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.331	0.179	0.113	0.076	0.052	0.035	0.023	0.014	0.006	0.003	--	--	--
02041832	Deep Creek above Swift Creek Reservoir near Hallsboro, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.480	0.207	0.105	0.055	0.029	0.014	0.006	0.001	--	--	--	--	--
02041840	Otterdale Branch at Route 667 near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.092	0.050	0.031	0.020	0.012	0.008	0.001	--	--	--	--	--	--
02041850	Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.614	0.320	0.181	0.102	0.056	0.028	0.013	0.004	0.001	0.000	--	--	--
02041860	Little Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.334	0.174	0.098	0.056	0.030	0.015	0.007	0.002	0.000	0.000	--	--	--
02041862	Little Tomahawk Creek tributary 1 near Hallsboro, Va.	02015700	Bulpasture River at Route 614 at Williamsville, Va.	0.012	0.009	0.008	0.007	0.006	0.006	0.005	0.005	0.004	0.004	0.003	0.003	0.003
0204186350	Swift Creek tributary 1 near Hallsboro, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	0.028	0.020	0.015	0.011	0.008	0.006	0.004	0.002	0.001	0.000	--	--	--
02041870	Dry Creek above Route 360 near Winterpock, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.043	0.022	0.012	0.007	0.004	0.002	0.001	0.000	--	--	--	--	--
02041880	Ashbrook Creek (Dry Creek tributary 1) near Winterpock, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.860	0.504	0.315	0.198	0.121	0.069	0.036	0.014	0.003	0.000	--	--	--
02041888	West Branch above Swift Creek Reservoir near Hallsboro, Va.	02040000	Appomattox River at railroad bridge at Mattoax, Va.	0.132	0.097	0.074	0.056	0.042	0.030	0.020	0.012	0.005	0.002	0.001	0.000	0.000
02041890	West Branch near Swift Creek Reservoir near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.024	0.010	0.005	0.003	0.002	0.001	0.000	--	--	--	--	--	--
02042050	Franks Branch at Route 626 at Colonial Heights, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.36	0.757	0.452	0.272	0.159	0.086	0.041	0.015	0.002	0.000	--	--	--
02042075	Bailey Creek at Fort Lee near Jefferson Park, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.519	0.422	0.358	0.308	0.266	0.227	0.190	0.152	0.108	0.080	0.056	0.042	0.031
02042080	Bailey Creek at Route 156 at Hopewell, Va.	01627500	South River at Route 778 at Harrison, Va.	3.66	3.33	3.09	2.89	2.71	2.53	2.34	2.13	1.85	1.64	1.41	1.27	1.15
02042140	Powell Creek at Route 10 at Garysville, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	3.63	3.16	2.81	2.50	2.21	1.93	1.64	1.33	0.955	0.694	0.476	0.340	0.279
02042160	West Run at Route 625 at Barnetts, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	37.5	25.9	18.8	13.7	9.85	6.83	4.43	2.52	1.03	0.440	0.150	0.070	0.030
02042190	Courthouse Creek above Glebe Creek at Charles City, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.804	0.697	0.609	0.531	0.457	0.383	0.308	0.224	0.119	--	--	--	--
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.401	0.356	0.321	0.290	0.260	0.231	0.200	0.166	0.123	0.092	0.064	0.049	0.038
02042272	Chickahominy River tributary 13 near Glen Allen, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0.593	0.480	0.399	0.332	0.274	0.222	0.172	0.123	0.074	0.045	0.025	0.015	0.011
02042275	Chickahominy River at Route 625 near Glen Allen, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.430	0.233	0.143	0.091	0.058	0.036	0.021	0.011	0.004	0.002	0.001	0.000	0.000
02042284	Stony Run at Route 656 near Greenwood, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.188	0.104	0.068	0.047	0.033	0.024	0.017	0.011	0.006	0.004	0.002	0.001	0.001
02042288	Chickahominy River at Route 627 near Richmond, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	6.92	4.28	3.00	2.19	1.62	1.19	0.849	0.566	0.317	0.193	0.108	0.072	0.051
02042400	Jordans Branch at Route 250 at Richmond, Va.	01674500	Mattaponi River near Beulahville, Va.	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02042433	Beaverdam Creek at Route 156 at Mechanicsville, Va.	01624800	Christians Creek at Route 794 near Fishersville, Va.	4.29	3.76	3.42	3.15	2.92	2.70	2.49	2.26	1.97	1.77	1.56	1.43	1.33
02042435	Chickahominy River at Route 615 at Highland Springs, Va.	01620500	North River above Forest Road near Stokesville, Va.	7.35	4.99	3.78	2.99	2.37	1.90	1.51	1.14	0.778	0.558	0.374	0.300	0.226
02042440	Chickahominy River at Route 156 near Seven Pines, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	32.3	23.8	18.3	14.2	10.9	8.10	5.67	3.50	1.45	0.411	--	--	--
02042455	White Oak Swamp at Route 156 at Elko, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	3.70	2.80	2.16	1.66	1.24	0.891	0.590	0.330	0.114	0.026	--	--	--
02042470	Chickahominy River at Route 609 near Roxbury, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	36.8	8.86	2.81	0.964	0.329	0.102	0.026	0.004	0.000	--	--	--	--
02042490	Schiminoe Creek tributary at Route 60 near Providence Forge, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.302	0.154	0.099	0.070	0.051	0.038	0.029	0.021	0.014	0.011	0.008	0.007	0.006
02042700	Collins Run at Route 155 near Providence Forge, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.12	0.691	0.453	0.298	0.192	0.117	0.065	0.030	0.009	0.003	0.001	0.000	0.000
02042726	Diascund Creek at Route 628 near New Kent, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	3.93	3.08	2.48	2.00	1.60	1.24	0.909	0.593	0.279	0.092	--	--	--
02042736	Beaverdam Creek at Route 632 near Barhamsville, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.882	0.596	0.426	0.307	0.218	0.149	0.095	0.051	0.016	0.003	--	--	--
02042752	Mill Creek at Route 603 at Diascund, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	1.98	1.48	1.17	0.941	0.759	0.604	0.466	0.337	0.207	0.133	0.078	0.054	0.037
02042754	Yarmouth Creek below Cranstons Pond at Route 632 near Toano, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	3.75	3.01	2.49	2.07	1.71	1.38	1.06	0.751	0.397	0.159	--	--	--
02042756	Gordon Creek below Jolly Pond at Route 633 near Lightfoot, Va.	01616000	Abrams Creek above Route 659 near Winchester, Va.	0.082	0.045	0.029	0.020	0.014	0.009	0.006	0.004	0.002	0.001	0.001	0.000	0.000
02042765	James River tributary at Route 5 near Five Forks, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.101	0.078	0.065	0.056	0.049	0.043	0.038	0.032	0.026	0.022	0.019	0.017	0.015
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.895	0.719	0.618	0.545	0.486	0.435	0.388	0.341	0.287	0.251	0.217	0.197	0.182
02042782	Powhatan Creek at Route 5 at Five Forks, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.65	0.849	0.472	0.265	0.144	0.072	0.031	0.010	0.001	0.000	--	--	--
02042787	Skiffes Creek at Plantation Road near Lee Hall, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	0.171	0.115	0.081	0.058	0.041	0.027	0.017	0.009	0.003	0.001	--	--	--
0204278995	Baptist Run at Route 637 near Yorktown, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.175	0.055	0.022	0.009	0.004	0.001	0.000	0.000	0.000	--	--	--	--
02043828	Pasquotank River near South Mills, N.C.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	23.9	16.0	10.5	7.24	5.10	3.00	0.956	--	--	--	--	--	--
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	02040000	Maury River near Buena Vista, Va.	0.022	0.017	0.014	0.012	0.010	0.008	0.007	0.005	0.003	0.002	0.002	0.001	0.001
02044300	Little Nottoway River at Route 40 near Blackstone, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	24.1	14.2	9.17	6.04	3.94	2.47	1.44	0.718	0.245	0.091	0.026	0.011	0.005

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
02044550	Beaver Pond Creek at Route 612 near Rawlings, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	1.33	0.992	0.785	0.634	0.512	0.408	0.315	0.228	0.140	0.091	0.054	0.037	0.026
02044900	Great Creek above McKenney wastewater outfall near McKinney, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.204	0.123	0.081	0.054	0.036	0.023	0.014	0.007	0.003	0.001	0.000	0.000	0.000
02045000	Nottoway River at Route 1 near McKenney, Va.	01674500	Mattaponi River near Beulahville, Va.	53.6	42.0	33.4	26.4	20.4	15.3	10.7	6.60	3.00	1.40	0.520	0.246	0.117
02046250	Stony Creek above Stony Creek wastewater outfall at Stony Creek, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	6.02	3.88	2.85	2.20	1.74	1.38	1.08	0.812	0.555	0.409	0.293	0.236	0.194
02046265	Hatcher Run at Route 627 near Five Forks, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.344	0.203	0.133	0.087	0.057	0.034	0.017	0.005	--	--	--	--	--
02046328	Rowanty Creek at Route 605 near Reams, Va.	01652500	Foumle Run at Shirlington Road at Alexandria, Va.	0.152	0.056	0.028	0.016	0.009	0.006	0.003	0.002	0.001	0.001	0.000	0.000	0.000
02046370	Rowanty Creek at Route 602 near Stony Creek, Va.	02049500	Blackwater River near Franklin, Va.	15.8	8.47	5.30	3.51	2.36	1.56	0.988	0.565	0.247	0.102	0.015	--	--
02046446	Nebletts Mill Run at Route 35 near Homeville, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.522	0.151	0.057	0.022	0.007	0.000	--	--	--	--	--	--	--
02046448	Nebletts Mill Run tributary at Route 35 near Homeville, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	0.047	0.028	0.018	0.012	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
02046750	Three Creek at Route 616 near Emporia, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	1.05	0.784	0.639	0.539	0.461	0.397	0.339	0.283	0.223	0.185	0.151	0.133	0.118
02047012	Buckhorn Swamp at Route 652 near Capron, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.362	0.285	0.239	0.205	0.177	0.152	0.129	0.106	0.080	0.063	0.048	0.040	0.033
02047027	Buckhorn Swamp at Route 651 near Sebrell, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.429	0.335	0.282	0.245	0.215	0.189	0.166	0.143	0.117	0.100	0.084	0.076	0.069
02047039	Black Swamp at Route 626 near Newville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.393	0.218	0.136	0.087	0.056	0.035	0.020	0.010	0.003	0.001	--	--	--
02047400	Blackwater Swamp (River) at Route 625 near Disputanta, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	7.59	4.58	3.07	2.12	1.47	0.992	0.636	0.365	0.159	0.075	0.030	0.016	0.009
0204741367	Warwick Swamp at Route 627 near Disputanta, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	0.888	0.550	0.378	0.270	0.192	0.135	0.091	0.056	0.027	0.015	0.007	0.004	0.002
02047420	Warwick Swamp at Route 613 near Disputanta, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	5.01	2.04	0.929	0.426	0.187	0.073	0.024	0.005	0.000	0.000	--	--	--
0204744082	Otterdam Swamp tributary (Buzzard Branch) near Waverly, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.063	0.024	0.012	0.006	0.002	0.000	--	--	--	--	--	--	--
02049700	Cypress Swamp at Route 635 near Burdette, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	3.41	1.96	1.25	0.800	0.510	0.300	0.140	0.040	--	--	--	--	--
02051032	Big Juniper Creek at Route 690 near Rehoboth, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	4.88	3.80	3.08	2.53	2.06	1.65	1.28	0.917	0.550	0.343	0.190	0.125	0.082
02051046	North Meherrin River at Route 49 below Couches Creek near Lunenburg, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	20.6	16.1	13.1	10.7	8.77	7.04	5.45	3.93	2.36	1.48	0.824	0.541	0.358
02051054	Kits Creek at Route 49 near Rehoboth, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.119	0.071	0.047	0.033	0.022	0.016	0.003	--	--	--	--	--	--
02051071	Reedy Creek at Route 671 near Rehoboth, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.556	0.309	0.200	0.136	0.095	0.065	0.043	0.027	0.013	0.006	--	--	--
02051100	South Meherrin River at Route 49 near Chase City, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.71	1.43	1.27	1.14	1.04	0.956	0.872	0.788	0.689	0.621	0.556	0.518	0.488
02051108	South Meherrin River at Route 634 near Chase City, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.977	0.554	0.348	0.235	0.146	0.103	0.019	--	--	--	--	--	--
02051131	Middle Meherrin River at Route 634 near Scotts Crossroad, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.728	0.365	0.219	0.140	0.092	0.059	0.036	0.021	0.009	0.004	--	--	--
02051190	Meherrin River at Route 637 near North Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	13.6	7.92	5.30	3.72	2.66	1.89	1.29	0.826	0.419	0.211	--	--	--
02051200	Flat Rock Creek at Route 647 near Kenbridge, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.13	0.876	0.736	0.639	0.564	0.500	0.442	0.387	0.325	0.285	0.250	0.229	0.214
02051218	Flat Rock Creek at Route 612 near Bagleys Mills, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	9.29	7.47	6.09	4.94	3.93	3.01	2.15	1.33	0.506	--	--	--	--
02051593	Great Creek at Route 1 near Cochran, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	5.10	3.88	3.08	2.48	1.98	1.55	1.17	0.816	0.465	0.278	0.145	0.091	0.058
02051616	Great Creek at Route 713 at Lawrenceville, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	5.20	4.05	3.39	2.92	2.54	2.22	1.92	1.62	1.29	1.07	0.873	0.763	0.675
02051625	Roses Creek at Route 646 near Alberta, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.406	0.337	0.296	0.265	0.239	0.216	0.194	0.172	0.145	0.127	0.110	0.099	0.091
02051715	Roses Creek at Route 58 at Lawrenceville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	1.81	1.48	1.29	1.14	1.02	0.916	0.816	0.715	0.597	0.516	0.440	0.396	0.360
02052180	Rattlesnake Creek at Route 672 near Triplet, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	1.80	1.33	1.03	0.797	0.611	0.457	0.324	0.207	0.102	0.053	0.023	0.012	0.007
02054120	North Fork Roanoke River along Route 723 near Lusters Gate, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	10.3	6.19	4.15	2.88	2.01	1.37	0.891	0.517	0.230	0.113	0.047	0.027	0.013
02054190	Wilson Creek at Route 603 at Ellett, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	2.89	2.60	2.41	2.27	2.16	2.05	1.95	1.84	1.71	1.62	1.53	1.48	1.44
02054195	North Fork Roanoke River at Route 603 at Ellett, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	12.5	11.2	9.85	8.44	7.01	5.56	4.08	2.60	1.12	0.415	0.040	--	--
02055370	Carvin Creek at Route 115 at Roanoke, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	4.03	2.95	2.31	1.86	1.50	1.20	0.935	0.690	0.440	0.296	0.183	0.131	0.098
02055515	Lick Run above Norfolk wastewater outfall at Roanoke, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	7.97	6.77	6.08	5.58	5.18	4.82	4.50	4.19	3.81	3.56	3.31	3.21	3.11
02055520	Glade Creek above mouth at Vinton, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	11.1	9.22	7.84	6.69	5.67	4.72	3.79	2.81	1.63	0.744	--	--	--
02056500	Back Creek at Route 220 near Roanoke, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	12.0	9.57	7.84	6.44	5.22	4.13	3.12	2.16	1.19	0.679	0.331	0.194	0.115
02056700	Beaverdam Creek at Route 757 near Hardy, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	3.50	3.04	2.76	2.55	2.37	2.20	2.04	1.88	1.68	1.53	1.39	1.31	1.24
02056800	South Fork Blackwater River above school wastewater outfall at Callaway, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	9.44	6.85	5.30	4.18	3.30	2.57	1.93	1.35	0.786	0.485	0.269	0.177	0.117
02057050	Gills Creek at Route 122 near Burnt Chimney, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	8.30	6.56	5.43	4.57	3.84	3.19	2.59	1.99	1.34	0.939	0.609	0.447	0.332
02057600	Pigg River at Route 40 near Rocky Mount, Va.	01624300	Middle River at Route 742 near Verona, Va.	18.7	16.1	14.4	13.2	12.2	11.3	10.4	9.48	8.38	7.59	6.82	6.37	5.99
02057650	Pigg River above wastewater outfall at Rocky Mount, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	30.0	27.5	25.9	24.7	23.7	22.8	21.9	20.9	19.7	18.9	18.1	17.6	17.1
02057750	Little Chestnut Creek near Sydnorsville, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	3.87	2.30	1.52	1.05	0.722	0.487	0.312	0.178	0.077	0.037	0.015	0.008	0.004
02058100	Turkeycock Creek at Route 969 at Sago, Va.	01655500	Broad Run at Route 29 at Buckland, Va.	8.36	6.25	4.98	4.05	3.31	2.68	2.12	1.58	1.02	0.696	0.444	0.325	0.246
02059420	North Fork Goose Creek at Route 460 near Montvale (Thaxton), Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	22.1	19.1	17.2	15.8	14.6	13.5	12.5	11.4	10.1	9.19	8.30	7.78	7.35
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	3.43	3.13	2.94	2.79	2.66	2.54	2.42	2.30	2.15	2.03	1.92	1.85	1.80
02059452	Goose Creek at Route 726 near Irving, Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	12.5	11.3	10.4	9.59	8.86	8.14	7.37	6.48	5.21	3.96	--	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station	Index-record streamgaging station															
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
02059459	Bore Auger Creek at Route 754 near Irving, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	2.16	1.83	1.50	1.18	0.889	0.622	0.387	0.193	0.053	0.011	0.000	--	--
02059490	Stony Fork at Route 608 near Moneta, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	1.27	0.968	0.802	0.686	0.595	0.518	0.449	0.381	0.307	0.259	0.215	0.191	0.173
02060000	Goose Creek at Route 626 at Huddleston, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	101	91.4	84.6	78.7	73.3	67.9	62.2	55.7	47.2	40.6	33.9	29.7	26.2
02060400	Sycamore Creek at Route 643 at Sycamore, Va.	01627500	South River at Route 778 at Harrison, Va.	1.27	1.17	1.10	1.04	0.984	0.929	0.870	0.803	0.713	0.641	0.565	0.518	0.476
02060592	Sheep Creek at Route 688 near Thaxton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.099	0.037	0.019	0.010	0.006	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
02060692	Stony Creek at Route 43 near Peaks of Otter, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.668	0.338	0.210	0.140	0.097	0.067	0.046	0.029	0.016	0.010	0.006	0.004	0.003
02060695	Big Otter River at Route 43 near Peaks of Otter, Va.	01622000	North River along Route 693 near Burkettown, Va.	97.3	79.3	68.9	61.3	55.1	49.7	44.7	39.6	33.7	29.7	25.9	23.8	22.0
02060800	North Otter Creek at Route 643 near Cifax, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	8.79	6.66	5.24	4.16	3.26	2.50	1.82	1.21	0.633	0.346	0.162	0.091	0.053
02060860	Oslin Creek at Route 644 near Cifax, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.30	0.929	0.741	0.616	0.523	0.447	0.381	0.320	0.255	0.215	0.181	0.162	0.147
02061160	Elk Creek at Route 668 near Goode, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	7.00	5.23	4.13	3.33	2.68	2.12	1.63	1.17	0.707	0.450	0.259	0.174	0.119
02061200	Little Otter River at Route 122 near Bedford, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	5.96	5.24	4.77	4.40	4.07	3.77	3.46	3.13	2.72	2.41	2.10	1.92	1.76
02061320	Little Otter River at Route 715 near Otter Hill, Va.	02024000	Maury River near Buena Vista, Va.	12.2	10.2	8.87	7.82	6.91	6.07	5.25	4.39	3.36	2.66	2.01	1.65	1.37
02061460	Buffalo Creek above Route 460 at New London, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	2.92	1.88	1.31	0.921	0.644	0.422	0.230	0.085	--	--	--	--	--
02063400	Reddy Creek at Route 679 near Spring Mills, Va.	02024000	Maury River near Buena Vista, Va.	2.94	2.72	2.56	2.42	2.29	2.16	2.03	1.87	1.67	1.50	1.33	1.22	1.12
02063460	Falling River at Route 650 near Spring Mills, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	17.3	14.6	12.4	10.6	8.84	7.21	5.59	3.91	2.03	0.825	--	--	--
02063770	South Fork Falling River at Route 648 near Spring Mills, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	14.2	13.4	12.8	12.4	12.0	11.6	11.3	10.8	10.3	9.93	9.53	9.27	9.06
02065010	Phelps Creek at Brookneal diversion near Brookneal, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.14	0.872	0.727	0.625	0.545	0.477	0.415	0.355	0.289	0.245	0.206	0.184	0.167
02065260	Turnip Creek at Route 619 near Aspen, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	6.77	5.52	4.56	3.74	3.02	2.35	1.71	1.09	0.440	--	--	--	--
02066450	Roanoke Creek (Little Roanoke Creek) at Route 40 near Charlotte Court House, Va.	01674500	Mattaponi River near Beulahville, Va.	9.25	8.12	7.19	6.34	5.53	4.74	3.91	3.03	1.99	1.33	0.783	0.526	0.354
02066520	Twittys Creek above wastewater outfall (south) at Drakes Branch, Va.	01627500	South River at Route 778 at Harrison, Va.	0.989	0.827	0.720	0.635	0.561	0.493	0.426	0.356	0.273	0.216	0.163	0.134	0.111
02067020	Buffalo Creek at Route 608 near Red Oak, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.694	0.469	0.342	0.256	0.191	0.139	0.096	0.060	0.028	0.012	--	--	--
02067100	Difficult Creek at Route 360 near Scottsburg, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	8.13	7.33	6.75	6.25	5.78	5.33	4.85	4.31	3.61	3.07	2.52	2.19	1.92
02069550	North Fork South Mayo River at Route 58 at Stuart, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	4.89	4.14	3.66	3.30	2.99	2.71	2.43	2.14	1.80	1.55	1.31	1.18	1.06
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	5.32	3.17	2.16	1.56	1.14	0.832	0.590	0.392	0.221	0.136	0.078	0.054	0.038
02072525	Blackberry Creek at Route 687 near Sanville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	1.92	1.80	1.73	1.68	1.64	1.61	1.58	1.54	1.51	1.49	1.47	1.46	1.45
02072550	Blackberry Creek at Route 57A near Bassett, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	10.4	8.29	7.15	6.37	5.75	5.21	4.74	4.29	3.77	3.44	3.11	2.98	2.85
02073300	Marrowbone Creek at Route 642 near Ridgeway, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	10.7	9.16	8.14	7.35	6.66	6.02	5.39	4.72	3.90	3.31	2.74	2.40	2.15
02073600	Smith River at Route 636 near Irisburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	143	127	116	108	101	94.6	88.2	81.3	72.9	66.7	60.5	56.7	53.5
02074450	Sandy River at Route 612 near Swansonsville, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	7.05	5.88	5.10	4.49	3.95	3.46	2.99	2.49	1.90	1.49	1.13	0.927	0.779
02074680	Sandy Creek at Route 746 near Danville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.18	2.86	2.66	2.50	2.36	2.23	2.11	1.97	1.79	1.66	1.53	1.45	1.38
02075020	Fall Creek at Route 719 near Danville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.632	0.532	0.468	0.420	0.378	0.341	0.304	0.265	0.219	0.186	0.155	0.137	0.122
02075029	Fall Creek along Route 730 at Danville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	7.58	6.98	6.33	5.63	4.89	4.09	3.24	2.29	1.21	0.567	0.095	--	--
0207509125	Hogans Creek tributary above Goodyear Plant near Danville, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.161	0.113	0.083	0.062	0.046	0.033	0.022	0.013	0.006	0.003	0.001	0.001	0.000
02075191	Cane Creek at Lorillard Tobacco outfall near Ringgold, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.04	0.880	0.786	0.716	0.658	0.605	0.556	0.504	0.443	0.401	0.359	0.335	0.315
02075275	Sandy Creek (River) at Route 58 near Ringgold, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	3.03	2.70	2.50	2.34	2.20	2.08	1.96	1.83	1.67	1.55	1.44	1.37	1.31
02075350	Powells Creek at Route 58 near Turbeville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.034	0.029	0.025	0.023	0.020	0.018	0.016	0.014	0.011	0.010	0.008	0.007	0.006
02075390	Double Creek at Route 688 near Sutherlin, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	1.96	1.55	1.30	1.11	0.962	0.827	0.701	0.574	0.432	0.339	0.255	0.209	0.177
02075475	Byrds Branch at Route 810 near Paces, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	0.284	0.239	0.206	0.178	0.153	0.129	0.106	0.082	0.054	0.037	0.023	0.016	0.011
02075600	Birch Creek at Route 729 near Birch, Va.	01673550	Topotomoy Creek at Route 606 near Studley, Va.	5.35	3.90	2.96	2.25	1.68	1.21	0.813	0.470	0.178	0.043	--	--	--
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	1.77	1.31	1.04	0.834	0.671	0.532	0.409	0.294	0.179	0.115	0.066	0.045	0.031
02076100	Wet Sleeve Creek at Banister near Swansonsville, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.41	1.11	0.898	0.729	0.585	0.457	0.341	0.232	0.126	0.070	0.034	0.020	0.011
02076280	Dry Fork above Vulcan Materials at Dry Fork, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.366	0.249	0.177	0.127	0.089	0.060	0.037	0.020	0.008	0.003	0.001	0.000	0.000
02076300	Banister River at Route 29 near Chatham, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	26.7	22.8	19.9	17.5	15.2	13.1	10.9	8.52	5.42	2.84	--	--	--
02076340	Cherrystone Creek above Tanyard Branch near Chatham, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	9.98	8.19	7.12	6.32	5.67	5.09	4.53	3.97	3.31	2.86	2.43	2.18	1.98
02076353	Cherrystone Creek at Route 703 near Chatham, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	9.00	8.15	7.61	7.19	6.82	6.49	6.15	5.80	5.35	5.02	4.69	4.49	4.32
02076430	Whitethorn Creek at Route 685 near Sonans, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	10.1	8.48	7.48	6.70	6.04	5.43	4.85	4.22	3.48	2.95	2.45	2.16	1.92
02076610	Stinking River at Route 927 near Mount Airy, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	6.31	5.83	5.55	5.34	5.17	5.03	4.89	4.76	4.62	4.53	4.46	4.42	4.39
02076650	Banister River at Route 640 near Mount Airy, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	65.0	59.6	56.1	53.4	51.0	48.8	46.6	44.2	41.2	39.0	36.8	35.4	34.3
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.113	0.086	0.065	0.048	0.034	0.023	0.014	0.007	0.002	0.001	0.000	0.000	0.000
02076770	Sandy Creek at Route 832 at Meadville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	21.7	20.0	18.1	16.1	14.0	11.8	9.32	6.63	3.51	1.66	0.281	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft³/s)												
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.129	0.098	0.078	0.063	0.051	0.040	0.031	0.021	0.012	0.006	--	--	--
0207966605	Flat Creek at Route 642 near South Hill, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	2.25	2.16	2.09	2.02	1.95	1.88	1.79	1.68	1.51	1.32	--	--	--
0207966625	Flat Creek at Route 630 near Smiths Crossroads, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	4.05	3.02	2.34	1.83	1.41	1.05	0.744	0.465	0.206	0.074	--	--	--
02079740	Great Creek at Route 620 near Marengo, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.12	0.881	0.701	0.555	0.429	0.318	0.218	0.127	0.043	--	--	--	--
0207974250	Great Creek at Route 619 near Bracey, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	1.51	1.02	0.725	0.520	0.366	0.248	0.155	0.083	0.028	0.007	--	--	--
03162852	Peach Bottom Creek at Route 697 near Independence, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	7.98	6.96	6.25	5.68	5.17	4.69	4.20	3.67	3.00	2.51	2.04	1.76	1.53
03164100	Bull Run at Providence Elementary School wastewater outfall near Stevens Creek, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.160	0.151	0.144	0.139	0.134	0.128	0.122	0.116	0.106	0.099	0.090	0.085	0.080
03166500	Neff-Litz Spring near Rural Retreat, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	1.79	1.72	1.67	1.62	1.57	1.52	1.47	1.40	1.31	1.22	1.13	1.06	1.00
03166905	Harkrader Spring near Grahams Forge, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.83	4.66	4.53	4.43	4.34	4.24	4.15	4.04	3.89	3.77	3.63	3.55	3.47
03167150	Big Reed Island Creek at Olde Mill Golf Resort near Laurel Fork, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	28.1	24.7	22.1	19.7	17.5	15.3	13.0	10.4	7.16	4.78	1.77	--	--
03167610	East Fork Little Reed Island Creek tributary 2 at Utt's Campground near Fancy Gap, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.044	0.037	0.033	0.028	0.025	0.021	0.018	0.014	0.010	0.007	0.005	0.003	0.003
03171040	Connellys Run at Bissett Park Bridge at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	0.876	0.849	0.807	0.752	0.686	0.606	0.511	0.395	0.245	0.147	0.071	0.040	0.022
03171095	Plum Creek at Route 11 at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	166	157	144	127	109	87.7	65.1	41.7	18.2	7.50	2.13	0.777	0.274
03171170	Crab Creek at Christiansburg wastewater outfall near Christiansburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	8.70	6.11	4.55	3.44	2.58	1.89	1.32	0.831	0.406	0.210	0.093	0.051	0.029
03171215	Stroubles Creek at Route 657 near Prices Fork, Va.	02074500	Sandy River above Route 863 near Danville, Va.	3.85	3.25	2.85	2.54	2.26	2.01	1.76	1.49	1.17	0.948	0.738	0.619	0.524
03171220	Stroubles Creek at Route 705 near Radford (previously Route 659), Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	2.86	2.45	2.18	1.96	1.78	1.60	1.42	1.24	1.01	0.847	0.688	0.596	0.520
03171550	Sinking Creek at Route 700 near Newport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	29.0	25.9	23.7	21.8	20.0	18.3	16.4	14.4	11.7	9.75	7.78	6.63	5.62
03171700	Crab Orchard Creek at Route 605 near Bland, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.35	1.95	1.72	1.54	1.40	1.27	1.15	1.03	0.881	0.781	0.685	0.629	0.583
03171900	Kimberling Creek at Route 612 near Holly Brook, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	0.343	0.172	0.101	0.062	0.038	0.023	0.013	0.007	0.002	0.001	0.000	0.000	0.000
03171950	Kimberling Creek at Route 42 near Mechanicsburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	10.8	8.59	7.11	5.93	4.94	4.04	3.20	2.38	1.50	0.982	0.579	0.396	0.272
03172000	Wabash Spring near Poplar Hill, Va.	02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	2.17	1.44	1.05	0.787	0.596	0.446	0.323	0.217	0.121	0.073	0.039	0.026	0.017
03173500	Francis Spring near Bane, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.745	0.710	0.682	0.657	0.633	0.608	0.580	0.546	0.498	0.458	0.413	0.383	0.356
03174000	New River at Route 61 at Narrows, Va.	03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	1.972	1.669	1.478	1.331	1.206	1.092	980	864	723	623	526	469	422
03174500	Wolf Creek near Shawver Mill (Burkes Garden), Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	12.9	10.4	8.89	7.77	6.84	6.01	5.24	4.44	3.53	2.91	2.34	2.02	1.76
03174680	Hunting Camp Creek at wastewater outfall at Bastian, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	1.05	0.796	0.649	0.542	0.457	0.383	0.316	0.251	0.181	0.136	0.098	0.079	0.064
03176433	Rich Creek at Route 806 at Rich Creek, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	4.62	3.82	3.37	3.05	2.80	2.58	2.37	2.17	1.95	1.80	1.66	1.58	1.52
03177156	Adair Run at Route 648 at Glen Lyn, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.085	0.052	0.038	0.029	0.023	0.019	0.015	0.012	0.009	0.007	0.006	0.005	0.005
03177575	Bluestone River at Shannandale near Springville, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	7.07	6.38	5.94	5.61	5.33	5.06	4.81	4.54	4.22	3.99	3.75	3.61	3.49
03177620	Bluestone River at Parkview Avenue at Bluefield, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	6.95	6.17	5.65	5.23	4.85	4.50	4.14	3.75	3.25	2.88	2.50	2.27	2.08
03177680	Wrights Valley Creek at mouth at Bluefield, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	1.35	1.02	0.804	0.635	0.496	0.378	0.273	0.179	0.092	0.049	0.022	0.012	0.007
03177695	Beaverpond Creek at mouth at Bluefield, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	2.31	2.01	1.81	1.64	1.49	1.34	1.20	1.04	0.848	0.706	0.567	0.486	0.419
03177715	Brush Fork at Route 717 at Falls Mill, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.729	0.618	0.540	0.475	0.417	0.362	0.308	0.251	0.183	0.137	0.096	0.074	0.058
03177725	Mud Fork at Route 102 at Falls Mills, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.823	0.603	0.490	0.416	0.360	0.315	0.276	0.238	0.199	0.174	0.153	0.142	0.133
03207218	Unnamed mine drain to Aus Keen Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.040	0.027	0.021	0.017	0.014	0.012	0.010	0.008	0.006	0.005	0.004	0.003	0.003
03207225	Garden Creek at Route 632 at Mount Heron, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.931	0.646	0.479	0.362	0.273	0.202	0.142	0.091	0.046	0.025	0.012	0.007	0.004
0320722510	Garden Creek above Right Fork at Mount Heron, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	2.58	2.31	2.12	1.95	1.79	1.63	1.47	1.28	1.04	0.862	0.682	0.576	0.489
03207226	Right Fork at Trivett Road at Rowe, Va.	03165500	New River at Ivanhoe, Va.	9.34	6.83	5.44	4.47	3.72	3.09	2.53	2.00	1.44	1.10	0.803	0.652	0.538
03207230	Garden Creek at Route 669 at Oakwood, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	2.87	1.98	1.46	1.10	0.821	0.602	0.422	0.269	0.135	0.072	0.033	0.019	0.011
03207240	Unnamed mine drain to Dismal Creek near Jewell Valley, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.366	0.284	0.238	0.206	0.182	0.160	0.142	0.123	0.102	0.089	0.076	0.069	0.064
03207250	Dismal Creek at Route 638 at Whitewood, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	4.61	4.49	4.30	4.07	3.79	3.45	3.03	2.51	1.77	1.22	0.721	0.477	0.311
03207255	Unnamed mine drain to Laurel Fork above Old House Hollow at Jewell Ridge, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.170	0.141	0.124	0.111	0.101	0.091	0.082	0.072	0.061	0.054	0.046	0.042	0.039
03207260	Unnamed mine drain to Laurel Fork above Kinder Branch near Jewell Ridge, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	12.9	7.83	5.33	3.77	2.69	1.90	1.27	0.787	0.385	0.207	0.098	0.059	0.035
03207290	Unnamed mine drain to Burnt Chestnut Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.165	0.134	0.117	0.104	0.094	0.085	0.077	0.069	0.059	0.053	0.047	0.043	0.041
03207295	Lower Big Branch at Route 685 near Patterson, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	6.49	5.89	5.47	5.11	4.77	4.45	4.11	3.73	3.23	2.84	2.44	2.19	1.98
03207299	Dismal Creek above Mill Branch near Oakwood, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	13.5	11.1	9.53	8.29	7.23	6.26	5.33	4.37	3.26	2.51	1.84	1.48	1.20
03207350	Levisa Fork below Laurel Branch near Vansant, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	33.6	27.1	23.3	20.5	18.3	16.4	14.6	12.7	10.7	9.26	7.94	7.19	6.58
03207398	Trace Fork Branch along Route 83 near Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.767	0.610	0.510	0.433	0.369	0.312	0.259	0.205	0.146	0.107	0.075	0.058	0.045
03207407	Dry Fork at Route 627 at Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.274	0.214	0.176	0.148	0.124	0.104	0.085	0.066	0.046	0.033	0.022	0.017	0.013
03207450	Slate Creek at Route 1003 at Grundy, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	28.4	20.8	16.1	12.7	9.94	7.67	5.69	3.90	2.19	1.29	0.679	0.431	0.269
03207528	Unnamed mine drain to Burnt Poplar Fork near Harman Junction, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.387	0.341	0.313	0.291	0.273	0.257	0.242	0.225	0.206	0.192	0.178	0.170	0.163

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station	Index-record streamgaging station															
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
03207530	Bull Creek near Harman Junction, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.66	4.10	3.73	3.44	3.19	2.95	2.72	2.47	2.16	1.93	1.70	1.56	1.45
03207550	Lynn Camp Creek at Route 460 near Harman Junction, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	1.64	1.40	1.24	1.12	1.01	0.907	0.806	0.698	0.567	0.473	0.382	0.330	0.287
03207600	Home Creek at Route 700 near Big Rock, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.35	1.10	0.953	0.845	0.757	0.679	0.607	0.535	0.451	0.393	0.339	0.309	0.284
03207700	Unnamed mine drain to Levisa Fork at Big Rock, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0.021	0.017	0.015	0.013	0.011	0.010	0.008	0.007	0.005	0.004	0.003	0.002	0.002
03207803	Unnamed mine drain to Dog Fork near Harman, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.047	0.043	0.040	0.038	0.036	0.034	0.032	0.029	0.027	0.024	0.022	0.020	0.019
03207805	Conaway Creek at Route 610 at Conaway, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	8.70	6.83	5.61	4.66	3.87	3.17	2.52	1.88	1.20	0.802	0.489	0.345	0.239
0320803350	Grissom Creek above Venia near Council, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.033	0.019	0.013	0.008	0.006	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
03208043	Russell Fork along Route 80 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.947	0.602	0.416	0.294	0.207	0.142	0.092	0.053	0.023	0.011	0.004	0.002	0.001
03208046	Hurricane Creek along Route 600 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.310	0.184	0.120	0.081	0.054	0.035	0.021	0.011	0.004	0.002	0.001	0.000	0.000
0320806490	Unnamed mine drain to Tiller Fork near Duty, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.249	0.215	0.190	0.168	0.148	0.128	0.108	0.087	0.061	0.044	0.029	0.021	0.016
03208089	Little Pawpaw Creek at Route 605 near Colley, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0.046	0.028	0.019	0.013	0.009	0.006	0.004	0.003	0.001	0.001	0.000	0.000	0.000
032081037	Unnamed mine drain to Fryingpan Creek at Bucu, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	3.93	3.58	3.29	3.04	2.79	2.54	2.28	1.97	1.57	1.26	0.962	0.787	0.647
03208150	Lick Creek along Route 670 at Birchleaf, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	140	116	102	92.1	83.6	76.1	68.9	61.6	53.1	47.1	41.5	38.2	35.5
03208240	War Fork along Route 83 at Prater, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.338	0.267	0.223	0.189	0.161	0.136	0.112	0.089	0.063	0.046	0.032	0.025	0.019
03208280	Greenbrier Creek at Route 83 at Vacey, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.597	0.461	0.377	0.314	0.262	0.217	0.176	0.135	0.092	0.065	0.043	0.032	0.025
03208400	McClure River above Buffalo Creek at Nora, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	5.42	4.13	3.35	2.77	2.30	1.90	1.53	1.17	0.793	0.564	0.375	0.284	0.213
03208410	Buffalo Creek at Route 63 near Nora, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.124	0.093	0.075	0.061	0.050	0.041	0.032	0.024	0.016	0.011	0.007	0.005	0.004
03208670	North Fork Pound River along Route 671 at Gilley near Flat Gap, Va.	03524500	Guest River at Route 72 at Coeburn, Va.	0.386	0.209	0.136	0.094	0.067	0.048	0.034	0.023	0.013	0.008	0.005	0.004	0.003
03208720	Unnamed mine drain to Phillips Creek near Flat Gap, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.175	0.173	0.170	0.167	0.163	0.158	0.151	0.141	0.125	0.110	0.092	0.080	0.069
03208795	South Fork Pound River at Route 700 at Pound, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	4.21	3.18	2.57	2.11	1.75	1.44	1.15	0.878	0.588	0.415	0.274	0.206	0.154
03208810	Indian Creek above Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	2.61	1.98	1.57	1.27	1.03	0.817	0.627	0.448	0.269	0.168	0.095	0.064	0.042
03208812	Unnamed mine drain to Meade Fork near Pound, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.526	0.514	0.506	0.499	0.492	0.486	0.478	0.470	0.458	0.448	0.437	0.429	0.422
03208865	Bad Creek along Route 23 at Pound, Va.	02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0.176	0.124	0.092	0.069	0.051	0.037	0.026	0.016	0.008	0.004	0.002	0.001	0.000
03208870	Bad Creek tributary at Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.017	0.010	0.007	0.004	0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
03208874	Right Fork Bearpen Creek at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.052	0.040	0.032	0.026	0.022	0.018	0.014	0.011	0.007	0.005	0.003	0.002	0.002
03208876	Left Fork Bearpen Creek at Route 630 near Pound, Va.	02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	0.040	0.026	0.018	0.013	0.010	0.007	0.005	0.003	0.001	0.001	0.000	0.000	0.000
03208880	White Oak Creek tributary (Johnson Hollow tributary) at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.058	0.045	0.037	0.031	0.026	0.021	0.017	0.013	0.009	0.006	0.004	0.003	0.002
03208903	Pine Creek at Route 630 near Georges Fork, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.030	0.022	0.019	0.016	0.014	0.012	0.011	0.010	0.008	0.007	0.006	0.006	0.006
03208904	Unnamed mine drain to Georges Fork at Baden near Georges Fork, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.552	0.531	0.516	0.505	0.494	0.484	0.474	0.462	0.447	0.436	0.424	0.416	0.409
0320890485	Georges Fork below Laurel Creek at Georges Fork, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	1.86	1.40	1.12	0.914	0.752	0.613	0.487	0.368	0.243	0.170	0.110	0.082	0.061
0320890488	Unnamed mine drain to Georges Fork near Georges Fork, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
03208937	Birchfield Creek at Route 636 near Duncan Gap, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	2.48	2.13	1.90	1.72	1.56	1.41	1.26	1.09	0.896	0.752	0.612	0.531	0.464
0320893750	Unnamed mine drain to Dotson Creek near Wise, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.022	0.020	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012	0.011	0.010	0.009
03209225	Unnamed mine drain to Middle Fork near Breaks, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.010	0.009	0.008	0.007	0.006	0.006	0.005	0.004	0.003	0.003	0.002	0.002	0.002
03213572	Knox Creek at Route 650 at Hurley, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	5.22	3.69	2.73	2.02	1.48	1.05	0.692	0.401	0.174	0.077	0.029	0.012	0.008
03213581	Race Fork at Route 643 near Kelsa, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.815	0.681	0.596	0.530	0.474	0.422	0.373	0.321	0.259	0.215	0.174	0.150	0.131
03213584	Pawpaw Creek along Route 643 at Kelsa, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	1.83	1.34	1.03	0.788	0.597	0.439	0.304	0.187	0.089	0.043	0.018	0.009	0.005
03471200	South Fork Holston River at Route 601 at Teas, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	10.0	7.71	6.38	5.41	4.64	3.97	3.35	2.75	2.08	1.65	1.26	1.06	0.896
03472080	Rush Creek above mouth near Friendship, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	1.36	1.04	0.858	0.726	0.620	0.529	0.445	0.364	0.274	0.216	0.165	0.137	0.116
03472260	Whitetop Laurel Creek at Konnarock, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	10.8	7.88	6.09	4.76	3.70	2.82	2.05	1.37	0.730	0.409	0.199	0.118	0.071
03473660	Bear Creek at Route 622 near Marion, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	1.06	1.02	0.966	0.898	0.817	0.723	0.611	0.475	0.301	0.184	0.093	0.054	0.031
03473840	Hungry Mother Creek tributary near Marion, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	51.3	42.2	35.7	30.2	25.4	21.0	16.7	12.4	7.77	5.00	2.86	1.90	1.27
03473889	Walker Creek along Route 659 near Seven Mile Ford, Va.	03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	1.44	1.06	0.859	0.719	0.610	0.519	0.438	0.360	0.277	0.224	0.178	0.153	0.133
03474450	Carlock Creek at Route 774 at Chilhowie, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.679	0.658	0.629	0.591	0.547	0.493	0.428	0.347	0.236	0.156	0.088	0.056	0.035
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.710	0.542	0.448	0.383	0.332	0.289	0.249	0.211	0.169	0.141	0.117	0.103	0.092
03474720	Hutton Creek at Huff Airport Road near Chilhowie, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	4.75	4.43	4.18	3.96	3.75	3.54	3.31	3.03	2.66	2.35	2.02	1.82	1.64
03474800	Hall Creek at Route 11 near Glade Spring, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	4.65	4.32	4.08	3.88	3.69	3.50	3.30	3.06	2.75	2.50	2.23	2.06	1.91
03474900	Byers Creek at Route 735 near Glade Spring, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	5.80	4.92	4.38	3.98	3.64	3.34	3.05	2.76	2.40	2.16	1.92	1.78	1.66
03474905	Byers Creek along Route 736 at Bramblewood Farm near Old Glade Spring, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	5.78	5.30	4.94	4.62	4.31	4.01	3.68	3.30	2.80	2.41	1.99	1.74	1.53
03475595	East Fork Cedar Creek above Meadowview wastewater outfall at Cedarville, Va.	03164000	New River at Route 94 near Galax, Va.	0.719	0.617	0.551	0.500	0.455	0.414	0.373	0.330	0.276	0.238	0.201	0.178	0.160

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft ³ /s)												
03475602	Cedar Creek at Route 706 near Cedarville, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	6.72	5.87	5.25	4.73	4.25	3.79	3.32	2.81	2.17	1.71	1.28	1.03	0.842
03475627	Wolf Creek at Route 11 at Abingdon, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	19.5	15.9	13.9	12.5	11.4	10.4	9.53	8.66	7.69	7.05	6.47	6.15	5.90
03475630	Wolf Creek at Route 670 above wastewater outfall at Vance Mill near Abingdon, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	12.2	11.0	10.2	9.49	8.89	8.31	7.73	7.09	6.25	5.62	4.97	4.57	4.22
03475700	Spring Creek at Route 11 near Abingdon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	1.17	1.06	0.980	0.921	0.869	0.821	0.773	0.721	0.656	0.608	0.559	0.529	0.504
034765085	Sinking Creek near Hillander Park, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.622	0.540	0.491	0.453	0.422	0.394	0.368	0.340	0.307	0.285	0.262	0.248	0.238
03487720	North Fork Holston River at Nebo, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	10.5	9.18	8.34	7.67	7.10	6.57	6.05	5.48	4.78	4.26	3.75	3.44	3.18
03488037	McHenry Creek at Route 91 at Plasterco, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.12	0.851	0.705	0.603	0.522	0.454	0.392	0.332	0.266	0.222	0.184	0.162	0.145
03488955	Smith Creek along Route 614 near Craigs Mill, Va.	02065500	Cub Creek at Route 40 at Phenix, Va.	2.49	2.14	1.90	1.70	1.51	1.34	1.16	0.965	0.720	0.529	0.261	--	--
03489800	Cove Creek at Route 58 near Shelleys, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	1.84	1.78	1.69	1.57	1.43	1.27	1.08	0.847	0.542	0.337	0.173	0.102	0.059
03489860	Hilton Creek at Hilton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.108	0.080	0.065	0.054	0.045	0.038	0.032	0.026	0.019	0.015	0.011	0.009	0.008
03490020	Cate Branch above Route 713 near Yuma, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.026	0.020	0.016	0.013	0.010	0.008	0.006	0.004	0.002	0.002	0.001	0.001	0.000
0352035545	North Fork Clinch River at Wittens Mills near Tazewell, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	3.72	3.36	3.12	2.93	2.76	2.59	2.43	2.25	2.03	1.86	1.68	1.57	1.48
03520370	Clinch River above Lincolnshire Branch at Tazewell, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	10.6	9.53	8.81	8.23	7.70	7.20	6.69	6.13	5.40	4.85	4.28	3.93	3.63
03520700	Indian Creek at Route 612 at Harman, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.731	0.558	0.453	0.374	0.311	0.255	0.205	0.156	0.105	0.073	0.048	0.035	0.027
03520985	Indian Creek at Route 1206 at Cedar Bluff, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	2.39	1.56	1.08	0.748	0.512	0.336	0.204	0.107	0.038	0.014	0.004	0.002	0.001
03520999	Indian Creek at mouth at Cedar Bluff, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	4.35	3.25	2.56	2.05	1.64	1.29	0.978	0.689	0.405	0.249	0.137	0.091	0.061
03521650	Town Hill Creek at Hillcreek Road at Doran, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.426	0.332	0.279	0.242	0.212	0.186	0.163	0.140	0.114	0.097	0.081	0.072	0.065
03521700	Mudlick Creek above Route 460 at Doran, Va.	02044000	Nottoway River at Route 723 near Burkeville, Va.	0.662	0.389	0.255	0.172	0.116	0.076	0.045	0.023	0.007	--	--	--	--
03521950	Maiden Spring Creek at Route 16 near Thompson Valley, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	7.68	6.89	6.35	5.91	5.52	5.15	4.78	4.36	3.83	3.42	3.01	2.75	2.53
03521998	Indian Creek at Route 19 at Wardell, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	7.33	6.31	5.68	5.20	4.81	4.44	4.10	3.73	3.30	2.99	2.69	2.51	2.36
03522500	Will Brooks Spring at Wardell, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	0.521	0.457	0.417	0.386	0.360	0.336	0.313	0.289	0.259	0.238	0.217	0.205	0.194
03522550	Flatrock Creek at Route 624 near Drill, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.404	0.335	0.293	0.263	0.238	0.216	0.195	0.173	0.148	0.131	0.115	0.105	0.097
03522595	Lewis Creek above wastewater outfall at Honaker, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.55	2.01	1.70	1.48	1.31	1.15	1.01	0.876	0.719	0.615	0.519	0.466	0.422
03522620	Lewis Creek above mouth near Honaker, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	3.32	2.45	1.92	1.52	1.21	0.942	0.707	0.491	0.284	0.171	0.092	0.060	0.040
03523050	Big Cedar Creek below Little Cedar Creek near Lebanon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	14.9	13.1	12.0	11.2	10.5	9.77	9.10	8.39	7.51	6.87	6.22	5.83	5.51
03524003	Unnamed mine drain to Laurel Branch near Carrie, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.029	0.026	0.024	0.022	0.021	0.019	0.018	0.017	0.015	0.013	0.012	0.011	0.010
03524010	Dumps Creek at Route 600 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0.353	0.270	0.211	0.163	0.123	0.088	0.057	0.029	0.002	--	--	--	--
03524030	Chaney Creek at Route 615 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	15.1	12.0	9.75	7.86	6.17	4.65	3.22	1.81	0.229	--	--	--	--
03524045	Unnamed mine drain to Right Fork near Dante, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.135	0.133	0.131	0.128	0.124	0.119	0.113	0.104	0.089	0.076	0.060	0.050	0.042
03524048	Lick Creek at Hamlin, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	3.06	2.49	2.16	1.92	1.72	1.55	1.38	1.22	1.03	0.901	0.779	0.709	0.652
03524050	Lick Creek at Route 628 at St. Paul, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.72	2.55	1.88	1.41	1.05	0.769	0.537	0.341	0.170	0.090	0.042	0.024	0.014
03524300	Guest River at Route 625 near Stephens, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2.48	1.86	1.49	1.22	1.00	0.820	0.652	0.493	0.326	0.228	0.148	0.110	0.082
03524305	Unnamed mine drain to unnamed tributary to Sepulcher Creek near Stephens, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.109	0.101	0.094	0.088	0.082	0.076	0.070	0.062	0.051	0.043	0.035	0.029	0.025
03524308	Rocky Fork at Route 625 near Stephens, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.845	0.830	0.808	0.780	0.744	0.701	0.646	0.571	0.456	0.359	0.257	0.197	0.149
03524346	Bear Creek above Yellow Creek near Wise, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.27	2.03	1.87	1.75	1.65	1.56	1.47	1.37	1.25	1.16	1.07	1.02	0.971
03524348	Yellow Creek along Route 681 near Wise, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.664	0.543	0.465	0.406	0.355	0.310	0.266	0.221	0.169	0.134	0.101	0.084	0.070
03524445	Toms Creek above Little Toms Creek at Coeburn, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	2.46	2.10	1.88	1.71	1.56	1.42	1.29	1.16	0.989	0.869	0.752	0.683	0.625
03524449	Little Toms Creek at mouth at Coeburn, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.376	0.278	0.221	0.180	0.148	0.121	0.096	0.073	0.049	0.034	0.023	0.017	0.013
03524520	Crab Orchard Branch near Coeburn, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.005	0.004	0.004	0.003	0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
03524560	Davy Land Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.110	0.072	0.051	0.037	0.027	0.019	0.013	0.008	0.004	0.002	0.001	0.000	0.000
03524570	Joel Branch at Forest Road 700 near Dungannon, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.037	0.027	0.021	0.017	0.014	0.011	0.009	0.006	0.004	0.003	0.002	0.001	0.001
03524580	Corder Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.064	0.035	0.021	0.013	0.008	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
03524590	Ramey Branch at Route 664 near Coeburn, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.057	0.034	0.022	0.014	0.009	0.006	0.004	0.002	0.001	0.000	0.000	0.000	0.000
03524600	Laurel Branch at Forest Road 701 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.051	0.029	0.019	0.012	0.008	0.005	0.003	0.002	0.001	0.000	0.000	0.000	0.000
03524860	Coalpit Branch above Route 657 near Ka, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.189	0.149	0.124	0.106	0.091	0.077	0.065	0.052	0.038	0.029	0.021	0.017	0.014
03524890	Devil Fork near Route 619 above mouth near Ka, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.299	0.213	0.163	0.129	0.102	0.079	0.060	0.043	0.026	0.017	0.010	0.007	0.005
03525050	Cove Creek along Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.086	0.056	0.040	0.029	0.022	0.016	0.011	0.007	0.004	0.002	0.001	0.001	0.000
03525060	Stinking Creek at Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.039	0.027	0.020	0.016	0.012	0.009	0.007	0.005	0.003	0.002	0.001	0.001	0.000
03525070	Dry Creek near Route 602 near Stanleytown, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.046	0.034	0.027	0.022	0.018	0.015	0.013	0.010	0.007	0.006	0.004	0.003	0.003
03525090	Cove Creek above Duncan Branch near Stanleytown, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.37	2.38	1.79	1.37	1.05	0.787	0.565	0.371	0.195	0.109	0.053	0.032	0.019

Table 12. Low-flow characteristics for selected partial-record streamgaging stations transferred using the MOVE.1 method.—Continued

[discharge, measured streamflow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	1-day averaged, adjusted low flow (ft³/s)												
03525150	Stock Creek off Forest Road 239 near Mabe, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.133	0.095	0.073	0.057	0.045	0.035	0.027	0.019	0.011	0.007	0.004	0.003	0.002
03525170	Shupe Branch at Forest Road 239 near Mabe, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.063	0.060	0.056	0.051	0.045	0.038	0.031	0.022	0.012	0.007	0.003	0.001	0.001
03525190	Laurel Fork at Route 653 at Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.353	0.266	0.216	0.181	0.153	0.130	0.108	0.088	0.066	0.051	0.039	0.032	0.027
03525210	Dry Fork at Route 653 near Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.064	0.041	0.029	0.022	0.017	0.013	0.010	0.007	0.004	0.003	0.002	0.001	0.001
03525300	Stock Creek at Route 650 near Natural Tunnel, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	1.20	0.896	0.725	0.605	0.511	0.432	0.361	0.292	0.218	0.171	0.131	0.109	0.092
03525400	Stock Creek above Little Stock Creek at Clinchport, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	6.79	5.51	4.74	4.17	3.70	3.28	2.89	2.48	2.02	1.70	1.40	1.23	1.10
03527480	North Fork Clinch River at Route 23 near Duffield, Va.	03177700	Bluestone River above wastewater outfall at Bluefield, Va.	3.87	3.10	2.66	2.36	2.12	1.91	1.72	1.54	1.33	1.20	1.07	1.00	0.948
03529173	Powell River below Benges Branch near Norton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	3.70	3.07	2.68	2.38	2.14	1.92	1.71	1.50	1.24	1.06	0.894	0.796	0.716
03529310	Roaring Fork above Route 603 at Dunbar, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	3.21	2.68	2.33	2.06	1.83	1.62	1.41	1.19	0.938	0.759	0.592	0.499	0.423
03529404	Unnamed mine drain to Mud Lick Creek at Roda, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.015	0.014	0.013	0.013	0.012	0.012	0.011	0.011	0.010	0.009	0.009	0.008	0.008
03529420	Callahan Creek at interstate railroad discharge at Andover, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	6.54	5.40	4.67	4.11	3.63	3.19	2.77	2.33	1.81	1.46	1.13	0.942	0.797
03530550	North Fork Powell River above wastewater outfall at Pennington Gap, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	11.5	9.08	7.69	6.67	5.84	5.11	4.43	3.75	2.98	2.47	1.99	1.73	1.52

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
01484790	Nassawadox Creek at Route 606 near Nassawadox, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.550	0.372	0.250	0.180	0.135	0.071	0.032	--	--	--	--	--	--
01484855	North Branch Onancock Creek at Pine Street at Onancock, Va.	01674500	Mattaponi River near Beulahville, Va.	0.113	0.083	0.063	0.048	0.035	0.025	0.017	0.010	0.004	0.002	0.001	0.000	0.000
01605200	West Strait Creek at Monterey wastewater outfall at Monterey, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.278	0.250	0.232	0.218	0.207	0.196	0.185	0.173	0.158	0.148	0.137	0.131	0.125
01605500	South Branch Potomac River at Franklin, W.Va.	02011400	Jackson River along Route 603 near Bacova, Va.	43.3	37.6	34.1	31.4	29.1	27.1	25.1	23.0	20.5	18.7	16.9	15.8	14.9
01607500	South Fork South Branch Potomac River at Brandywine, W.Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	9.80	7.53	6.14	5.10	4.25	3.50	2.82	2.16	1.46	1.03	0.674	0.502	0.387
01613570	Back Creek at old Route 522 at Gainesboro, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	5.32	4.70	4.26	3.88	3.55	3.22	2.88	2.51	2.04	1.70	1.35	1.15	0.987
01613590	Isaacs Creek at Route 522 at Gainesboro, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.09	0.707	0.514	0.389	0.300	0.230	0.173	0.123	0.076	0.051	0.032	0.024	0.018
01614805	Opequon Creek at Route 622 at Opequon, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.720	0.624	0.563	0.516	0.477	0.440	0.405	0.367	0.321	0.288	0.255	0.236	0.219
01614820	Opequon Creek at old Route 628 near Opequon, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.63	2.35	2.18	2.04	1.93	1.83	1.73	1.62	1.49	1.39	1.30	1.24	1.20
01615515	Old Town Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.455	0.428	0.411	0.397	0.384	0.372	0.359	0.345	0.328	0.314	0.299	0.290	0.282
01615518	Town Run tributary from Shawnee Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	1.02	0.967	0.934	0.908	0.883	0.860	0.837	0.810	0.776	0.749	0.720	0.702	0.687
01615522	Rouss Spring at Winchester, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	3.78	3.59	3.45	3.32	3.20	3.08	2.96	2.80	2.59	2.42	2.23	2.10	1.99
01616074	Redbud Run at private drive above Fay Spring near Winchester, Va.	02027500	Piney River at Route 151 at Piney River, Va.	2.21	1.93	1.74	1.59	1.45	1.32	1.19	1.05	0.869	0.737	0.609	0.531	0.467
01616188	Hot Run tributary below Payne Spring at Route 11 at Stephenson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.263	0.211	0.175	0.145	0.119	0.096	0.074	0.053	0.031	0.019	0.010	0.006	0.004
01616200	Clearbrook Run above wastewater outfall at Clearbrook, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.64	1.16	0.905	0.727	0.592	0.481	0.383	0.294	0.201	0.147	0.102	0.080	0.064
01620690	North River at Route 727 near Bridgewater, Va.	02012500	Jackson River at Route 687 at Falling Spring, Va.	6.21	5.21	4.65	4.24	3.91	3.62	3.35	3.08	2.78	2.57	2.38	2.27	2.19
01620836	Mossy Creek at Route 731 at Mt. Solon, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.13	0.835	0.655	0.525	0.421	0.334	0.257	0.185	0.114	0.074	0.044	0.030	0.021
01620850	Mossy Creek near Spring Creek, Va.	01622000	North River along Route 693 near Burkettown, Va.	18.2	16.6	15.5	14.7	14.1	13.4	12.8	12.2	11.4	10.8	10.2	9.86	9.57
01621100	Muddy Creek at Route 33 at Hinton, Va.	01671100	Little River at Route 685 near Doswell, Va.	4.32	3.12	2.41	1.92	1.52	1.20	0.919	0.661	0.401	0.260	0.152	0.112	0.076
01621200	War Branch at Route 33 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.666	0.473	0.375	0.309	0.261	0.221	0.186	0.154	0.120	0.099	0.081	0.071	0.064
01621280	Muddy Creek at Route 737 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	9.33	7.88	7.01	6.38	5.85	5.39	4.96	4.51	3.99	3.62	3.28	3.08	2.91
01621300	Dry River at Route 257 at Bridgewater, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	13.8	11.7	10.3	9.31	8.44	7.65	6.88	6.07	5.09	4.41	3.74	3.34	3.02
01621305	Dry River at mouth at Bridgewater, Va.	01622000	North River along Route 693 near Burkettown, Va.	14.2	10.9	9.13	7.89	6.92	6.09	5.35	4.63	3.83	3.30	2.83	2.57	2.36
01621315	North River at Route 42 at Bridgewater, Va.	01674500	Mattaponi River near Beulahville, Va.	19.3	15.4	12.5	10.1	8.03	6.19	4.52	2.97	1.50	0.780	0.335	0.178	0.094
01621320	Long Glade Creek at Route 613 near Moscow, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.549	0.434	0.343	0.268	0.203	0.147	0.098	0.056	0.022	0.009	0.003	0.001	0.000
01621340	Long Glade Creek at Route 42 at Bridgewater, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.772	0.540	0.419	0.338	0.277	0.228	0.185	0.145	0.104	0.080	0.059	0.048	0.041
01621390	Cooks Creek at Route 11 near Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	6.62	5.57	4.91	4.40	3.97	3.58	3.19	2.80	2.31	1.98	1.65	1.46	1.30
01621600	Pleasant Run near Route 867 at Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.73	1.45	1.27	1.13	1.01	0.908	0.807	0.702	0.575	0.488	0.404	0.355	0.315
01622465	Middle River at Route 250 near Churchville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	24.2	21.2	19.1	17.4	15.8	14.4	12.8	11.2	9.07	7.53	6.02	5.14	4.41
01622468	Jennings Branch at Whites Store above Stoutmeyer Branch near Lone Fountain, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.404	0.248	0.177	0.133	0.103	0.080	0.061	0.046	0.030	0.022	0.016	0.013	0.010
01624175	Elk Run at Route 835 near Parnassus, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.341	0.256	0.210	0.178	0.154	0.133	0.115	0.097	0.078	0.066	0.055	0.049	0.044
01624350	Middle River above Staunton-Verona wastewater outfall above Lewis Creek near Verona, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	68.7	59.6	53.3	48.1	43.5	39.1	34.7	29.8	23.8	19.5	15.3	12.9	11.0
01624550	Lewis Creek at Route 612 above mouth near Verona, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	9.18	7.37	6.13	5.13	4.27	3.50	2.75	2.00	1.14	0.516	--	--	--
01624880	Meadow Run at Woodlawn Village wastewater outfall near Hermitage, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.17	2.78	2.54	2.36	2.21	2.08	1.94	1.80	1.64	1.52	1.40	1.33	1.27
01624940	Middle River tributary 3 at Mount Sidney, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.359	0.206	0.143	0.106	0.082	0.065	0.051	0.039	0.028	0.023	0.018	0.016	0.014
01625200	Mill Creek at Route 671 near Port Republic, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	2.61	2.14	1.85	1.63	1.45	1.29	1.13	0.971	0.782	0.653	0.531	0.461	0.405
01625847	South River at wastewater outfall at Stuarts Draft, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	19.3	10.8	7.36	5.42	4.15	3.23	2.49	1.92	1.37	1.09	0.863	0.748	0.673
01626900	Sawmill Run at Route 611 near Doods, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.768	0.342	0.179	0.097	0.053	0.028	0.012	0.005	0.001	--	--	--	--
01627100	Meadow Run at Fire Road near Crimora, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.487	0.385	0.328	0.287	0.255	0.227	0.201	0.176	0.148	0.129	0.111	0.101	0.093
01627400	Paine Run below Route 614 near Harrison, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.287	0.222	0.183	0.156	0.133	0.113	0.095	0.078	0.058	0.045	0.034	0.028	0.024
01628080	Madison Run along Madison Run Road near Grottoes, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.590	0.446	0.358	0.294	0.242	0.197	0.156	0.118	0.077	0.053	0.034	0.025	0.019
01628585	Cub Run at Route 33 at Penn Laird, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	3.31	2.97	2.66	2.36	2.07	1.78	1.47	1.13	0.727	0.469	0.266	0.170	0.107
01628590	Cub Run tributary 2 above Lawyer Road wastewater outfall at Penn Laird, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.122	0.064	0.042	0.030	0.023	0.017	0.013	0.010	0.007	0.005	0.004	0.003	0.003
01628630	Cub Run at Route 650 at Rocky Bar near Island Ford, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.700	0.363	0.222	0.144	0.095	0.062	0.039	0.022	0.010	0.005	0.002	0.001	0.001
01628700	Twomile Run at Park Road near McGaheysville, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.119	0.091	0.074	0.063	0.053	0.045	0.037	0.030	0.022	0.017	0.012	0.010	0.008
01628800	South Fork Shenandoah River near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	384	328	295	270	248	229	211	192	170	154	138	129	122
01628900	Hawksbill Creek tributary at Route 626 near Swift Run, Va.	02027000	Tye River at Route 158 near Lovington, Va.	0.244	0.190	0.152	0.123	0.098	0.077	0.057	0.039	0.022	0.012	0.006	0.004	0.002
0162906780	Quail Run at Route 646 near McGaheysville, Va.	02011460	Back Creek above Route 600 near Sunrise, Va.	0.540	0.448	0.393	0.352	0.318	0.288	0.259	0.230	0.196	0.172	0.149	0.136	0.125
0162909150	Boone Run at Route 636 near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.921	0.681	0.552	0.463	0.396	0.339	0.289	0.241	0.189	0.156	0.127	0.111	0.099

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

			Return period, in years													
			1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200	
			Non-exceedance probability													
			0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005	
Partial-record streamgaging station			Index-record streamgaging station													
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
01629120	East Branch Naked Creek along East Branch Naked Creek Trail near Jollett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	1.05	0.783	0.640	0.542	0.466	0.403	0.346	0.292	0.233	0.196	0.162	0.144	0.130
01629920	Little Hawksbill Creek tributary at Big Fill Hollow near Ida, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	0.200	0.147	0.112	0.086	0.065	0.048	0.033	0.020	0.009	0.004	0.002	0.001	0.000
01630540	Hawksbill Creek at Route 648 at Springfield, Va.	01627500	South River at Route 778 at Harrison, Va.	31.0	28.2	26.3	24.8	23.4	22.1	20.8	19.3	17.4	15.9	14.4	13.5	12.7
01630542	Pass Run at Route 669 near Thornton Gap, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.533	0.440	0.385	0.346	0.313	0.285	0.258	0.231	0.200	0.179	0.158	0.147	0.137
01630544	Pass Run at mouth near Springfield, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	3.37	2.81	2.46	2.20	1.99	1.79	1.61	1.41	1.19	1.03	0.878	0.790	0.718
01630585	Jeremys Run at Route 611 near Oak Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.396	0.134	0.059	0.029	0.014	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000
01630620	Overall Run off Overall Run Trail near Bentonville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.268	0.199	0.165	0.144	0.128	0.115	0.105	0.095	0.085	0.080	0.075	0.073	0.072
01630649	Phils Arm Run above Route 631 near Browntown, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.206	0.157	0.120	0.090	0.065	0.044	0.028	0.014	0.005	0.002	0.000	0.000	0.000
01630680	Lands Run at Lands Run Road near Browntown, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.488	0.317	0.224	0.163	0.119	0.084	0.057	0.035	0.015	0.006	--	--	--
01631500	North Fork Shenandoah River at Route 917 at Fults Run, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	3.76	2.57	1.95	1.54	1.24	0.994	0.784	0.595	0.405	0.294	0.204	0.160	0.129
01632080	Linville Creek at Route 786 at Broadway, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	4.64	3.03	2.24	1.73	1.37	1.08	0.842	0.631	0.425	0.308	0.215	0.170	0.137
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0.166	0.100	0.070	0.052	0.039	0.029	0.022	0.015	0.010	0.006	0.004	0.003	0.002
01632825	Fridley Run at Fridley Gap near Lacy Spring, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.696	0.575	0.487	0.414	0.348	0.288	0.229	0.171	0.107	0.068	0.039	0.026	0.017
01632833	Mountain Run at Route 620 near Lacy Spring, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.97	1.76	1.63	1.52	1.42	1.34	1.25	1.15	1.03	0.938	0.843	0.786	0.738
01632890	Smith Creek at Route 794 near Lacey Spring, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	25.4	22.3	20.3	18.8	17.4	16.2	15.0	13.7	12.2	11.0	9.86	9.17	8.58
01633100	Stony Creek tributary at Route 263 at Orkney Springs, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.078	0.061	0.052	0.045	0.040	0.035	0.031	0.027	0.023	0.020	0.017	0.016	0.014
01633485	Stony Creek along Route 717 near Liberty Furnace, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	4.46	3.66	3.17	2.79	2.47	2.19	1.92	1.64	1.30	1.07	0.856	0.735	0.639
01633510	Swover Creek at Route 42 near Conicville, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.204	0.163	0.131	0.108	0.092	0.064	0.041	--	--	--	--	--	--
01633540	Stony Creek at Route 11 at Edinburg, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	25.1	22.2	20.4	18.9	17.6	16.4	15.2	13.9	12.3	11.1	9.88	9.14	8.53
01633730	Toms Brook at Route 11 at Toms Brook, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.02	0.818	0.695	0.605	0.532	0.467	0.406	0.345	0.275	0.228	0.184	0.159	0.140
01633745	Toms Brook at Route 747 near Toms Brook, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	3.30	2.52	2.03	1.66	1.36	1.10	0.865	0.641	0.406	0.271	0.166	0.115	0.083
01634340	Cedar Creek near Lebanon Church, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	10.7	8.82	7.47	6.35	5.37	4.47	3.60	2.72	1.75	1.16	0.697	0.479	0.331
01635005	Fawcett Run below Marlboro Spring at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.79	2.54	2.39	2.27	2.16	2.07	1.97	1.87	1.75	1.66	1.56	1.51	1.46
01635008	Fawcett Run above mouth at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.70	2.46	2.32	2.20	2.10	2.01	1.92	1.82	1.70	1.61	1.52	1.47	1.42
01635045	Buffalo Marsh Run at Route 627 near Middletown, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.68	1.52	1.42	1.34	1.27	1.20	1.14	1.07	0.989	0.928	0.866	0.829	0.797
01635070	Vaucluse Spring near Middletown, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	2.03	1.83	1.70	1.60	1.51	1.43	1.35	1.26	1.15	1.07	0.980	0.930	0.886
01635100	Cedar Creek at Route 635 near Strasburg, Va.	02011500	Back Creek along Route 39 near Mountain Grove, Va.	26.2	23.5	21.6	20.0	18.5	17.0	15.6	13.9	11.8	10.1	8.46	7.45	6.60
01636228	Crooked Run above Route 627 at Cedarville, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.20	1.97	1.82	1.71	1.60	1.51	1.41	1.31	1.18	1.08	0.987	0.927	0.875
01636240	Crooked Run at Route 340 at Riverton, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	6.29	5.35	4.64	4.03	3.48	2.96	2.43	1.88	1.26	0.856	0.526	0.367	0.258
01636266	Manassas Run at Route 79 near Linden, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.07	0.636	0.430	0.305	0.218	0.155	0.106	0.068	0.035	0.020	0.010	0.006	0.004
01636283	Wright's Branch tributary (Lions Club Springs) below Jeep trail near Stone Bridge, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	0.007	0.004	0.003	0.002	0.001	0.001	0.000	0.000	0.000	--	--	--	--
01636295	Roseville Run at Boyce wastewater outfall below Route 340 at Boyce, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.213	0.150	0.116	0.093	0.075	0.061	0.049	0.037	0.026	0.019	0.013	0.011	0.009
01636300	Westbrook Run at Route 340 near Boyce, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.529	0.470	0.431	0.401	0.375	0.350	0.325	0.298	0.264	0.239	0.214	0.198	0.185
01636320	Giuliani Springs near Ashby Gap, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.004	0.003	0.003	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.000
01636336	Buck Marsh Run above Route 340 at Berryville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.618	0.617	0.608	0.590	0.560	0.515	0.452	0.363	0.233	0.139	0.066	0.036	0.016
01643643	Goose Creek at Route 17 at Delaplane, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	3.53	2.64	2.05	1.61	1.26	0.955	0.692	0.456	0.237	0.128	0.060	0.034	0.020
01643800	North Fork Goose Creek at Route 722 near Lincoln, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.33	1.78	1.35	1.01	0.734	0.502	0.313	0.163	0.055	0.019	0.005	0.002	0.000
01643988	Little River at Route 15 near Oatlands, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	7.40	4.56	3.16	2.29	1.68	1.22	0.855	0.558	0.302	0.178	0.096	0.062	0.042
01644010	Black Branch tributary 1 at mouth near Watson, Va.	01624300	Middle River at Route 742 near Verona, Va.	0.016	0.012	0.010	0.009	0.007	0.007	0.006	0.005	0.004	0.003	0.003	0.003	0.002
01644020	Black Branch tributary 2 near Watson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.044	0.034	0.027	0.022	0.017	0.013	0.010	0.007	0.004	0.002	0.001	0.001	0.000
01644110	Scyolin Creek above mouth near Leesburg, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	1.31	1.06	0.907	0.791	0.694	0.608	0.528	0.444	0.346	0.282	0.221	0.187	0.161
01644133	Goose Creek at Route 7 near Ashburn, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	52.6	32.1	22.2	16.0	11.7	8.52	6.00	3.94	2.14	1.28	0.699	0.465	0.311
01644255	South Fork Broad Run at Route 621 at Arcola, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.251	0.163	0.111	0.077	0.052	0.034	0.020	0.010	0.004	0.001	0.000	0.000	0.000
01644300	Sugarland Run at Route 606 at Herndon, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.083	0.063	0.052	0.044	0.039	0.034	0.030	0.025	0.021	0.018	0.015	0.014	0.013
01645160	Nichols Run near Dranesville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.55	1.39	1.27	1.17	1.08	0.996	0.905	0.804	0.673	0.575	0.474	0.414	0.364
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	0.357	0.257	0.198	0.155	0.122	0.094	0.070	0.049	0.028	0.017	0.009	0.006	0.004
01645800	Piney Branch above railroad at Vienna, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.032	0.024	0.020	0.017	0.015	0.013	0.012	0.010	0.008	0.007	0.006	0.005	0.005
01645888	Colvin Run tributary to tributary above Lake Anne at Reston, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.116	0.093	0.077	0.063	0.051	0.040	0.030	0.019	0.009	0.003	--	--	--
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.45	1.30	1.16	1.03	0.900	0.770	0.634	0.486	0.312	0.201	0.112	0.073	0.047

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
01645950	Piney Run at Leesburg Pike at Reston, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.923	0.774	0.649	0.539	0.438	0.343	0.254	0.168	0.084	0.043	0.017	0.009	0.004
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.84	1.46	1.15	0.903	0.687	0.498	0.335	0.194	0.078	0.032	0.010	0.004	0.002
01646305	Dead Run at Whann Avenue near McLean, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.123	0.090	0.073	0.060	0.051	0.043	0.036	0.029	0.022	0.017	0.013	0.011	0.009
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.275	0.242	0.213	0.186	0.160	0.135	0.108	0.080	0.049	0.030	0.015	0.010	0.006
01646700	Pimmit Run below Kirby Road at Arlington, Va.	02027000	Tye River at Route 158 near Lovings-ton, Va.	1.76	1.39	1.14	0.938	0.764	0.610	0.467	0.330	0.191	0.114	0.060	0.037	0.023
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.094	0.053	0.031	0.019	0.011	0.006	0.003	0.001	0.000	0.000	--	--	--
01652600	Holmes Run at Route 50 at Merrifield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.199	0.127	0.085	0.056	0.036	0.022	0.012	0.005	0.001	0.000	--	--	--
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.259	0.162	0.106	0.069	0.043	0.026	0.013	0.005	0.001	0.000	--	--	--
01652620	Tripps Run above South Washington Street at Falls Church, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.209	0.126	0.080	0.051	0.031	0.018	0.009	0.003	0.001	0.000	--	--	--
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	6.98	6.26	5.61	5.00	4.40	3.79	3.14	2.43	1.58	1.04	0.593	0.394	0.257
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.964	0.723	0.542	0.400	0.284	0.191	0.116	0.059	0.019	0.006	0.001	0.000	0.000
01652690	Holmes Run above Route 236 at Alexandria, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.25	1.55	1.10	0.785	0.542	0.357	0.214	0.104	0.028	0.004	--	--	--
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.203	0.130	0.087	0.057	0.037	0.022	0.012	0.005	0.001	0.000	--	--	--
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	2.31	1.91	1.62	1.38	1.16	0.964	0.770	0.574	0.360	0.232	0.133	0.088	0.059
01653210	Pike Branch at Route 611 at Alexandria, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	1.27	0.818	0.582	0.427	0.318	0.232	0.163	0.106	0.056	0.031	0.016	0.010	0.007
01653410	Taylor Run above Route 236 at Alexandria, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.146	0.104	0.083	0.067	0.056	0.047	0.038	0.030	0.022	0.017	0.013	0.010	0.009
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.157	0.131	0.115	0.102	0.091	0.081	0.071	0.061	0.048	0.040	0.032	0.027	0.023
01653700	Little Hunting Creek at Route 1 at Gum Springs, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.229	0.132	0.086	0.055	0.033	0.016	0.004	--	--	--	--	--	--
01653800	Dogue Creek at Route 1 near Accotink, Va.	02030500	Slate River above Route 676 near Arvonja, Va.	1.48	1.09	0.841	0.658	0.512	0.389	0.283	0.187	0.099	0.055	0.026	0.016	0.009
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	3.09	1.77	1.13	0.751	0.498	0.322	0.196	0.105	0.041	0.018	0.006	0.003	0.002
01653950	Long Branch at Lee Route at Vienna, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.064	0.040	0.026	0.017	0.011	0.006	0.003	0.001	0.000	0.000	--	--	--
01654650	Rocky Branch at mouth at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.092	0.064	0.047	0.034	0.024	0.016	0.010	0.005	0.001	0.000	--	--	--
01654750	Accotink Creek at Hooes Road near Springfield, Va.	01668500	Cat Point Creek below Route 637 near Montross, Va.	4.67	2.48	1.50	0.938	0.584	0.350	0.187	0.079	0.013	--	--	--	--
01655140	Accotink Creek at Telegraph Road near Accotink, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	8.81	6.64	5.15	3.98	3.01	2.19	1.49	0.864	0.318	0.071	--	--	--
01655310	Rabbit Branch at Guinea Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.549	0.405	0.308	0.233	0.173	0.123	0.081	0.045	0.015	0.003	--	--	--
01655330	Sideburn Branch at Poburn Road near Fairfax Station, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.620	0.511	0.422	0.344	0.274	0.210	0.151	0.096	0.045	0.021	0.008	0.004	0.002
01655340	Pohick Creek tributary at Keene Mill Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.089	0.063	0.046	0.034	0.024	0.016	0.010	0.005	0.002	0.000	--	--	--
01655350	Pohick Creek at Hooes Road near Springfield, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	3.21	1.90	1.28	0.905	0.651	0.464	0.321	0.203	0.106	0.062	0.034	0.021	0.014
01655370	Middle Run at Route 640 near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	0.590	0.344	0.230	0.161	0.115	0.081	0.056	0.035	0.018	0.010	0.006	0.003	0.002
01655380	South Run at Hooes Road near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	0.580	0.375	0.271	0.203	0.154	0.117	0.086	0.059	0.034	0.022	0.013	0.009	0.007
01655390	Pohick Creek at Lorton Road at Lorton, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.83	1.49	0.918	0.548	0.306	0.133	0.025	--	--	--	--	--	--
01655925	Licking Run at Route 616 near Calverton, Va.	01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	0.063	0.031	0.015	0.008	0.003	0.001	0.000	--	--	--	--	--	--
01656200	Broad Run at Route 17 near Warrenton, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.226	0.118	0.072	0.047	0.031	0.020	0.013	0.007	0.003	0.002	0.001	0.000	0.000
0165665450	Broad Run tributary 2 inflow near Manassas, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.036	0.010	0.004	0.001	0.001	0.000	0.000	0.000	0.000	--	--	--	--
0165665455	Broad Run tributary 2 outflow near Manassas, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.008	0.004	0.002	0.001	0.001	0.000	0.000	0.000	--	--	--	--	--
01656659	Kettle Run at Route 619 at Brentsville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.185	0.097	0.054	0.029	0.015	0.007	0.002	0.000	--	--	--	--	--
01656670	Broad Run at Route 692 at Brentsville, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	5.60	4.28	3.54	3.03	2.63	2.29	1.99	1.69	1.35	1.14	0.946	0.839	0.755
01656705	Black Branch at Route 15 near Haymarket, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.206	0.107	0.065	0.039	0.023	0.010	--	--	--	--	--	--	--
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.352	0.242	0.172	0.121	0.082	0.051	0.027	0.008	--	--	--	--	--
01657800	Giles Run at Route 1 near Woodbridge, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.78	1.07	0.727	0.518	0.374	0.267	0.184	0.118	0.062	0.035	0.019	0.012	0.008
01657865	Neabsco Creek tributary above Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.055	0.039	0.029	0.022	0.016	0.011	0.007	0.004	0.001	0.000	--	--	--
01657870	Neabsco Creek tributary to tributary 1 at Dale City, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.050	0.021	0.011	0.006	0.003	0.002	0.001	0.000	0.000	0.000	--	--	--
01657882	Neabsco Creek tributary below Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.107	0.080	0.061	0.047	0.035	0.025	0.017	0.009	0.003	0.001	--	--	--
01658450	Quantico Creek at Burma Fire Road near Independent Hill, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.403	0.273	0.207	0.164	0.133	0.107	0.085	0.066	0.046	0.034	0.024	0.020	0.016
01658460	Quantico Creek at Camp 4 near Dumfries, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.843	0.604	0.476	0.389	0.324	0.268	0.221	0.177	0.130	0.101	0.075	0.063	0.052
01658475	Quantico Creek above pyrite mine near Dumfries, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	1.06	0.809	0.632	0.490	0.368	0.263	0.166	0.066	--	--	--	--	--
01658510	South Fork Quantico Creek tributary 7 tributary at Oak Ridge campground near Independent Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.050	0.037	0.029	0.024	0.020	0.016	0.013	0.010	0.007	0.004	--	--	--
01658530	South Fork Quantico Creek at Mawavi Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.545	0.322	0.215	0.140	0.087	0.044	0.011	--	--	--	--	--	--
01658540	South Fork Quantico Creek tributary 8 at Camp 2 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.058	0.043	0.034	0.026	0.020	0.013	0.006	--	--	--	--	--	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
01658601	South Fork Quantico Creek tributary 1 at High Meadows Trail near Joplin, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.082	0.063	0.052	0.045	0.039	0.034	0.030	0.026	0.021	0.018	0.016	0.014	0.013
01658603	South Fork Quantico Creek below tributary 1 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.22	0.756	0.525	0.356	0.230	0.123	0.035	--	--	--	--	--	--
01658610	South Fork Quantico Creek at Park Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.38	0.864	0.606	0.416	0.272	0.148	0.044	--	--	--	--	--	--
01658615	Mary Bird Branch at Taylor Farm Road near Joplin, Va.	01657415	Bull Run above Yates Ford near Clifton, Va.	0.021	0.017	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.009	0.008	0.008	0.008
01658625	South Fork Quantico Creek tributary 5 at Orenda Fire Road near Dumfries, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.107	0.076	0.059	0.045	0.034	0.022	--	--	--	--	--	--	--
01660560	Potomac Creek at Route 1 near Brooke, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	4.58	3.17	2.38	1.84	1.43	1.10	0.817	0.569	0.332	0.205	0.116	0.079	0.055
01661835	Hickman Run tributary above wastewater outfall at Flint Hill, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.042	0.029	0.022	0.018	0.014	0.011	0.009	0.006	0.004	0.003	0.002	0.001	0.001
01661839	Jordan River at Route 637 near Flint Hill, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.12	1.44	1.09	0.852	0.681	0.542	0.425	0.321	0.216	0.155	0.107	0.084	0.067
01661840	Rappahannock River at Route 647 near Flint Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	13.1	7.08	4.45	2.95	1.99	1.33	0.847	0.494	0.226	0.116	0.053	0.031	0.018
01661995	Carter Run at Route 688 near Jeffersonton, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	12.0	7.57	5.27	3.80	2.76	1.97	1.35	0.843	0.421	0.228	0.110	0.065	0.040
01662050	Great Run tributary to tributary above wastewater outfall at Warrenton, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.190	0.165	0.149	0.137	0.127	0.117	0.107	0.097	0.084	0.075	0.065	0.060	0.055
01662065	Great Run at Route 687 near Turnbull, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	4.50	3.68	3.07	2.54	2.05	1.60	1.14	0.576	--	--	--	--	--
01662100	Hazel River along Hazel River Trail near Netters, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	3.21	2.12	1.51	1.09	0.778	0.534	0.335	0.168	0.014	--	--	--	--
01662110	Hazel River at Route 231 near Woodville, Va.	01620500	North River above Forest Road near Stokesville, Va.	2.66	1.99	1.62	1.35	1.15	0.977	0.816	0.658	0.501	0.397	0.302	0.240	0.217
01662160	Brokenback Run above Hughes River near Netters, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.93	1.24	0.869	0.625	0.452	0.318	0.211	0.127	0.055	0.021	--	--	--
01662190	Ragged Run along Route 645 near Etlan, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.277	0.216	0.186	0.165	0.150	0.138	0.127	0.118	0.108	0.102	0.097	0.095	0.094
01662310	Thornton River above Beech Spring Hollow near Sperryville, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	3.10	2.13	1.59	1.19	0.862	0.546	--	--	--	--	--	--	--
01662320	Thornton River above wastewater outfall at Sperryville, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.02	1.60	1.35	1.17	1.02	0.892	0.771	0.651	0.514	0.422	0.338	0.291	0.255
01662350	North Fork Thornton River along Forest Road near Sperryville, Va.	01662000	Rappahannock River at Route 211 near Warrenton, Va.	1.76	1.11	0.761	0.537	0.378	0.260	0.169	0.098	0.043	0.020	0.008	0.004	0.002
01662490	Rush River at Route 624 at Washington, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.770	0.536	0.417	0.338	0.280	0.232	0.192	0.154	0.115	0.092	0.072	0.061	0.053
01663750	Muddy Run at Route 729 near Norman, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	2.69	2.37	2.16	1.99	1.85	1.73	1.60	1.46	1.29	1.16	1.04	0.965	0.899
01663830	Muddy Run at Route 625 near Rixeyville, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	2.55	1.84	1.46	1.20	0.996	0.833	0.686	0.543	0.400	0.309	0.232	0.194	0.162
01664750	Marsh Run at Route 668 near Remington, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	0.196	0.065	0.028	0.013	0.006	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
01665220	Deep Run at Route 615 near Goldvein, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	1.80	0.839	0.454	0.255	0.144	0.078	0.036	0.015	0.004	--	--	--	--
01665228	Deep Run at Route 17 near Goldvein, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	1.88	0.919	0.526	0.317	0.193	0.114	0.064	0.031	0.011	0.004	0.001	0.001	0.000
01665270	Staunton River at mouth near Graves Mill, Va.	02027500	Piney River at Route 151 at Piney River, Va.	1.59	1.10	0.824	0.638	0.497	0.384	0.288	0.202	0.121	0.077	0.045	0.031	0.022
01665340	Conway River at Route 667 near Kinderhook, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	4.38	3.19	2.42	1.85	1.39	1.02	0.698	0.428	0.197	0.094	0.037	0.019	0.010
01665400	Conway River at Route 230 near Stanardsville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	5.81	3.45	2.28	1.55	1.06	0.705	0.443	0.248	0.103	0.047	0.018	0.009	0.005
01665440	South River at Route 642 above Entry Run near McMullen, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.44	0.993	0.717	0.522	0.373	0.257	0.165	0.093	0.037	0.016	0.005	0.002	0.001
01665580	Blue Run at Route 641 near Somerset, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	5.94	3.93	2.83	2.08	1.54	1.11	0.758	0.473	0.215	0.089	--	--	--
01665710	Robinson River tributary at White Oak Canyon Trail near Syria, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	1.26	0.777	0.518	0.352	0.237	0.154	0.093	0.049	0.018	0.007	0.002	0.001	0.000
01665800	Rose River along Rose River Trail near Syria, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	3.95	2.47	1.71	1.19	0.799	0.451	--	--	--	--	--	--	--
01665850	Robinson River at Route 231 near Criglersville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	15.8	11.1	8.32	6.41	4.93	3.74	2.72	1.83	1.01	0.591	0.307	0.194	0.124
01667650	Cedar Run at Route 522 near Culpeper, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.435	0.296	0.228	0.184	0.152	0.127	0.105	0.086	0.066	0.054	0.044	0.038	0.034
01667850	Mine Run at Route 611 at Burr Hill, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	3.38	2.20	1.49	0.997	0.645	0.391	0.209	0.086	0.015	--	--	--	--
01667890	Flat Run at Route 3 near Flat Run, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	0.315	0.203	0.144	0.105	0.077	0.056	0.038	0.024	0.012	0.007	0.003	0.002	0.001
01667910	Wilderness Run at Route 3 at Wilderness, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.573	0.441	0.364	0.307	0.261	0.222	0.186	0.150	0.111	0.086	0.063	0.052	0.043
01668064	Massaponax Creek at Route 208 near Four Mile Fork, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.404	0.258	0.171	0.113	0.071	0.042	0.022	0.009	0.001	--	--	--	--
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.098	0.056	0.032	0.020	0.013	0.005	0.002	--	--	--	--	--	--
0166828230	Occupacia Creek at Route 17 near Chance, Va.	01671100	Little River at Route 685 near Doswell, Va.	8.77	6.20	4.73	3.70	2.90	2.25	1.70	1.20	0.706	0.447	0.253	0.182	0.121
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.142	0.111	0.082	0.057	0.036	0.021	0.010	0.003	0.000	0.000	--	--	--
01670010	Beaverdam Swamp tributary 2 at Route 606 at Ark, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	0.272	0.234	0.201	0.169	0.138	0.107	0.076	0.043	--	--	--	--	--
01670020	Beaverdam Swamp at Route 616 at Gloucester, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	3.61	2.82	2.18	1.65	1.18	0.782	0.446	0.175	--	--	--	--	--
01670120	Mountain Run at Route 643 near Gordonsville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.12	1.11	1.06	0.957	0.801	0.605	0.389	0.186	0.042	0.007	0.001	0.000	0.000
01670145	Gold Mine Creek tributary to tributary 1 tributary at Louisa, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.121	0.098	0.084	0.074	0.066	0.058	0.052	0.045	0.037	0.032	0.027	0.024	0.022
01670320	Freshwater Creek above wastewater outfall at Mineral, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.125	0.091	0.071	0.056	0.045	0.036	0.027	0.020	0.012	0.008	0.005	0.003	0.002
01670435	Northeast Creek at Route 622 near Partlow, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	3.89	2.27	1.51	1.06	0.756	0.533	0.363	0.230	0.118	0.067	0.035	0.022	0.014
01670500	North Anna River at Route 603 near Hewlett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	103	85.1	74.7	67.1	60.9	55.4	50.2	45.0	38.9	34.8	30.8	28.5	26.7
01671025	North Anna River above Little River near Doswell, Va.	01671100	Little River at Route 685 near Doswell, Va.	90.4	66.2	51.9	41.6	33.4	26.6	20.6	15.1	9.35	6.19	3.71	2.75	1.91

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station														
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
01671200	South Anna River above wastewater outfall near Gordonsville, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.341	0.166	0.094	0.056	0.034	0.020	0.011	0.005	0.002	0.001	0.000	0.000	0.000
01671680	South Anna River at Route 208 (formerly Route 659) near Louisa, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	13.8	10.4	8.07	6.31	4.87	3.65	2.59	1.65	0.809	0.412	0.175	0.093	0.050
01671925	Northeast Creek at Route 33 near Mineral, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.656	0.385	0.256	0.178	0.124	0.086	0.057	0.034	0.017	0.009	0.004	0.002	0.001
01672800	Newfound River at Route 685 near Ashland, Va.	01674500	Mattaponi River near Beulahville, Va.	3.45	2.60	2.01	1.55	1.17	0.848	0.575	0.343	0.148	0.066	0.023	0.011	0.005
01673010	Mechumps Creek at Route 301 at Hanover, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	5.58	4.34	3.56	2.95	2.56	2.01	1.71	1.22	0.841	0.627	0.380	0.380	--
01673600	Matadequin Creek at Route 606 near Tunstall, Va.	01627500	South River at Route 778 at Harrison, Va.	12.9	9.21	7.20	5.81	4.75	3.87	3.10	2.39	1.65	1.21	0.850	0.669	0.536
01673610	Clopton Swamp tributary above Kenwood Farms wastewater outfall near Quantin, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.126	0.091	0.071	0.055	0.043	0.034	0.024	0.017	0.009	--	--	--	--
01673960	Mat River at Route 647 near Marye, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.713	0.433	0.275	0.173	0.104	0.058	0.028	0.010	0.001	--	--	--	--
01674160	Polecat Creek at Route 601 at Cedar Fork, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.042	0.020	0.011	0.007	0.004	0.003	0.002	0.001	0.000	0.000	--	--	--
01674171	Polecat Creek tributary near Golansville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.311	0.160	0.098	0.063	0.042	0.027	0.017	0.009	0.004	0.002	--	--	--
01674172	Polecat Creek at Route 652 near Ladysmith, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	1.01	0.510	0.307	0.196	0.128	0.081	0.051	0.028	0.011	0.005	--	--	--
01674174	Stevens Mill Run at Route 601 at Golansville, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.918	0.628	0.444	0.312	0.212	0.137	0.079	0.036	0.008	--	--	--	--
01674180	Polecat Creek at Route 601 at Penola, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	7.74	5.53	4.06	2.97	2.11	1.43	0.873	0.433	0.110	--	--	--	--
01674200	Reedy Creek at Route 301 near Dawn, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	2.03	1.66	1.31	0.978	0.689	0.441	0.244	0.102	0.019	0.002	--	--	--
01674250	Maracossic Creek at Route 721 at Sparta, Va.	01674500	Mattaponi River near Beulahville, Va.	12.8	10.6	8.97	7.55	6.27	5.07	3.93	2.79	1.60	0.943	0.474	0.284	0.169
01674350	Beverly Run at Route 630 near Alps, Va.	01674500	Mattaponi River near Beulahville, Va.	13.5	11.0	9.05	7.45	6.04	4.76	3.57	2.43	1.30	0.715	0.330	0.185	0.103
01674600	Herring Creek at Route 609 near Aylett, Va.	01674500	Mattaponi River near Beulahville, Va.	3.54	3.00	2.58	2.21	1.87	1.55	1.23	0.911	0.556	0.346	0.188	0.119	0.075
01675395	Tastine Swamp at Route 603 at Fork Shop, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.48	1.08	0.855	0.665	0.500	0.334	0.148	--	--	--	--	--	--
01677100	France Swamp at Route 606 near Toano, Va.	01674500	Mattaponi River near Beulahville, Va.	2.77	2.38	2.08	1.81	1.56	1.31	1.07	0.811	0.518	0.337	0.194	0.128	0.084
01677200	Skimino Creek below Barlows Pond at Route 646 near Lightfoot, Va.	01627500	South River at Route 778 at Harrison, Va.	2.74	2.45	2.26	2.11	1.97	1.84	1.72	1.57	1.39	1.26	1.12	1.04	0.964
02010500	Muddy Run Spring near Warm Springs, Va.	01627500	South River at Route 778 at Harrison, Va.	3.24	3.06	2.93	2.83	2.73	2.64	2.54	2.43	2.28	2.16	2.04	1.95	1.88
02011000	Bolar Spring at Bolar, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.14	1.84	1.66	1.52	1.39	1.28	1.17	1.06	0.919	0.819	0.720	0.661	0.612
02011010	Warm Springs Run above wastewater outfall at Warm Springs, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	3.63	3.39	3.24	3.12	3.01	2.91	2.81	2.69	2.55	2.44	2.33	2.26	2.20
02011830	Hot Springs Run at Bacova Junction, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2.52	2.39	2.30	2.23	2.17	2.12	2.06	2.00	1.93	1.87	1.82	1.78	1.75
02015075	Smith Creek above Dry Creek at Clifton Forge, Va.	02024000	Maury River near Buena Vista, Va.	7.01	6.14	5.59	5.16	4.78	4.44	4.10	3.74	3.29	2.96	2.63	2.43	2.26
02015300	Wilson Creek at Tukes Trailer Court wastewater outfall near Longdale, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.596	0.417	0.325	0.265	0.219	0.183	0.151	0.121	0.091	0.072	0.056	0.048	0.042
02015600	Cowpasture River at Route 250 near Head Waters, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	2.56	1.79	1.36	1.08	0.858	0.678	0.528	0.388	0.251	0.172	0.111	0.081	0.060
0201655975	Mill Creek at Route 694 at Gala, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.53	7.68	6.98	6.33	5.69	5.03	4.32	3.47	2.26	--	--	--	--
02018850	Borden Creek near Flatwoods, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	1.33	1.13	0.987	0.861	0.747	0.639	0.531	0.417	0.285	0.200	0.127	0.091	0.066
02019480	Looney Creek above Long Run at Route 625 near Buchanan, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	7.39	5.80	4.85	4.15	3.58	3.08	2.62	2.16	1.64	1.30	0.997	0.832	0.704
02020200	Calpasture River near Route 250 near West Augusta, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	1.10	0.638	0.404	0.261	0.167	0.102	0.058	0.028	0.009	0.003	0.001	0.000	0.000
02021080	Alum Creek below Rockbridge Alum Springs near Millboro, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.209	0.144	0.110	0.087	0.071	0.057	0.045	0.034	0.024	0.018	0.013	0.009	0.008
02021110	Brattons Run at Route 39 near Goshen, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	1.86	1.32	1.03	0.832	0.682	0.557	0.449	0.347	0.242	0.180	0.129	0.103	0.083
02021653	Hays Creek at Route 602 near Rockbridge Baths, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	15.3	13.1	11.7	10.6	9.66	8.81	7.98	7.10	6.03	5.27	4.52	4.08	3.70
02021685	Cedar Grove Branch at Route 712 at Bustleburg, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.23	1.97	1.76	1.57	1.39	1.21	1.02	0.801	0.516	0.266	--	--	--
02024208	Indian Gap Run at factory at Buena Vista, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.366	0.298	0.259	0.231	0.208	0.188	0.170	0.151	0.130	0.116	0.103	0.095	0.089
02024750	James River at Bedford Dam near Major, Va.	01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	66.2	48.2	48.2	--	--	--	--	--	--	--	--	--	--
02024760	Reed Creek at Route 637 near Big Island, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	4.09	3.56	3.09	2.66	2.25	1.84	1.44	1.03	0.583	0.332	0.160	0.090	0.050
02024765	Meadow Creek at Route 637 near Big Island, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	2.37	1.53	1.07	0.762	0.534	0.360	0.220	0.107	0.008	--	--	--	--
02024900	Pedlar River at Route 60 below Davis Mill Creek near Buena Vista, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	6.37	5.12	4.38	3.84	3.40	3.01	2.65	2.28	1.86	1.58	1.31	1.16	1.04
02025850	Ivy Creek below Ivy Hill Lake near Norwood, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	3.73	2.31	1.63	1.20	0.902	0.675	0.493	0.340	0.201	0.130	0.079	0.056	0.041
02025863	Ivy Creek at Route 501 at Lynchburg, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	10.2	8.12	6.66	5.50	4.51	3.62	2.78	1.95	1.07	0.501	--	--	--
02025868	Blackwater Creek at Route 501 (Alternate) at Lynchburg, Va.	02024000	Maury River near Buena Vista, Va.	13.3	11.4	10.3	9.37	8.60	7.90	7.22	6.49	5.61	4.98	4.35	3.98	3.67
0202587150	Fishing Creek at Winchester Road at Lynchburg, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.15	0.855	0.636	0.464	0.327	0.217	0.130	0.065	0.020	0.006	0.001	0.000	0.000
0202588530	Opossum Creek at Route 460 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.09	2.62	2.35	2.14	1.97	1.82	1.67	1.52	1.35	1.22	1.10	1.04	0.979
02025890	Tussocky Creek tributary at Evergreen wastewater outfall near City Farm, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	61.8	54.0	49.1	45.3	42.2	39.4	36.6	33.7	30.1	27.6	25.1	23.7	22.4
02025907	Beaver Creek at Route 609 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	10.7	9.30	8.44	7.80	7.26	6.77	6.30	5.82	5.23	4.82	4.41	4.18	3.98
02025970	Wreck Island Creek above quarries near Riverville, Va.	01627500	South River at Route 778 at Harrison, Va.	22.2	19.2	17.2	15.7	14.3	13.1	11.9	10.6	9.00	7.85	6.72	6.04	5.48
02025974	Wreck Island Creek at Route 605 near Riverville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	13.8	11.8	10.6	9.65	8.83	8.08	7.34	6.55	5.59	4.90	4.22	3.82	3.48

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
02025998	Bent Creek at Route 26 at Bent Creek, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	11.2	11.1	10.9	10.4	9.63	8.51	7.01	5.06	2.62	1.22	0.395	0.160	0.048
02027600	Buffalo River at Route 610 at Forks of Buffalo, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	7.43	5.63	4.42	3.48	2.70	2.04	1.46	0.946	0.473	0.245	0.107	0.058	0.031
02027670	Buffalo River at Route 29 near Amherst, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	34.4	28.4	24.1	20.4	17.2	14.2	11.3	8.43	5.27	3.38	1.93	1.27	0.848
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	01674500	Mattaponi River near Beulahville, Va.	0.228	0.204	0.184	0.165	0.148	0.130	0.111	0.091	0.065	0.047	0.031	0.023	0.017
02028700	Cove Creek at Route 29 near Covessville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.25	1.25	1.20	1.09	0.924	0.715	0.478	0.244	0.062	0.013	0.001	0.000	0.000
02028823	Ballinger Creek at Route 626 near Warren, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.38	1.96	1.62	1.32	1.05	0.798	0.570	0.359	0.166	0.077	0.028	0.013	0.006
02028850	Rock Island Creek at Route 723 near Centenary, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.96	2.45	2.07	1.74	1.45	1.17	0.905	0.630	0.323	0.119	--	--	--
02029050	Little Georgia Creek at Route 679 near Scottsville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.01	0.738	0.573	0.453	0.360	0.279	0.209	0.146	0.079	0.040	--	--	--
02029190	North Fork Hardware River at Route 708 near Red Hill, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.82	1.63	1.48	1.35	1.22	1.09	0.962	0.814	0.625	0.488	0.357	0.283	0.226
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	4.15	4.13	3.97	3.62	3.09	2.41	1.63	0.851	0.227	0.049	0.005	0.001	0.000
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	02027000	Tye River at Route 158 near Lovington, Va.	2.67	1.86	1.35	0.997	0.723	0.507	0.334	0.194	0.082	0.037	0.013	0.006	0.003
02030030	Hardware River at Route 646 at Hardware, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	54.0	43.3	36.3	30.9	26.3	22.1	18.0	14.0	9.22	5.77	--	--	--
02030150	Slate River at Route 60 at Buckingham, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	19.2	16.1	13.8	11.9	10.1	8.50	6.90	5.25	3.41	2.27	1.35	0.922	0.635
02030180	Austin Creek at Route 607 near Buckingham, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.805	0.700	0.635	0.587	0.547	0.510	0.475	0.438	0.395	0.364	0.333	0.315	0.300
02030195	North River at Route 648 near Buckingham, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	6.58	6.56	6.41	6.08	5.54	4.80	3.83	2.63	1.22	0.502	0.136	0.048	0.012
02030215	Troublesome Creek at Route 633 near Buckingham, Va.	01627500	South River at Route 778 at Harrison, Va.	0.442	0.368	0.321	0.286	0.256	0.229	0.203	0.176	0.143	0.121	0.100	0.087	0.077
02030300	Slate River at Route 20 near Dillwyn, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	49.3	38.5	31.2	25.6	20.8	16.7	12.9	9.21	5.50	3.41	1.88	1.22	0.799
02030400	Turpin Creek near Dillwyn, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.344	0.292	0.260	0.235	0.215	0.196	0.178	0.159	0.137	0.121	0.105	0.096	0.088
02030760	North Creek at Route 652 at Fork Union, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.313	0.272	0.238	0.208	0.180	0.152	0.124	0.092	0.051	--	--	--	--
02030850	Stockton Creek at Route 635 near Crozet, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	4.85	3.66	2.86	2.24	1.73	1.30	0.927	0.594	0.293	0.150	0.064	0.034	0.019
02030895	Mechums River at Route 250 at Mechums River, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	25.3	18.2	14.5	11.9	9.89	8.26	6.82	5.46	4.03	3.14	2.39	1.99	1.69
02031750	South Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.296	0.168	0.110	0.076	0.053	0.037	0.025	0.015	0.008	0.004	0.002	0.001	0.001
02032545	Ivy Creek at Route 601 near Boonesville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.342	0.208	0.132	0.083	0.049	0.026	0.011	0.002	--	--	--	--	--
0203269950	Schenks Branch at McIntire Road at Charlottesville, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.515	0.406	0.336	0.283	0.238	0.198	0.160	0.122	0.078	0.045	--	--	--
02032867	Meadow Creek at Holmes Avenue at Charlottesville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.69	2.40	2.22	2.08	1.96	1.86	1.75	1.64	1.51	1.41	1.31	1.25	1.20
02033390	Biscuit Run at Southwood wastewater outfall near Charlottesville, Va.	02021500	Mauzy River above Route 39 at Rockbridge Baths, Va.	3.24	2.83	2.56	2.35	2.16	1.99	1.82	1.63	1.40	1.23	1.06	0.954	0.869
02033495	Moore's Creek above wastewater outfall near Charlottesville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	8.21	6.15	4.96	4.10	3.43	2.83	2.32	1.80	1.22	0.843	--	--	--
02033570	Shadwell Creek near Shadwell, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.077	0.077	0.074	0.069	0.061	0.050	0.036	0.021	0.007	0.002	0.000	0.000	0.000
02033750	Buck Island Creek below Route 729 below Houchins Creek near Simeon, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.84	1.83	1.73	1.51	1.19	0.824	0.463	0.176	0.025	0.003	0.000	0.000	0.000
02033800	Mechunk Creek at Route 250 near Boyd Tavern near Zion Crossroads, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	6.44	4.59	3.41	2.55	1.88	1.34	0.892	0.526	0.228	0.103	0.038	0.018	0.009
02034300	Little Willis River at Route 15 at Curdsville, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.21	1.08	1.01	0.951	0.903	0.858	0.814	0.769	0.713	0.673	0.633	0.610	0.590
02035098	Deep Creek at Route 684 (Route 27) at Provost, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	8.39	8.35	8.10	7.54	6.66	5.48	4.04	2.42	0.860	0.257	0.044	0.011	0.002
0203667510	Tuckahoe Creek tributary 1 at Route 288 near Centerville, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000	0.000	--	--	--
0203668775	Tuckahoe Creek at railroad bridge near Tuckahoe Village, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	3.78	1.95	1.15	0.698	0.481	0.252	0.164	0.067	0.025	0.011	0.003	0.003	--
02037800	Falling Creek at Route 653 near Midlothian, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	3.65	2.86	2.12	1.47	0.950	0.544	0.260	0.087	0.011	0.001	--	--	--
02038730	Fourmile Creek at Doran Road near Richmond Heights, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.648	0.591	0.529	0.461	0.392	0.318	0.241	0.160	0.073	0.028	--	--	--
0203873175	Fourmile Creek at Kingsland Road near Richmond Heights, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.900	0.736	0.629	0.546	0.475	0.409	0.347	0.283	0.210	0.160	0.116	0.093	0.076
02038780	Johnson Creek at Route 746 near Rivermont, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.211	0.140	0.101	0.076	0.057	0.042	0.030	0.020	0.011	0.006	0.003	0.002	0.001
02038824	Suane Creek at Route 627 near Hixburg, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	3.18	2.58	2.16	1.83	1.54	1.28	1.03	0.775	0.502	0.336	0.204	0.141	0.099
02038840	Holiday Creek near Toga, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.810	0.807	0.788	0.744	0.675	0.579	0.455	0.304	0.135	0.052	0.013	0.004	0.001
0203888120	Vaughans Creek at Route 609 near Prospect, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	9.75	8.21	7.10	6.19	5.37	4.60	3.85	3.05	2.14	1.54	1.02	0.753	0.562
02038892	Horsepen Creek at Route 683 near Sheppards, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	1.60	1.47	1.37	1.30	1.23	1.17	1.11	1.04	0.945	0.875	0.802	0.756	0.716
02038945	Spring Creek at Route 659 near Darlington Heights, Va.	02027000	Tye River at Route 158 near Lovington, Va.	5.79	4.94	4.32	3.78	3.29	2.83	2.36	1.86	1.29	0.909	0.586	0.423	0.308
02038955	Mud Creek at Route 659 near Darlington Heights, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	3.58	3.08	2.72	2.40	2.12	1.84	1.55	1.24	0.839	0.517	--	--	--
02038970	Spring Creek at Route 700 near Hampden Sydney, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	13.1	10.8	9.25	7.92	6.74	5.64	4.56	3.43	2.10	1.14	--	--	--
02039525	Bush River at Route 630 near Worsham, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.57	7.87	7.27	6.71	6.16	5.57	4.92	4.11	2.90	--	--	--	--
02039550	Bush River at Route 460 near Rice, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	3.50	2.84	2.44	2.15	1.90	1.68	1.48	1.26	1.02	0.849	0.692	0.603	0.531
02039580	Tanyard Branch at Route 646 near Hampden Sydney, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.472	0.367	0.302	0.253	0.212	0.176	0.143	0.111	0.076	0.054	0.036	0.028	0.021
02039600	Briery Creek at Route 460 (Business) near Rice, Va.	01674500	Mattaponi River near Beulahville, Va.	5.74	4.81	4.09	3.47	2.91	2.38	1.87	1.35	0.800	0.483	0.252	0.155	0.095

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
02039680	Little Sandy Creek at Route 612 near Moran, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.628	0.625	0.600	0.545	0.463	0.358	0.239	0.121	0.031	0.006	0.001	0.000	0.000
02039700	Sandy River at Route 460 near Rice, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	4.08	4.04	3.77	3.20	2.41	1.55	0.771	0.241	0.023	0.001	0.000	0.000	0.000
02039760	Sayers Creek above Little Sayers Creek near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	2.59	1.97	1.56	1.25	0.989	0.763	0.560	0.370	0.181	0.075	--	--	--
02039780	Little Sayers Creek above mouth near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	3.29	2.52	2.01	1.61	1.28	0.995	0.735	0.490	0.244	0.102	--	--	--
02039800	Angola Creek at Route 664 near Angola, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.02	0.726	0.552	0.428	0.333	0.254	0.185	0.125	0.065	0.031	--	--	--
02040500	Flat Creek at Route 681 near Amelia, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	4.05	2.26	1.45	0.900	0.527	0.246	0.053	--	--	--	--	--	--
02040590	Nibbs Creek above Courthouse Branch near Amelia Court House, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	1.97	1.54	1.24	1.01	0.812	0.638	0.481	0.332	0.185	0.107	0.054	0.032	0.020
02041130	Winticomack Creek at Route 622 near Winterpock, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.54	1.62	1.15	0.800	0.530	0.295	0.091	--	--	--	--	--	--
02041150	Winterpock Creek at Route 664 near Winterpock, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	0.163	0.130	0.100	0.074	0.052	0.033	0.019	0.008	0.002	0.000	0.000	0.000	--
02041700	Cattail Run above Route 1 at Petersburg, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	0.380	0.298	0.252	0.219	0.193	0.171	0.150	0.130	0.106	0.091	0.077	0.069	0.063
02041790	Harrison Branch near Colonial Heights, Va.	0169520	Dragon Swamp at Route 603 at Mascot, Va.	0.145	0.099	0.074	0.056	0.043	0.032	0.023	0.015	0.007	0.003	--	--	--
02041810	Swift Creek at Route 667 near Hallsboro, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.239	0.111	0.060	0.035	0.020	0.012	0.006	0.003	0.001	0.000	0.000	0.000	0.000
02041820	Blackman Creek at Route 667 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.01	0.483	0.259	0.143	0.077	0.039	0.017	0.006	0.001	0.000	--	--	--
02041830	Horsepen Creek at Route 667 near Hallsboro, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.371	0.205	0.132	0.089	0.062	0.042	0.028	0.017	0.007	0.003	--	--	--
02041832	Deep Creek above Swift Creek Reservoir near Hallsboro, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.657	0.272	0.134	0.069	0.036	0.018	0.007	0.003	0.001	--	--	--	--
02041840	Otterdale Branch at Route 667 near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.112	0.062	0.039	0.024	0.014	0.006	0.001	--	--	--	--	--	--
02041850	Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.722	0.358	0.198	0.112	0.062	0.033	0.015	0.005	0.001	0.000	--	--	--
02041860	Little Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.393	0.194	0.108	0.061	0.034	0.018	0.008	0.003	0.000	0.000	--	--	--
02041862	Little Tomahawk Creek tributary 1 near Hallsboro, Va.	02015700	Bullpasture River at Route 614 at Williamsville, Va.	0.013	0.010	0.008	0.007	0.006	0.006	0.005	0.005	0.004	0.004	0.004	0.003	0.003
0204186350	Swift Creek tributary 1 near Hallsboro, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	0.030	0.021	0.016	0.012	0.009	0.006	0.004	0.002	0.001	0.000	--	--	--
02041870	Dry Creek above Route 360 near Winterpock, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.049	0.029	0.018	0.011	0.006	0.003	0.001	0.000	--	--	--	--	--
02041880	Ashbrook Creek (Dry Creek tributary 1) near Winterpock, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.981	0.552	0.340	0.214	0.132	0.078	0.041	0.018	0.004	0.001	--	--	--
02041888	West Branch above Swift Creek Reservoir near Hallsboro, Va.	02040000	Appomattox River at railroad bridge at Mattoax, Va.	0.143	0.106	0.081	0.062	0.046	0.033	0.023	0.014	0.006	0.003	0.001	0.000	0.000
02041890	West Branch near Swift Creek Reservoir near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.030	0.014	0.008	0.004	0.002	0.001	0.000	--	--	--	--	--	--
02042050	Franks Branch at Route 626 at Colonial Heights, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.57	0.835	0.491	0.295	0.174	0.098	0.049	0.019	0.004	0.000	--	--	--
02042075	Bailey Creek at Fort Lee near Jefferson Park, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.533	0.433	0.369	0.319	0.276	0.237	0.200	0.163	0.119	0.090	0.064	0.053	0.042
02042080	Bailey Creek at Route 156 at Hopewell, Va.	01627500	South River at Route 778 at Harrison, Va.	3.77	3.41	3.17	2.97	2.80	2.63	2.46	2.28	2.04	1.86	1.67	1.55	1.45
02042140	Powell Creek at Route 10 at Garysville, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	3.73	3.28	2.93	2.61	2.32	2.03	1.72	1.39	0.991	0.720	0.476	0.340	0.279
02042160	West Run at Route 625 at Bannetts, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	39.1	27.6	20.4	15.1	11.0	7.71	5.06	2.92	1.22	0.530	0.190	0.090	0.040
02042190	Courthouse Creek above Glebe Creek at Charles City, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.838	0.724	0.632	0.551	0.475	0.400	0.323	0.237	0.130	--	--	--	--
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.412	0.369	0.335	0.305	0.276	0.247	0.217	0.183	0.139	0.108	0.078	0.061	0.049
02042272	Chickahominy River tributary 13 near Glen Allen, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0.620	0.507	0.425	0.356	0.295	0.239	0.186	0.133	0.078	0.048	0.025	0.015	0.011
02042275	Chickahominy River at Route 625 near Glen Allen, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.506	0.263	0.159	0.102	0.066	0.042	0.025	0.014	0.006	0.003	0.001	0.001	0.000
02042284	Stony Run at Route 656 near Greenwood, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.206	0.113	0.074	0.051	0.037	0.026	0.018	0.011	0.007	0.004	0.002	0.001	0.001
02042288	Chickahominy River at Route 627 near Richmond, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	7.59	4.71	3.30	2.41	1.78	1.31	0.933	0.622	0.345	0.210	0.117	0.079	0.054
02042400	Jordans Branch at Route 250 at Richmond, Va.	01674500	Mattaponi River near Beulahville, Va.	0.009	0.004	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02042433	Beaverdam Creek at Route 156 at Mechanicsville, Va.	01624800	Christians Creek at Route 794 near Fishersville, Va.	4.43	3.87	3.52	3.24	3.01	2.79	2.57	2.34	2.06	1.85	1.64	1.52	1.41
02042435	Chickahominy River at Route 615 at Highland Springs, Va.	01620500	North River above Forest Road near Stokesville, Va.	7.81	5.28	3.99	3.13	2.52	2.01	1.58	1.18	0.814	0.594	0.411	0.300	0.263
02042440	Chickahominy River at Route 156 near Seven Pines, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	29.6	26.0	22.1	18.2	14.3	10.6	7.13	3.96	1.29	0.324	--	--	--
02042455	White Oak Swamp at Route 156 at Elko, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	4.01	3.03	2.35	1.82	1.38	1.01	0.685	0.398	0.147	0.033	--	--	--
02042470	Chickahominy River at Route 609 near Roxbury, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	42.5	10.0	3.21	1.13	0.403	0.133	0.037	0.007	0.000	0.000	--	--	--
02042490	Schiminnoe Creek tributary at Route 60 near Providence Forge, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.325	0.168	0.108	0.077	0.057	0.043	0.032	0.024	0.016	0.012	0.009	0.008	0.007
02042700	Collins Run at Route 155 near Providence Forge, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.26	0.801	0.540	0.367	0.244	0.156	0.091	0.045	0.015	0.005	0.001	0.001	0.000
02042726	Diascund Creek at Route 628 near New Kent, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	4.18	3.21	2.57	2.07	1.66	1.31	0.975	0.665	0.339	0.130	--	--	--
02042736	Beaverdam Creek at Route 632 near Barhamsville, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.790	0.667	0.542	0.421	0.311	0.212	0.127	0.060	0.014	0.002	--	--	--
02042752	Mill Creek at Route 603 at Diascund, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	2.17	1.62	1.29	1.05	0.851	0.684	0.535	0.395	0.251	0.167	0.103	0.073	0.052
02042754	Yarmouth Creek below Cranstons Pond at Route 632 near Toano, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	3.52	3.20	2.85	2.47	2.08	1.68	1.26	0.821	0.364	0.134	--	--	--
02042756	Gordon Creek below Jolly Pond at Route 633 near Lightfoot, Va.	01616000	Abrams Creek above Route 659 near Winchester, Va.	0.090	0.050	0.033	0.023	0.017	0.012	0.008	0.005	0.003	0.002	0.001	0.001	0.001
02042765	James River tributary at Route 5 near Five Forks, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.107	0.083	0.070	0.060	0.053	0.047	0.042	0.036	0.030	0.026	0.022	0.020	0.019

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.934	0.755	0.652	0.579	0.520	0.469	0.421	0.374	0.320	0.284	0.250	0.231	0.216
02042782	Powhatan Creek at Route 5 at Five Forks, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.94	0.949	0.519	0.291	0.160	0.083	0.038	0.013	0.002	0.000	--	--	--
02042787	Skiffes Creek at Plantation Road near Lee Hall, Va.	02031000	Mechums River at Route 614 near White Hall (hvy), Va.	0.186	0.124	0.088	0.063	0.045	0.030	0.019	0.010	0.004	0.001	--	--	--
0204278995	Baptist Run at Route 637 near Yorktown, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.197	0.061	0.024	0.010	0.004	0.002	0.001	0.000	0.000	0.000	--	--	--
02043828	Pasquotank River near South Mills, N.C.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	26.1	18.2	12.7	9.41	7.24	4.05	1.97	--	--	--	--	--	--
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	02024000	Mauiry River near Buena Vista, Va.	0.024	0.018	0.014	0.012	0.010	0.008	0.007	0.006	0.004	0.003	0.002	0.002	0.002
02044300	Little Nottoway River at Route 40 near Blackstone, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	26.1	15.8	10.3	6.91	4.57	2.91	1.72	0.878	0.309	0.118	0.035	0.015	0.006
02044550	Beaver Pond Creek at Route 612 near Rawlings, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	1.46	1.09	0.867	0.704	0.573	0.462	0.362	0.267	0.170	0.114	0.070	0.050	0.036
02044900	Great Creek above McKenney wastewater outfall near McKinney, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.231	0.143	0.096	0.065	0.044	0.029	0.017	0.009	0.003	0.001	0.000	0.000	0.000
02045000	Nottoway River at Route 1 near McKenney, Va.	01674500	Mattaponi River near Beulahville, Va.	58.0	45.0	35.6	28.1	21.8	16.3	11.5	7.21	3.38	1.63	0.637	0.316	0.155
02046250	Stony Creek above Stony Creek wastewater outfall at Stony Creek, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	6.43	4.09	2.99	2.30	1.81	1.43	1.12	0.852	0.587	0.437	0.317	0.258	0.215
02046265	Hatcher Run at Route 627 near Five Forks, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.383	0.256	0.178	0.122	0.080	0.048	0.024	0.006	--	--	--	--	--
02046328	Rowanty Creek at Route 605 near Reams, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.220	0.093	0.050	0.030	0.018	0.011	0.007	0.004	0.002	0.001	0.000	0.000	0.000
02046370	Rowanty Creek at Route 602 near Stony Creek, Va.	02049500	Blackwater River near Franklin, Va.	17.5	9.37	5.97	4.06	2.83	1.97	1.34	0.855	0.458	0.273	0.150	0.102	0.072
02046446	Nebletts Mill Run at Route 35 near Homeville, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.779	0.240	0.093	0.036	0.011	0.001	--	--	--	--	--	--	--
02046448	Nebletts Mill Run tributary at Route 35 near Homeville, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	0.050	0.031	0.020	0.013	0.009	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000
02046750	Three Creek at Route 616 near Emporia, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	1.12	0.831	0.676	0.569	0.487	0.418	0.357	0.298	0.234	0.193	0.157	0.138	0.123
02047012	Buckhorn Swamp at Route 652 near Capron, Va.	02021500	Mauiry River above Route 39 at Rockbridge Baths, Va.	0.391	0.306	0.255	0.218	0.188	0.161	0.137	0.113	0.085	0.067	0.051	0.043	0.036
02047027	Buckhorn Swamp at Route 651 near Sebrell, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.451	0.352	0.296	0.256	0.225	0.198	0.173	0.149	0.122	0.104	0.087	0.078	0.071
02047039	Black Swamp at Route 626 near Newville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.441	0.247	0.155	0.101	0.066	0.042	0.024	0.013	0.004	0.001	--	--	--
02047400	Blackwater Swamp (River) at Route 625 near Disputanta, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	8.87	5.38	3.63	2.54	1.78	1.23	0.807	0.480	0.221	0.110	0.048	0.027	0.015
0204741367	Warwick Swamp at Route 627 near Disputanta, Va.	02032250	Moomans River at Route 601 near Free Union, Va.	0.995	0.612	0.420	0.299	0.215	0.152	0.103	0.064	0.032	0.017	0.008	0.005	0.003
02047420	Warwick Swamp at Route 613 near Disputanta, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	6.25	2.38	1.06	0.484	0.215	0.089	0.031	0.008	0.001	0.000	--	--	--
0204744082	Otterdam Swamp tributary (Buzzard Branch) near Waverly, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.086	0.035	0.017	0.008	0.003	0.000	--	--	--	--	--	--	--
02049700	Cypress Swamp at Route 635 near Burdette, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	3.82	2.50	1.70	1.14	0.730	0.430	0.210	0.050	--	--	--	--	--
02051032	Big Juniper Creek at Route 690 near Rehoboth, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	5.07	3.99	3.27	2.70	2.21	1.79	1.39	1.01	0.614	0.388	0.219	0.144	0.096
02051046	North Meherrin River at Route 49 below Couches Creek near Lunenburg, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	21.5	16.9	13.8	11.4	9.41	7.61	5.94	4.32	2.64	1.67	0.946	0.624	0.418
02051054	Kits Creek at Route 49 near Rehoboth, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.140	0.085	0.058	0.039	0.025	0.013	0.003	--	--	--	--	--	--
02051071	Reedy Creek at Route 671 near Rehoboth, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.619	0.352	0.231	0.160	0.112	0.077	0.052	0.032	0.015	0.007	--	--	--
02051100	South Meherrin River at Route 49 near Chase City, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.78	1.48	1.31	1.18	1.08	0.988	0.904	0.818	0.718	0.650	0.586	0.549	0.518
02051108	South Meherrin River at Route 634 near Chase City, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.17	0.671	0.439	0.280	0.168	0.082	0.019	--	--	--	--	--	--
02051131	Middle Meherrin River at Route 634 near Scotts Crossroad, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.826	0.426	0.260	0.169	0.112	0.072	0.046	0.026	0.011	0.004	--	--	--
02051190	Meherrin River at Route 637 near South Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	15.1	8.94	6.06	4.31	3.11	2.20	1.54	0.974	0.484	0.247	--	--	--
02051200	Flat Rock Creek at Route 647 near Kenbridge, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.20	0.930	0.783	0.680	0.600	0.532	0.470	0.411	0.345	0.301	0.262	0.240	0.223
02051218	Flat Rock Creek at Route 612 near Bagleys Mills, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	9.90	7.91	6.44	5.23	4.17	3.21	2.31	1.45	0.580	--	--	--	--
02051593	Great Creek at Route 1 near Cochran, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	5.32	4.09	3.28	2.66	2.14	1.69	1.29	0.906	0.525	0.317	0.169	0.107	0.069
02051616	Great Creek at Route 713 at Lawrenceville, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	5.76	4.55	3.86	3.37	2.98	2.65	2.34	2.03	1.68	1.45	1.23	1.11	1.02
02051625	Roses Creek at Route 646 near Alberta, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.423	0.347	0.303	0.271	0.245	0.222	0.201	0.179	0.154	0.138	0.122	0.112	0.105
02051715	Roses Creek at Route 58 at Lawrenceville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	1.89	1.53	1.32	1.17	1.05	0.943	0.846	0.748	0.637	0.562	0.492	0.452	0.420
02052180	Rattlesnake Creek at Route 672 near Triplett, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.97	1.46	1.12	0.873	0.669	0.500	0.354	0.225	0.111	0.057	0.025	0.013	0.007
02054120	North Fork Roanoke River along Route 723 near Lusters Gate, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	11.1	6.59	4.41	3.09	2.17	1.51	1.01	0.617	0.299	0.162	0.075	0.043	0.027
02054190	Wilson Creek at Route 603 at Ellett, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	2.96	2.66	2.48	2.33	2.21	2.11	2.00	1.89	1.76	1.66	1.57	1.51	1.46
02054195	North Fork Roanoke River at Route 603 at Ellett, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	10.3	10.2	9.92	9.22	8.14	6.69	4.92	2.94	1.03	0.306	0.052	0.012	0.002
02055370	Carvin Creek at Route 115 at Roanoke, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	4.19	3.22	2.62	2.16	1.78	1.45	1.15	0.861	0.555	0.375	0.234	0.165	0.120
02055515	Lick Run above Norfolk wastewater outfall at Roanoke, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	8.11	6.91	6.21	5.71	5.30	4.95	4.61	4.29	3.90	3.67	3.44	3.31	3.21
02055520	Glade Creek above mouth at Vinton, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	10.6	9.73	8.80	7.79	6.73	5.59	4.37	3.03	1.51	0.642	--	--	--
02056500	Back Creek at Route 220 near Roanoke, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	13.0	10.3	8.44	6.91	5.60	4.44	3.36	2.33	1.31	0.758	0.378	0.227	0.137
02056700	Beaverdam Creek at Route 757 near Hardy, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	3.60	3.13	2.84	2.61	2.43	2.26	2.09	1.92	1.71	1.57	1.42	1.33	1.26
02056800	South Fork Blackwater River above school wastewater outfall at Callaway, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	10.2	7.53	5.91	4.73	3.79	2.99	2.29	1.64	0.986	0.626	0.361	0.244	0.167

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
02057050	Gills Creek at Route 122 near Burnt Chimney, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	8.78	7.03	5.89	5.00	4.25	3.57	2.93	2.29	1.58	1.13	0.756	0.567	0.430
02057600	Pigg River at Route 40 near Rocky Mount, Va.	01624300	Middle River at Route 742 near Verona, Va.	19.4	16.6	14.9	13.7	12.6	11.7	10.8	9.85	8.74	7.96	7.20	6.76	6.39
02057650	Pigg River above wastewater outfall at Rocky Mount, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	30.5	28.0	26.5	25.3	24.2	23.3	22.3	21.3	20.1	19.2	18.4	17.8	17.4
02057750	Little Chestnut Creek near Sydnersville, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	4.20	2.45	1.62	1.12	0.782	0.539	0.356	0.214	0.102	0.054	0.024	0.014	0.008
02058100	Turkeycock Creek at Route 969 at Sago, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	8.72	6.57	5.27	4.32	3.57	2.91	2.32	1.76	1.16	0.803	0.516	0.385	0.294
02059420	North Fork Goose Creek at Route 460 near Montvale (Thaxton), Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	22.9	19.7	17.8	16.4	15.1	14.0	13.0	11.9	10.5	9.56	8.63	8.08	7.62
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	3.49	3.18	2.98	2.83	2.70	2.58	2.47	2.34	2.19	2.08	1.97	1.91	1.85
02059452	Goose Creek at Route 726 near Irving, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	12.9	11.5	10.6	9.77	9.05	8.34	7.62	6.82	5.78	4.99	4.18	3.69	3.31
02059459	Bore Auger Creek at Route 754 near Irving, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.60	1.59	1.52	1.36	1.12	0.827	0.515	0.233	0.047	0.007	0.000	0.000	0.000
02059490	Stony Fork at Route 608 near Moneta, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	1.35	1.03	0.857	0.734	0.638	0.556	0.482	0.410	0.330	0.278	0.231	0.205	0.184
02060000	Goose Creek at Route 626 at Huddleston, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	104	93.9	87.0	81.1	75.6	70.3	64.6	58.3	49.9	43.5	36.8	32.7	29.2
02060400	Sycamore Creek at Route 643 at Sycamore, Va.	01627500	South River at Route 778 at Harrison, Va.	1.30	1.20	1.12	1.06	1.01	0.960	0.907	0.849	0.773	0.714	0.653	0.614	0.580
02060592	Sheep Creek at Route 688 near Thaxton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.149	0.059	0.031	0.018	0.011	0.007	0.004	0.002	0.001	0.001	0.000	0.000	0.000
02060692	Stony Creek at Route 43 near Peaks of Otter, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.775	0.402	0.255	0.176	0.125	0.090	0.065	0.044	0.027	0.018	0.012	0.009	0.007
02060695	Big Otter River at Route 43 near Peaks of Otter, Va.	01622000	North River along Route 693 near Burkettown, Va.	101	83.0	72.5	64.8	58.6	53.2	48.2	43.2	37.4	33.4	29.7	27.6	25.9
02060800	North Otter Creek at Route 643 near Cifax, Va.	02027000	Tye River at Route 158 near Lovington, Va.	9.53	7.24	5.70	4.52	3.55	2.71	1.98	1.31	0.683	0.371	0.172	0.097	0.056
02060860	Oslin Creek at Route 644 near Cifax, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.40	1.00	0.802	0.668	0.567	0.485	0.413	0.346	0.275	0.231	0.192	0.172	0.156
02061160	Elk Creek at Route 668 near Goode, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	7.64	5.69	4.50	3.64	2.95	2.36	1.83	1.34	0.838	0.552	0.333	0.233	0.166
02061200	Little Otter River at Route 122 near Bedford, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	6.19	5.45	4.96	4.58	4.25	3.94	3.63	3.30	2.89	2.58	2.28	2.09	1.93
02061320	Little Otter River at Route 715 near Otter Hill, Va.	02024000	Mauiry River near Buena Vista, Va.	12.9	10.4	8.95	7.86	6.97	6.18	5.43	4.68	3.81	3.21	2.66	2.34	2.09
02061460	Buffalo Creek above Route 460 at New London, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	3.19	2.28	1.68	1.22	0.857	0.562	0.318	0.102	--	--	--	--	--
02063400	Reddy Creek at Route 679 near Spring Mills, Va.	02024000	Mauiry River near Buena Vista, Va.	3.02	2.75	2.57	2.42	2.30	2.18	2.06	1.93	1.76	1.63	1.50	1.42	1.35
02063460	Falling River at Route 650 near Spring Mills, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	18.2	15.3	13.1	11.2	9.43	7.78	6.13	4.39	2.38	0.948	--	--	--
02063770	South Fork Falling River at Route 648 near Spring Mills, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	14.4	13.5	13.0	12.5	12.1	11.8	11.4	11.0	10.4	10.0	9.61	9.35	9.13
02065010	Phelps Creek at Brookneal diversion near Brookneal, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.20	0.925	0.776	0.672	0.590	0.521	0.458	0.397	0.330	0.285	0.245	0.223	0.205
02065260	Turnip Creek at Route 619 near Aspen, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	7.19	5.82	4.80	3.95	3.19	2.49	1.83	1.18	0.500	--	--	--	--
02066450	Roanoke Creek (Little Roanoke Creek) at Route 40 near Charlotte Court House, Va.	01674500	Mattaponi River near Beulahville, Va.	9.64	8.42	7.44	6.56	5.73	4.91	4.07	3.18	2.12	1.44	0.873	0.601	0.412
02066520	Twittys Creek above wastewater outfall (south) at Drakes Branch, Va.	01627500	South River at Route 778 at Harrison, Va.	1.05	0.867	0.753	0.667	0.595	0.530	0.468	0.403	0.327	0.274	0.224	0.196	0.173
02067020	Buffalo Creek at Route 608 near Red Oak, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.748	0.509	0.375	0.282	0.213	0.156	0.110	0.071	0.034	0.015	--	--	--
02067100	Difficult Creek at Route 360 near Scottsburg, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	8.39	7.56	6.96	6.45	5.98	5.53	5.06	4.52	3.83	3.30	2.76	2.43	2.15
02069550	North Fork South Mayo River at Route 58 at Stuart, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	5.13	4.34	3.84	3.46	3.14	2.84	2.56	2.26	1.91	1.66	1.41	1.27	1.15
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	6.22	3.70	2.54	1.83	1.35	0.996	0.716	0.485	0.281	0.180	0.107	0.076	0.055
02072525	Blackberry Creek at Route 687 near Sanville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	1.95	1.83	1.76	1.71	1.66	1.63	1.60	1.56	1.53	1.51	1.49	1.48	1.47
02072550	Blackberry Creek at Route 57A near Bassett, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	10.6	8.52	7.37	6.57	5.94	5.40	4.89	4.44	3.90	3.58	3.28	3.11	2.98
02073300	Marrowbone Creek at Route 642 near Ridgeway, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	11.0	9.45	8.40	7.58	6.87	6.21	5.56	4.87	4.01	3.41	2.82	2.47	2.18
02073600	Smith River at Route 636 near Irisburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	147	129	118	110	103	96.3	90.1	83.6	75.8	70.2	64.7	61.5	58.7
02074450	Sandy River at Route 612 near Swansonsville, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	7.24	6.07	5.29	4.67	4.14	3.65	3.17	2.66	2.05	1.63	1.24	1.03	0.870
02074680	Sandy Creek at Route 746 near Danville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.25	2.91	2.70	2.53	2.40	2.27	2.14	2.01	1.85	1.74	1.62	1.55	1.49
02075020	Fall Creek at Route 719 near Danville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.665	0.560	0.494	0.443	0.401	0.362	0.324	0.285	0.238	0.205	0.173	0.154	0.138
02075029	Fall Creek along Route 730 at Danville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	6.54	6.52	6.37	6.02	5.48	4.72	3.73	2.52	1.14	0.450	0.116	0.039	0.009
0207509125	Hogans Creek tributary above Goodyear Plant near Danville, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.169	0.118	0.087	0.065	0.048	0.035	0.024	0.015	0.007	0.003	0.001	0.001	0.000
02075191	Cane Creek at Lorillard Tobacco outfall near Ringgold, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.07	0.912	0.818	0.748	0.691	0.639	0.591	0.541	0.481	0.440	0.401	0.378	0.359
02075275	Sandy Creek (River) at Route 58 near Ringgold, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	3.10	2.77	2.57	2.40	2.27	2.14	2.02	1.88	1.72	1.60	1.48	1.41	1.35
02075350	Powells Creek at Route 58 near Turbeville, Va.	02021500	Mauiry River above Route 39 at Rockbridge Baths, Va.	0.036	0.030	0.027	0.024	0.021	0.019	0.017	0.015	0.012	0.010	0.008	0.007	0.006
02075390	Double Creek at Route 688 near Sutherland, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	2.05	1.62	1.36	1.17	1.01	0.867	0.734	0.602	0.451	0.353	0.265	0.219	0.181
02075475	Byrds Branch at Route 810 near Paces, Va.	02027000	Tye River at Route 158 near Lovington, Va.	0.299	0.252	0.217	0.187	0.161	0.136	0.111	0.086	0.057	0.039	0.024	0.017	0.012
02075600	Birch Creek at Route 729 near Birch, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	5.79	4.12	3.09	2.35	1.77	1.30	0.891	0.544	0.229	0.067	--	--	--
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	1.90	1.43	1.15	0.935	0.762	0.613	0.479	0.351	0.220	0.145	0.087	0.061	0.043
02076100	Wet Sleeve Creek at Banister near Swansonsville, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.50	1.19	0.981	0.808	0.660	0.527	0.403	0.284	0.163	0.096	0.050	0.030	0.019

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
02076280	Dry Fork above Vulcan Materials at Dry Fork, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.403	0.280	0.204	0.150	0.108	0.075	0.049	0.028	0.011	0.005	0.002	0.001	0.000
02076300	Banister River at Route 29 near Chatham, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	25.5	23.8	21.9	19.8	17.6	15.1	12.3	9.08	5.10	2.51	--	--	--
02076340	Cherrystone Creek above Tanyard Branch near Chatham, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	10.8	8.98	7.89	7.09	6.43	5.85	5.30	4.74	4.08	3.63	3.19	2.94	2.74
02076353	Cherrystone Creek at Route 703 near Chatham, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	9.18	8.31	7.76	7.32	6.95	6.60	6.26	5.89	5.43	5.10	4.76	4.55	4.38
02076430	Whitethorn Creek at Route 685 near Sonas, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	10.5	8.74	7.65	6.84	6.17	5.58	5.01	4.43	3.75	3.27	2.82	2.56	2.35
02076610	Stinking River at Route 927 near Mount Airy, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	6.45	5.94	5.64	5.43	5.26	5.11	4.98	4.85	4.70	4.62	4.55	4.51	4.49
02076650	Banister River at Route 640 near Mount Airy, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	66.3	60.8	57.3	54.5	52.1	49.9	47.7	45.2	42.2	39.9	37.6	36.2	35.0
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.126	0.095	0.071	0.053	0.038	0.025	0.015	0.008	0.002	0.001	0.000	0.000	0.000
02076770	Sandy Creek at Route 832 at Meadville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	18.7	18.7	18.2	17.3	15.7	13.5	10.7	7.27	3.30	1.32	0.343	0.116	0.027
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.140	0.104	0.082	0.066	0.054	0.043	0.034	0.025	0.016	0.011	0.006	0.005	0.003
0207966005	Flat Creek at Route 642 near South Hill, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	2.27	2.18	2.11	2.04	1.97	1.90	1.81	1.71	1.54	1.35	--	--	--
020796625	Flat Creek at Route 630 near Smiths Crossroads, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	4.30	3.20	2.48	1.94	1.51	1.13	0.810	0.516	0.237	0.090	--	--	--
02079740	Great Creek at Route 620 near Marengo, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.21	0.940	0.747	0.591	0.458	0.342	0.237	0.140	0.050	--	--	--	--
0207974250	Great Creek at Route 619 near Bracey, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	1.64	1.10	0.785	0.565	0.401	0.274	0.174	0.095	0.033	0.009	--	--	--
03162852	Peach Bottom Creek at Route 697 near Independence, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	8.42	7.12	6.36	5.79	5.33	4.92	4.53	4.13	3.66	3.34	3.03	2.85	2.71
03164100	Bull Run at Providence Elementary School wastewater outfall near Stevens Creek, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.162	0.154	0.147	0.142	0.137	0.131	0.126	0.119	0.110	0.102	0.094	0.088	0.083
03166500	Neff-Litz Spring near Rural Retreat, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	1.83	1.75	1.70	1.65	1.61	1.57	1.52	1.47	1.39	1.33	1.27	1.23	1.19
03166905	Harkrader Spring near Grahams Forge, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.87	4.71	4.59	4.49	4.40	4.31	4.21	4.10	3.95	3.83	3.69	3.60	3.52
03167150	Big Reed Island Creek at Olde Mill Golf Resort near Laurel Fork, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	27.2	25.4	23.4	21.3	19.1	16.6	13.9	10.8	6.91	4.42	2.31	1.36	--
03167610	East Fork Little Reed Island Creek tributary 2 at Utt's Campground near Fancy Gap, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.045	0.038	0.033	0.029	0.026	0.022	0.019	0.015	0.011	0.008	0.005	0.004	0.003
03171040	Connellys Run at Bissett Park Bridge at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	0.916	0.881	0.833	0.773	0.703	0.621	0.524	0.407	0.258	0.158	0.080	0.047	0.027
03171095	Plum Creek at Route 11 at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	179	168	152	134	113	91.3	68.1	44.0	19.9	8.55	2.62	1.03	0.391
03171170	Crab Creek at Christiansburg wastewater outfall near Christiansburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	9.48	6.70	5.02	3.81	2.87	2.11	1.48	0.934	0.459	0.238	0.105	0.058	0.033
03171215	Stroubles Creek at Route 657 near Prices Fork, Va.	02074500	Sandy River above Route 863 near Danville, Va.	3.95	3.37	2.98	2.67	2.39	2.13	1.87	1.60	1.27	1.03	0.803	0.675	0.571
03171220	Stroubles Creek at Route 705 near Radford (previously Route 659), Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	3.01	2.56	2.27	2.04	1.84	1.66	1.48	1.29	1.06	0.900	0.741	0.649	0.573
03171550	Sinking Creek at Route 700 near Newport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	29.6	26.5	24.3	22.3	20.6	18.8	17.0	15.0	12.3	10.3	8.32	7.15	6.12
03171700	Crab Orchard Creek at Route 605 near Bland, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.47	2.05	1.81	1.63	1.48	1.35	1.23	1.11	0.961	0.860	0.764	0.709	0.664
03171900	Kimberling Creek at Route 612 near Holly Brook, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	0.403	0.201	0.117	0.072	0.045	0.027	0.016	0.008	0.003	0.001	0.000	0.000	0.000
03171950	Kimberling Creek at Route 42 near Mechanicsburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	11.4	9.12	7.57	6.34	5.29	4.34	3.44	2.56	1.62	1.06	0.629	0.429	0.296
03172000	Wabash Spring near Poplar Hill, Va.	02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	2.17	1.69	1.38	1.15	0.963	0.796	0.642	0.491	0.329	0.230	0.149	0.110	0.082
03173500	Francis Spring near Bane, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.766	0.726	0.697	0.673	0.650	0.628	0.605	0.578	0.542	0.513	0.481	0.460	0.441
03174000	New River at Route 61 at Narrows, Va.	03170000	Little River at Route 693 at Graysontown (Grayson), Va.	2.094	1.779	1.578	1.422	1.288	1.165	1.045	919	765	656	549	487	436
03174500	Wolf Creek near Shawver Mill (Burkes Garden), Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	13.8	11.2	9.66	8.48	7.49	6.61	5.76	4.90	3.89	3.20	2.56	2.20	1.91
03174680	Hunting Camp Creek at wastewater outfall at Bastian, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	1.13	0.849	0.688	0.574	0.485	0.409	0.341	0.275	0.204	0.159	0.120	0.099	0.083
03176433	Rich Creek at Route 806 at Rich Creek, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	4.76	3.93	3.48	3.17	2.92	2.71	2.52	2.34	2.13	2.01	1.89	1.83	1.79
03177156	Adair Run at Route 648 at Glen Lyn, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.092	0.056	0.041	0.032	0.026	0.021	0.018	0.015	0.012	0.010	0.008	0.008	0.007
03177575	Bluestone River at Shannandale near Springville, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	7.31	6.61	6.17	5.83	5.54	5.27	5.00	4.72	4.37	4.12	3.87	3.71	3.58
03177620	Bluestone River at Parkview Avenue at Bluefield, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	7.19	6.35	5.80	5.36	4.98	4.63	4.28	3.90	3.43	3.08	2.72	2.51	2.33
03177680	Wright's Valley Creek at mouth at Bluefield, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	1.34	1.08	0.923	0.805	0.706	0.618	0.535	0.450	0.353	0.287	0.226	0.193	0.166
03177695	Beaverpond Creek at mouth at Bluefield, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	2.40	2.11	1.90	1.73	1.58	1.43	1.28	1.12	0.917	0.768	0.620	0.534	0.463
03177715	Brush Fork at Route 717 at Falls Mill, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.803	0.667	0.581	0.514	0.458	0.406	0.357	0.305	0.244	0.202	0.161	0.139	0.120
03177725	Mud Fork at Route 102 at Falls Mills, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.863	0.631	0.516	0.442	0.387	0.342	0.304	0.268	0.231	0.209	0.190	0.180	0.173
03207218	Unnamed mine drain to Aus Keen Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.045	0.031	0.024	0.020	0.016	0.014	0.011	0.009	0.007	0.005	0.004	0.004	0.003
03207225	Garden Creek at Route 632 at Mount Heron, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.00	0.696	0.518	0.394	0.299	0.222	0.159	0.104	0.054	0.031	0.015	0.009	0.005
0320722510	Garden Creek above Right Fork at Mount Heron, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	2.75	2.43	2.22	2.05	1.90	1.76	1.61	1.46	1.26	1.11	0.961	0.870	0.793
03207226	Right Fork at Trivett Road at Rowe, Va.	03165500	New River at Ivanhoe, Va.	12.5	9.54	7.84	6.63	5.65	4.81	4.05	3.30	2.47	1.94	1.48	1.23	1.03
03207230	Garden Creek at Route 669 at Oakwood, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.10	2.14	1.58	1.19	0.900	0.666	0.472	0.306	0.158	0.088	0.042	0.025	0.015
03207240	Unnamed mine drain to Dismal Creek near Jewell Valley, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.397	0.310	0.262	0.227	0.200	0.177	0.156	0.135	0.112	0.096	0.082	0.075	0.068
03207250	Dismal Creek at Route 638 at Whitewood, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	5.60	4.66	4.11	3.71	3.38	3.10	2.83	2.56	2.25	2.04	1.84	1.73	1.63

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
03207255	Unnamed mine drain to Laurel Fork above Old House Hollow at Jewell Ridge, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.179	0.148	0.129	0.116	0.106	0.096	0.088	0.079	0.069	0.062	0.056	0.053	0.050
03207260	Unnamed mine drain to Laurel Fork above Kinder Branch near Jewell Ridge, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	13.6	8.66	6.13	4.49	3.31	2.43	1.71	1.12	0.600	0.349	0.183	0.117	0.076
03207290	Unnamed mine drain to Burnt Chestnut Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.176	0.144	0.126	0.112	0.101	0.092	0.083	0.074	0.064	0.056	0.050	0.046	0.043
03207295	Lower Big Branch at Route 685 near Patterson, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	6.67	6.08	5.66	5.30	4.97	4.64	4.30	3.92	3.41	3.01	2.60	2.34	2.12
03207299	Dismal Creek above Mill Branch near Oakwood, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	14.3	11.8	10.2	8.94	7.84	6.83	5.85	4.83	3.64	2.83	2.09	1.69	1.38
03207350	Levisa Fork below Laurel Branch near Vansant, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	35.6	28.7	24.8	21.9	19.6	17.6	15.8	13.9	11.8	10.4	9.03	8.27	7.65
03207398	Trace Fork Branch along Route 83 near Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.818	0.657	0.553	0.473	0.406	0.345	0.288	0.230	0.165	0.123	0.087	0.068	0.053
03207407	Dry Fork at Route 627 at Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.293	0.231	0.192	0.163	0.138	0.116	0.095	0.075	0.052	0.038	0.026	0.020	0.015
03207450	Slate Creek at Route 1003 at Grundy, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	30.3	22.2	17.2	13.6	10.7	8.34	6.25	4.34	2.50	1.53	0.820	0.533	0.343
03207528	Unnamed mine drain to Burnt Poplar Fork near Harman Junction, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.403	0.356	0.327	0.305	0.287	0.270	0.253	0.236	0.215	0.200	0.185	0.176	0.169
03207530	Bull Creek near Harman Junction, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.81	4.27	3.90	3.61	3.36	3.12	2.88	2.62	2.29	2.04	1.80	1.64	1.51
03207550	Lynn Camp Creek at Route 460 near Harman Junction, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	1.73	1.47	1.30	1.16	1.05	0.942	0.838	0.729	0.597	0.503	0.412	0.360	0.317
03207600	Home Creek at Route 700 near Big Rock, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.43	1.16	1.01	0.898	0.808	0.729	0.656	0.582	0.496	0.438	0.384	0.353	0.328
03207700	Unnamed mine drain to Levisa Fork at Big Rock, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0.023	0.018	0.015	0.013	0.012	0.010	0.009	0.008	0.007	0.006	0.005	0.005	0.004
03207803	Unnamed mine drain to Dog Fork near Harman, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.048	0.043	0.041	0.038	0.036	0.034	0.032	0.030	0.028	0.025	0.023	0.022	0.021
03207805	Conaway Creek at Route 610 at Conaway, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	9.14	7.18	5.91	4.93	4.11	3.38	2.71	2.04	1.34	0.913	0.565	0.406	0.289
0320803350	Grissom Creek above Venia near Council, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.037	0.022	0.014	0.009	0.006	0.004	0.003	0.001	0.001	0.000	0.000	0.000	0.000
03208043	Russell Fork along Route 80 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.04	0.661	0.458	0.326	0.232	0.161	0.106	0.062	0.028	0.014	0.006	0.003	0.002
03208046	Hurricane Creek along Route 600 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.345	0.205	0.135	0.091	0.061	0.040	0.025	0.014	0.005	0.002	0.001	0.000	0.000
0320806490	Unnamed mine drain to Tiller Fork near Duty, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.248	0.222	0.204	0.190	0.177	0.165	0.153	0.140	0.123	0.111	0.098	0.090	0.083
03208089	Little Pawpaw Creek at Route 605 near Colley, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0.049	0.031	0.021	0.016	0.011	0.008	0.006	0.004	0.002	0.001	0.001	0.000	0.000
032081037	Unnamed mine drain to Frynigan Creek at Bucu, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	3.92	3.64	3.45	3.29	3.15	3.01	2.86	2.70	2.48	2.31	2.13	2.02	1.92
03208150	Lick Creek along Route 670 at Birchleaf, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	145	121	107	96.2	87.5	79.8	72.6	65.1	56.4	50.4	44.6	41.3	38.6
03208240	War Fork along Route 83 at Prater, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.360	0.288	0.242	0.207	0.177	0.151	0.125	0.100	0.072	0.053	0.037	0.029	0.023
03208280	Greenbrier Creek at Route 83 at Vicky, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.642	0.501	0.413	0.346	0.291	0.243	0.198	0.154	0.106	0.076	0.051	0.039	0.030
03208400	McClure River above Buffalo Creek at Nora, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	5.60	4.36	3.61	3.05	2.58	2.17	1.80	1.42	1.01	0.752	0.528	0.412	0.326
03208410	Buffalo Creek at Route 63 near Nora, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.134	0.102	0.083	0.068	0.056	0.046	0.037	0.028	0.019	0.013	0.008	0.006	0.005
03208670	North Fork Pound River along Route 671 at Gilley near Flat Gap, Va.	03524500	Guest River at Route 72 at Coeburn, Va.	0.433	0.236	0.153	0.107	0.076	0.055	0.039	0.026	0.015	0.010	0.006	0.004	0.003
03208720	Unnamed mine drain to Phillips Creek near Flat Gap, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.187	0.175	0.168	0.162	0.157	0.152	0.148	0.143	0.136	0.132	0.127	0.124	0.122
03208795	South Fork Pound River at Route 700 at Pound, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	4.34	3.37	2.77	2.33	1.97	1.65	1.36	1.07	0.755	0.557	0.388	0.301	0.237
03208810	Indian Creek above Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	2.76	2.09	1.67	1.36	1.10	0.880	0.682	0.493	0.303	0.195	0.113	0.077	0.052
03208812	Unnamed mine drain to Meade Fork near Pound, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.529	0.517	0.509	0.501	0.495	0.488	0.481	0.473	0.462	0.453	0.443	0.437	0.431
03208865	Bad Creek along Route 23 at Pound, Va.	02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0.190	0.133	0.098	0.074	0.056	0.041	0.029	0.018	0.009	0.005	0.002	0.001	0.001
03208870	Bad Creek tributary at Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.019	0.011	0.007	0.005	0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
03208874	Right Fork Bearpen Creek at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.056	0.043	0.035	0.029	0.024	0.020	0.016	0.012	0.008	0.006	0.004	0.003	0.002
03208876	Left Fork Bearpen Creek at Route 630 near Pound, Va.	02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	0.044	0.028	0.020	0.014	0.010	0.007	0.005	0.003	0.002	0.001	0.000	0.000	0.000
03208880	White Oak Creek tributary (Johnson Hollow tributary) at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.062	0.049	0.040	0.034	0.028	0.024	0.019	0.015	0.010	0.008	0.005	0.004	0.003
03208903	Pine Creek at Route 630 near Georges Fork, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.031	0.023	0.020	0.017	0.015	0.013	0.012	0.011	0.009	0.008	0.008	0.007	0.007
03208904	Unnamed mine drain to Georges Fork at Baden near Georges Fork, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.558	0.537	0.522	0.511	0.500	0.491	0.481	0.470	0.456	0.445	0.434	0.427	0.421
0320890485	Georges Fork below Laurel Creek at Georges Fork, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	1.93	1.48	1.21	1.01	0.848	0.708	0.578	0.452	0.315	0.230	0.158	0.122	0.095
0320890488	Unnamed mine drain to Georges Fork near Georges Fork, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.004	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001
03208937	Birchfield Creek at Route 636 near Duncan Gap, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	2.59	2.23	2.00	1.80	1.64	1.48	1.32	1.15	0.939	0.788	0.640	0.553	0.482
0320893750	Unnamed mine drain to Dotson Creek near Wise, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.023	0.021	0.020	0.019	0.019	0.018	0.017	0.016	0.014	0.013	0.012	0.011	0.010
03209225	Unnamed mine drain to Middle Fork near Breaks, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.011	0.009	0.008	0.007	0.007	0.006	0.005	0.005	0.004	0.003	0.003	0.002	0.002
03213572	Knox Creek at Route 650 at Hurley, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	5.61	4.04	3.03	2.26	1.66	1.18	0.783	0.452	0.191	0.084	0.029	0.012	0.008
03213581	Race Fork at Route 643 near Kelsa, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.857	0.710	0.619	0.550	0.493	0.441	0.391	0.340	0.280	0.238	0.198	0.175	0.156
03213584	Pawpaw Creek along Route 643 at Kelsa, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	1.95	1.46	1.13	0.871	0.664	0.490	0.340	0.209	0.097	0.047	0.018	0.009	0.005
03471200	South Fork Holston River at Route 801 at Teas, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	10.8	8.46	7.05	6.02	5.18	4.45	3.77	3.09	2.34	1.85	1.41	1.17	0.989
03472080	Rush Creek above mouth near Friendship, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	1.47	1.14	0.951	0.809	0.694	0.594	0.502	0.410	0.308	0.243	0.184	0.152	0.128

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

			Return period, in years													
			1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200	
			Non-exceedance probability													
			0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005	
Partial-record streamgaging station			Index-record streamgaging station													
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
03472260	Whitetop Laurel Creek at Konnarock, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	11.6	8.55	6.64	5.21	4.07	3.10	2.27	1.52	0.812	0.457	0.223	0.132	0.080
03473660	Bear Creek at Route 622 near Marion, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	1.37	1.07	0.909	0.795	0.705	0.628	0.559	0.490	0.414	0.363	0.317	0.291	0.271
03473840	Hungry Mother Creek tributary near Marion, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	51.0	43.9	39.3	35.7	32.5	29.6	26.8	23.7	20.0	17.3	14.6	13.1	11.8
03473889	Walker Creek along Route 659 near Seven Mile Ford, Va.	03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	1.51	1.16	0.966	0.831	0.726	0.638	0.558	0.480	0.394	0.338	0.287	0.259	0.237
03474450	Carlock Creek at Route 774 at Chilhowie, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.841	0.686	0.598	0.534	0.483	0.438	0.397	0.355	0.308	0.276	0.247	0.230	0.216
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.761	0.582	0.484	0.415	0.362	0.316	0.275	0.235	0.191	0.163	0.137	0.123	0.111
03474720	Hutton Creek at Huff Airport Road near Chilhowie, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	4.94	4.57	4.31	4.10	3.90	3.71	3.52	3.29	3.00	2.77	2.52	2.37	2.23
03474800	Hall Creek at Route 11 near Glade Spring, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	4.79	4.38	4.12	3.92	3.75	3.59	3.43	3.27	3.06	2.91	2.77	2.68	2.60
03474900	Byers Creek at Route 735 near Glade Spring, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	6.06	5.14	4.59	4.18	3.84	3.53	3.25	2.95	2.60	2.35	2.11	1.98	1.86
03474905	Byers Creek along Route 736 at Bramblewood Farm near Old Glade Spring, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	6.08	5.52	5.13	4.81	4.53	4.26	3.98	3.66	3.26	2.95	2.62	2.42	2.25
03475595	East Fork Cedar Creek above Meadowview wastewater outfall at Cedarville, Va.	03164000	New River at Route 94 near Galax, Va.	0.739	0.639	0.574	0.522	0.478	0.437	0.396	0.352	0.298	0.259	0.220	0.197	0.178
03475602	Cedar Creek at Route 706 near Cedarville, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	7.27	6.25	5.58	5.05	4.59	4.17	3.75	3.30	2.74	2.35	1.96	1.73	1.54
03475627	Wolf Creek at Route 11 at Abingdon, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	20.2	16.4	14.4	13.0	11.9	11.0	10.2	9.36	8.49	7.94	7.47	7.21	7.02
03475630	Wolf Creek at Route 670 above wastewater outfall at Vance Mill near Abingdon, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	12.5	11.2	10.4	9.70	9.09	8.53	7.96	7.33	6.55	5.96	5.35	4.98	4.66
03475700	Spring Creek at Route 11 near Abingdon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	1.21	1.08	1.00	0.944	0.893	0.848	0.804	0.757	0.701	0.662	0.623	0.600	0.580
034765085	Sinking Creek near Hillander Park, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.651	0.567	0.517	0.478	0.445	0.416	0.388	0.359	0.323	0.297	0.273	0.258	0.246
03487720	North Fork Holston River at Nebo, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	10.8	9.56	8.77	8.17	7.66	7.19	6.74	6.26	5.68	5.26	4.84	4.59	4.38
03488037	McHenry Creek at Route 91 at Plasterco, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.20	0.915	0.761	0.653	0.569	0.498	0.433	0.370	0.301	0.256	0.216	0.193	0.175
03488955	Smith Creek along Route 614 near Craigs Mill, Va.	02065500	Cub Creek at Route 40 at Phenix, Va.	1.80	1.63	1.61	1.61	1.58	1.51	1.35	1.08	0.609	0.288	0.085	0.029	0.008
03489800	Cove Creek at Route 58 near Shelleys, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	2.36	1.87	1.59	1.40	1.24	1.11	0.990	0.872	0.739	0.651	0.571	0.526	0.490
03489860	Hilton Creek at Hilton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.113	0.085	0.069	0.057	0.048	0.041	0.034	0.027	0.020	0.016	0.012	0.010	0.008
03490020	Cate Branch above Route 713 near Yuma, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.028	0.022	0.018	0.014	0.012	0.009	0.007	0.005	0.003	0.002	0.001	0.001	0.000
0352035545	North Fork Clinch River at Wittens Mills near Tazewell, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	3.82	3.47	3.24	3.07	2.92	2.78	2.65	2.50	2.32	2.18	2.05	1.97	1.90
03520370	Clinch River above Lincolnshire Branch at Tazewell, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	10.9	9.77	9.01	8.41	7.88	7.39	6.89	6.34	5.66	5.14	4.61	4.29	4.01
03520700	Indian Creek at Route 612 at Harman, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.788	0.609	0.498	0.415	0.347	0.287	0.233	0.179	0.121	0.086	0.057	0.043	0.032
03520985	Indian Creek at Route 1206 at Cedar Bluff, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	2.36	1.70	1.33	1.08	0.880	0.717	0.574	0.441	0.303	0.220	0.153	0.119	0.095
03520999	Indian Creek at mouth at Cedar Bluff, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	4.68	3.52	2.79	2.25	1.81	1.44	1.10	0.785	0.470	0.296	0.167	0.110	0.076
03521650	Town Hill Creek at Hillcreek Road at Doran, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.454	0.355	0.299	0.260	0.229	0.203	0.178	0.154	0.128	0.110	0.094	0.085	0.078
03521700	Mudlick Creek above Route 460 at Doran, Va.	02044000	Nottoway River at Route 723 near Burkeville, Va.	0.731	0.439	0.292	0.199	0.136	0.090	0.055	0.028	0.008	--	--	--	--
03521950	Maiden Spring Creek at Route 16 near Thompson Valley, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	7.92	7.06	6.50	6.05	5.66	5.29	4.92	4.52	4.01	3.64	3.25	3.02	2.81
03521998	Indian Creek at Route 19 at Wardell, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	7.62	6.57	5.92	5.44	5.04	4.68	4.33	3.97	3.54	3.23	2.94	2.76	2.62
03522500	Will Brooks Spring at Wardell, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	0.536	0.470	0.430	0.399	0.372	0.348	0.325	0.301	0.271	0.250	0.229	0.216	0.206
03522550	Flatrock Creek at Route 624 near Drill, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.425	0.352	0.309	0.278	0.253	0.230	0.209	0.187	0.162	0.145	0.128	0.119	0.111
03522595	Lewis Creek above wastewater outfall at Honaker, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.72	2.14	1.82	1.59	1.41	1.25	1.11	0.965	0.804	0.697	0.599	0.543	0.499
03522620	Lewis Creek above mouth near Honaker, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	3.58	2.66	2.10	1.68	1.34	1.05	0.798	0.562	0.330	0.205	0.113	0.073	0.050
03523050	Big Cedar Creek below Little Cedar Creek near Lebanon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	15.4	13.5	12.4	11.5	10.8	10.2	9.53	8.89	8.13	7.59	7.06	6.76	6.50
03524003	Unnamed mine drain to Laurel Branch near Carrie, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.030	0.027	0.025	0.023	0.022	0.021	0.020	0.019	0.017	0.016	0.015	0.014	0.014
03524010	Dumps Creek at Route 600 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0.418	0.307	0.234	0.180	0.137	0.100	0.070	0.044	0.021	0.010	0.004	0.002	0.001
03524030	Chaney Creek at Route 615 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	17.4	13.4	10.6	8.54	6.76	5.21	3.85	2.59	1.37	0.761	0.369	0.209	0.128
03524045	Unnamed mine drain to Right Fork near Dante, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.147	0.136	0.129	0.123	0.118	0.114	0.109	0.105	0.099	0.095	0.091	0.088	0.086
03524048	Lick Creek at Hamlin, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	3.22	2.63	2.29	2.04	1.84	1.66	1.49	1.33	1.13	1.00	0.880	0.810	0.752
03524050	Lick Creek at Route 628 at St. Paul, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	4.02	2.76	2.03	1.53	1.15	0.851	0.602	0.388	0.200	0.110	0.052	0.031	0.018
03524300	Guest River at Route 625 near Stephens, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2.57	1.97	1.62	1.35	1.13	0.946	0.773	0.605	0.422	0.309	0.212	0.164	0.128
03524305	Unnamed mine drain to unnamed tributary to Sepulcher Creek near Stephens, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.109	0.103	0.098	0.094	0.091	0.088	0.084	0.080	0.075	0.071	0.066	0.063	0.061
03524308	Rocky Fork at Route 625 near Stephens, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.957	0.850	0.784	0.734	0.692	0.655	0.618	0.579	0.533	0.500	0.468	0.449	0.433
03524346	Bear Creek above Yellow Creek near Wise, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.33	2.09	1.93	1.81	1.71	1.62	1.53	1.43	1.31	1.23	1.14	1.09	1.05
03524348	Yellow Creek along Route 681 near Wise, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.704	0.577	0.496	0.433	0.380	0.331	0.285	0.236	0.180	0.142	0.107	0.088	0.073
03524445	Toms Creek above Little Toms Creek at Coeburn, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	2.52	2.17	1.94	1.76	1.61	1.48	1.34	1.20	1.02	0.900	0.776	0.703	0.643
03524449	Little Toms Creek at mouth at Coeburn, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.410	0.305	0.243	0.199	0.163	0.133	0.106	0.081	0.054	0.038	0.025	0.019	0.014

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	4-day averaged, adjusted low flow (ft ³ /s)												
03524520	Crab Orchard Branch near Coeburn, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.008	0.005	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.000
03524560	Davy Land Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.120	0.079	0.056	0.041	0.030	0.021	0.015	0.009	0.004	0.002	0.001	0.001	0.000
03524570	Joel Branch at Forest Road 700 near Dungannon, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.040	0.030	0.024	0.019	0.016	0.013	0.010	0.007	0.005	0.003	0.002	0.001	0.001
03524580	Corder Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.073	0.040	0.024	0.016	0.010	0.006	0.003	0.002	0.001	0.000	0.000	0.000	0.000
03524590	Ramey Branch at Route 664 near Coeburn, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.064	0.037	0.024	0.016	0.011	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000
03524600	Laurel Branch at Forest Road 701 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.057	0.033	0.021	0.014	0.009	0.006	0.003	0.002	0.001	0.000	0.000	0.000	0.000
03524860	Coalpit Branch above Route 657 near Ka, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.204	0.159	0.132	0.112	0.096	0.082	0.069	0.056	0.041	0.032	0.024	0.019	0.016
03524890	Devil Fork near Route 619 above mouth near Ka, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.328	0.237	0.184	0.147	0.117	0.092	0.071	0.051	0.031	0.020	0.012	0.008	0.006
03525050	Cove Creek along Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.097	0.064	0.046	0.035	0.026	0.019	0.014	0.009	0.005	0.003	0.001	0.001	0.001
03525060	Stinking Creek at Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.043	0.030	0.023	0.018	0.014	0.011	0.008	0.006	0.003	0.002	0.001	0.001	0.001
03525070	Dry Creek near Route 602 near Stanleytown, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.048	0.036	0.029	0.024	0.020	0.016	0.014	0.011	0.008	0.006	0.004	0.004	0.003
03525090	Cove Creek above Duncan Branch near Stanleytown, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.62	2.55	1.93	1.49	1.14	0.864	0.628	0.419	0.227	0.131	0.066	0.041	0.025
03525150	Stock Creek off Forest Road 239 near Mabe, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.146	0.106	0.082	0.065	0.052	0.041	0.031	0.022	0.014	0.009	0.005	0.004	0.003
03525170	Shupe Branch at Forest Road 239 near Mabe, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.087	0.064	0.052	0.043	0.037	0.032	0.027	0.023	0.019	0.016	0.013	0.012	0.011
03525190	Laurel Fork at Route 653 at Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.378	0.290	0.241	0.207	0.180	0.158	0.137	0.117	0.095	0.080	0.067	0.060	0.054
03525210	Dry Fork at Route 653 near Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.071	0.047	0.035	0.027	0.022	0.018	0.014	0.011	0.008	0.006	0.005	0.004	0.003
03525300	Stock Creek at Route 650 near Natural Tunnel, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	1.26	0.946	0.769	0.644	0.545	0.461	0.386	0.312	0.233	0.183	0.139	0.115	0.097
03525400	Stock Creek above Little Stock Creek at Clinchport, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	7.02	5.73	4.94	4.36	3.87	3.44	3.03	2.61	2.12	1.78	1.46	1.28	1.14
03527480	North Fork Clinch River at Route 23 near Duffield, Va.	03177700	Bluestone River above wastewater outfall at Bluefield, Va.	4.13	3.35	2.91	2.60	2.36	2.15	1.96	1.77	1.55	1.41	1.28	1.21	1.15
03529173	Powell River below Benges Branch near Norton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	3.81	3.17	2.78	2.48	2.23	2.00	1.79	1.56	1.29	1.11	0.928	0.825	0.740
03529310	Roaring Fork above Route 603 at Dunbar, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	3.39	2.83	2.47	2.19	1.94	1.72	1.50	1.27	0.993	0.803	0.625	0.524	0.444
03529404	Unnamed mine drain to Mud Lick Creek at Roda, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.016	0.014	0.014	0.013	0.013	0.012	0.012	0.011	0.010	0.010	0.010	0.009	0.009
03529420	Callahan Creek at interstate railroad discharge at Andover, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	6.95	5.69	4.90	4.30	3.80	3.34	2.90	2.45	1.93	1.57	1.23	1.05	0.898
03530550	North Fork Powell River above wastewater outfall at Pennington Gap, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	11.9	9.48	8.05	7.00	6.14	5.38	4.67	3.96	3.14	2.59	2.09	1.80	1.58

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				1.1	1.2	1.4	1.7	2	Return period, in years		5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	2.5 Non-exceedance probability	3.3 0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station		7-day averaged, adjusted low flow (ft ³ /s)												
Station number	Station description	Station number	Station description													
01484790	Nassawadox Creek at Route 606 near Nassawadox, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.629	0.422	0.298	0.203	0.135	0.092	0.051	0.015	--	--	--	--	--
01484855	North Branch Onancock Creek at Pine Street at Onancock, Va.	01674500	Mattaponi River near Beulahville, Va.	0.125	0.092	0.069	0.052	0.039	0.028	0.018	0.011	0.004	0.002	0.001	0.000	0.000
01605200	West Strait Creek at Monterey wastewater outfall at Monterey, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.287	0.256	0.236	0.221	0.209	0.197	0.186	0.175	0.160	0.150	0.140	0.134	0.128
01605500	South Branch Potomac River at Franklin, W.Va.	02011400	Jackson River along Route 603 near Bacova, Va.	45.1	38.7	34.9	32.0	29.6	27.4	25.4	23.3	20.8	19.0	17.3	16.3	15.5
01607500	South Fork South Branch Potomac River at Brandywine, W.Va.	02020500	Caltpasture River at Route 42 above Mill Creek, at Goshen, Va.	10.2	7.78	6.34	5.29	4.46	3.74	3.08	2.45	1.76	1.32	0.954	0.762	0.624
01613570	Back Creek at old Route 522 at Gainesboro, Va.	01665600	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	5.47	4.84	4.39	4.01	3.67	3.34	3.00	2.62	2.14	1.79	1.44	1.23	1.06
01613590	Isaacs Creek at Route 522 at Gainesboro, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.15	0.741	0.536	0.406	0.313	0.241	0.181	0.130	0.082	0.055	0.035	0.026	0.020
01614805	Opequon Creek at Route 622 at Opequon, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.738	0.635	0.572	0.524	0.483	0.446	0.410	0.373	0.328	0.295	0.264	0.245	0.229
01614820	Opequon Creek at old Route 628 near Opequon, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.68	2.38	2.20	2.06	1.94	1.84	1.74	1.63	1.51	1.42	1.34	1.29	1.25
01615515	Old Town Spring at Winchester, Va.	01632082	Lirville Creek below Route 786 at Broadway, Va.	0.459	0.432	0.413	0.399	0.386	0.374	0.362	0.348	0.331	0.317	0.303	0.295	0.287
01615518	Town Run tributary from Shawnee Spring at Winchester, Va.	01632082	Lirville Creek below Route 786 at Broadway, Va.	1.02	0.973	0.939	0.912	0.888	0.865	0.842	0.815	0.781	0.755	0.728	0.711	0.696
01615522	Rouss Spring at Winchester, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	3.81	3.62	3.48	3.36	3.24	3.13	3.00	2.86	2.65	2.48	2.30	2.18	2.07
01616074	Redbud Run at private drive above Fay Spring near Winchester, Va.	02027500	Piney River at Route 151 at Piney River, Va.	2.28	1.98	1.78	1.63	1.49	1.35	1.22	1.08	0.906	0.776	0.648	0.574	0.510
01616188	Hot Run tributary below Payne Spring at Route 11 at Stephenson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.280	0.225	0.186	0.155	0.128	0.104	0.081	0.059	0.035	0.022	0.012	0.008	0.005
01616200	Clearbrook Run above wastewater outfall at Clearbrook, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.71	1.21	0.936	0.752	0.612	0.498	0.398	0.306	0.212	0.156	0.110	0.087	0.070
01620690	North River at Route 727 near Bridgewater, Va.	02012500	Jackson River at Route 687 at Falling Spring, Va.	6.49	5.43	4.82	4.38	4.03	3.73	3.45	3.17	2.85	2.64	2.45	2.34	2.25
01620836	Mossy Creek at Route 731 at Mt. Solon, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.21	0.888	0.697	0.559	0.449	0.357	0.275	0.200	0.124	0.081	0.048	0.034	0.024
01620850	Mossy Creek near Spring Creek, Va.	01622000	North River along Route 693 near Burkettown, Va.	18.4	16.7	15.7	14.9	14.2	13.6	13.0	12.4	11.6	11.1	10.6	10.3	10.0
01621100	Muddy Creek at Route 33 at Hinton, Va.	01671100	Little River at Route 685 near Doswell, Va.	4.58	3.26	2.52	2.01	1.61	1.28	0.993	0.728	0.467	0.317	0.197	0.143	0.112
01621200	War Branch at Route 33 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.700	0.493	0.389	0.322	0.272	0.231	0.196	0.164	0.131	0.110	0.092	0.083	0.075
01621280	Muddy Creek at Route 737 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	9.57	8.04	7.15	6.50	5.98	5.52	5.09	4.65	4.15	3.81	3.49	3.31	3.16
01621300	Dry River at Route 257 at Bridgewater, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	14.3	12.1	10.8	9.70	8.79	7.97	7.16	6.31	5.27	4.55	3.83	3.42	3.08
01621305	Dry River at mouth at Bridgewater, Va.	01622000	North River along Route 693 near Burkettown, Va.	14.2	11.3	9.40	8.13	7.14	6.31	5.57	4.86	4.08	3.57	3.12	2.87	2.67
01621315	North River at Route 42 at Bridgewater, Va.	01674500	Mattaponi River near Beulahville, Va.	21.0	16.6	13.4	10.8	8.59	6.63	4.84	3.19	1.63	0.856	0.375	0.203	0.110
01621320	Long Glade Creek at Route 613 near Moscow, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.612	0.479	0.378	0.294	0.223	0.162	0.109	0.064	0.026	0.011	0.003	0.001	0.001
01621340	Long Glade Creek at Route 42 at Bridgewater, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.820	0.566	0.436	0.350	0.287	0.235	0.191	0.151	0.110	0.085	0.064	0.053	0.045
01621390	Cooks Creek at Route 11 near Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	6.76	5.68	5.00	4.48	4.04	3.64	3.26	2.85	2.37	2.04	1.71	1.52	1.36
01621600	Pleasant Run near Route 867 at Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.77	1.47	1.29	1.15	1.03	0.925	0.823	0.717	0.591	0.503	0.419	0.370	0.330
01622465	Middle River at Route 250 near Churchville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	24.9	21.8	19.6	17.9	16.3	14.8	13.2	11.5	9.40	7.84	6.30	5.40	4.65
01622468	Jennings Branch at Whites Store above Stoutameyer Branch near Lone Fountain, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.463	0.274	0.191	0.142	0.108	0.084	0.064	0.047	0.032	0.024	0.017	0.014	0.012
01624175	Elk Run at Route 835 near Parnassus, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.361	0.270	0.221	0.188	0.162	0.141	0.122	0.104	0.084	0.072	0.061	0.054	0.050
01624350	Middle River above Staunton-Verona wastewater outfall above Lewis Creek near Verona, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	70.7	61.3	54.9	49.6	44.8	40.3	35.8	30.9	24.8	20.4	16.1	13.6	11.6
01624550	Lewis Creek at Route 612 above mouth near Verona, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	9.41	7.49	6.23	5.24	4.40	3.63	2.91	2.17	1.32	0.659	--	--	--
01624880	Meadow Run at Woodlawn Village wastewater outfall near Hermitage, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.24	2.82	2.57	2.38	2.23	2.09	1.96	1.82	1.67	1.55	1.45	1.39	1.34
01624940	Middle River tributary 3 at Mount Sidney, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.382	0.217	0.150	0.112	0.086	0.068	0.054	0.041	0.030	0.024	0.019	0.017	0.014
01625200	Mill Creek at Route 671 near Port Republic, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	2.67	2.19	1.89	1.67	1.48	1.31	1.16	0.994	0.805	0.675	0.553	0.483	0.427
01625847	South River at wastewater outfall at Stuarts Draft, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	20.6	11.4	7.75	5.72	4.36	3.40	2.65	2.00	1.45	1.13	0.901	0.786	0.673
01626900	Sawmill Run at Route 611 near Dooms, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.911	0.386	0.199	0.109	0.061	0.033	0.016	0.007	0.002	0.000	--	--	--
01627100	Meadow Run at Fire Road near Crimora, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.509	0.396	0.334	0.291	0.258	0.230	0.205	0.180	0.152	0.134	0.118	0.109	0.102
01627400	Paine Run below Route 614 near Harrison, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.312	0.237	0.194	0.164	0.139	0.119	0.100	0.081	0.061	0.048	0.037	0.031	0.026
01628080	Madison Run along Madison Run Road near Grottoes, Va.	02020500	Caltpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.619	0.461	0.371	0.306	0.255	0.211	0.172	0.134	0.094	0.070	0.049	0.039	0.031
01628585	Cub Run at Route 33 at Penn Laird, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	3.49	3.10	2.77	2.45	2.15	1.85	1.53	1.18	0.776	0.513	0.297	0.198	0.133
01628590	Cub Run tributary 2 above Lawyer Road wastewater outfall at Penn Laird, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.131	0.068	0.045	0.032	0.024	0.018	0.014	0.010	0.007	0.005	0.004	0.004	0.003
01628630	Cub Run at Route 650 at Rocky Bar near Island Ford, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.813	0.417	0.254	0.164	0.108	0.071	0.044	0.025	0.012	0.006	0.003	0.002	0.001
01628700	Twomile Run at Park Road near McShaheysville, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.132	0.101	0.083	0.069	0.059	0.050	0.041	0.033	0.024	0.018	0.013	0.011	0.009
01628800	South Fork Shenandoah River near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	398	340	305	279	257	238	220	201	179	164	149	140	133

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

		Return period, in years												
		1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
		Non-exceedance probability												
		0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)										
01628900	Hawksbill Creek tributary at Route 626 near Swift Run, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	0.263	0.202	0.162	0.130	0.104	0.081	0.061	0.042	0.023	0.013	0.007
0162906760	Quail Run at Route 646 near McGaheysville, Va.	02011460	Back Creek above Route 600 near Sunrise, Va.	0.572	0.471	0.411	0.367	0.331	0.300	0.270	0.241	0.206	0.182	0.159
0162909150	Boone Run at Route 636 near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.991	0.727	0.588	0.494	0.423	0.364	0.312	0.262	0.209	0.176	0.146
01629120	East Branch Naked Creek along East Branch Naked Creek Trail near Jollett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	1.11	0.826	0.675	0.572	0.493	0.427	0.369	0.313	0.253	0.215	0.181
01629920	Little Hawksbill Creek tributary at Big Fill Hollow near Ida, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	0.221	0.160	0.121	0.092	0.070	0.051	0.036	0.022	0.010	0.005	0.002
01630540	Hawksbill Creek at Route 648 at Springfield, Va.	01627500	South River at Route 778 at Harrison, Va.	32.0	28.9	26.9	25.3	23.8	22.5	21.2	19.7	17.8	16.5	15.0
01630542	Pass Run at Route 669 near Thornton Gap, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.553	0.450	0.392	0.350	0.317	0.288	0.261	0.235	0.205	0.185	0.166
01630544	Pass Run at mouth near Springfield, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	3.49	2.90	2.54	2.27	2.05	1.85	1.66	1.47	1.24	1.08	0.933
01630585	Jeremys Run at Route 611 near Oak Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.500	0.166	0.073	0.035	0.017	0.008	0.004	0.001	0.000	0.000	0.000
01630620	Overall Run off Overall Run Trail near Bentonville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.292	0.211	0.173	0.149	0.132	0.119	0.108	0.098	0.089	0.084	0.080
01630649	Phils Arm Run above Route 631 near Browntown, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.234	0.175	0.132	0.099	0.071	0.049	0.031	0.016	0.006	0.002	0.001
01630680	Lands Run at Lands Run Road near Browntown, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.532	0.344	0.244	0.179	0.132	0.095	0.065	0.040	0.019	0.009	--
01631500	North Fork Shenandoah River at Route 917 at Fults Run, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	4.16	2.82	2.14	1.69	1.35	1.08	0.856	0.650	0.445	0.325	0.229
01632080	Linville Creek at Route 786 at Broadway, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	4.98	3.20	2.34	1.81	1.42	1.12	0.877	0.661	0.451	0.331	0.237
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0.183	0.110	0.076	0.056	0.042	0.032	0.024	0.017	0.011	0.007	0.005
01632825	Fridley Run at Fridley Gap near Lacy Spring, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.738	0.608	0.515	0.438	0.370	0.308	0.247	0.186	0.119	0.078	0.046
01632833	Mountain Run at Route 620 near Lacy Spring, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.03	1.81	1.67	1.56	1.46	1.37	1.28	1.18	1.06	0.966	0.872
01632890	Smith Creek at Route 794 near Lacey Spring, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	26.0	22.7	20.6	19.0	17.7	16.4	15.2	13.9	12.4	11.3	10.2
01633100	Stony Creek tributary at Route 263 at Orkney Springs, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.081	0.063	0.053	0.046	0.041	0.037	0.032	0.029	0.024	0.021	0.019
01633485	Stony Creek along Route 717 near Liberty Furnace, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	4.81	3.95	3.42	3.01	2.66	2.36	2.06	1.75	1.39	1.14	0.911
01633510	Swover Creek at Route 42 near Conicville, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.220	0.176	0.144	0.116	0.092	0.074	0.053	0.026	--	--	--
01633540	Stony Creek at Route 11 at Edinburg, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	25.9	22.9	21.0	19.4	18.1	16.9	15.6	14.3	12.7	11.5	10.2
01633730	Toms Brook at Route 11 at Toms Brook, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.09	0.864	0.734	0.637	0.560	0.491	0.428	0.363	0.291	0.242	0.197
01633745	Toms Brook at Route 747 near Toms Brook, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	3.45	2.67	2.18	1.79	1.48	1.20	0.948	0.704	0.447	0.295	0.179
01634340	Cedar Creek near Lebanon Church, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	11.2	9.14	7.72	6.57	5.56	4.64	3.75	2.85	1.86	1.26	0.767
01635005	Fawcett Run below Marlboro Spring at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.83	2.57	2.40	2.28	2.17	2.08	1.99	1.89	1.77	1.68	1.60
01635008	Fawcett Run above mouth at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.75	2.49	2.33	2.21	2.11	2.02	1.93	1.83	1.72	1.64	1.56
01635045	Buffalo Marsh Run at Route 627 near Middletown, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.72	1.55	1.45	1.36	1.29	1.23	1.17	1.10	1.02	0.966	0.908
01635070	Vaulcluse Spring near Middletown, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	2.06	1.86	1.72	1.62	1.53	1.45	1.36	1.28	1.17	1.09	1.00
01635100	Cedar Creek at Route 635 near Strasburg, Va.	02011500	Back Creek along Route 39 near Mountain Grove, Va.	26.8	24.0	22.0	20.3	18.8	17.4	15.9	14.2	12.1	10.5	8.78
01636228	Crooked Run above Route 627 at Cedarville, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.25	2.01	1.86	1.74	1.63	1.54	1.44	1.34	1.21	1.12	1.02
01636240	Crooked Run at Route 340 at Riverton, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	6.61	5.59	4.83	4.19	3.62	3.07	2.54	1.98	1.34	0.925	0.582
01636266	Manassas Run at Route 79 near Linden, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.19	0.705	0.475	0.336	0.240	0.171	0.117	0.074	0.039	0.022	0.011
01636283	Wright's Branch tributary (Lions Club Springs) below Jeep trail near Stone Bridge, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	0.008	0.005	0.003	0.002	0.001	0.001	0.000	0.000	0.000	--	--
01636295	Roseville Run at Boyce wastewater outfall below Route 340 at Boyce, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.230	0.162	0.126	0.101	0.082	0.067	0.053	0.041	0.028	0.020	0.014
01636300	Westbrook Run at Route 340 near Boyce, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.546	0.484	0.444	0.412	0.385	0.359	0.334	0.306	0.272	0.247	0.221
01636320	Giuliani Springs near Ashby Gap, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001
01636336	Buck Marsh Run above Route 340 at Berryville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.631	0.630	0.622	0.603	0.573	0.528	0.465	0.375	0.242	0.146	0.069
01643643	Goose Creek at Route 17 at Delaplane, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	3.74	2.78	2.16	1.70	1.32	1.01	0.735	0.489	0.259	0.144	0.069
01643800	North Fork Goose Creek at Route 722 near Lincoln, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.65	1.98	1.49	1.11	0.804	0.551	0.347	0.184	0.065	0.023	0.006
01643988	Little River at Route 15 near Oatlands, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	8.22	5.02	3.47	2.51	1.83	1.33	0.934	0.611	0.331	0.196	0.106
01644010	Black Branch tributary 1 at mouth near Watson, Va.	01624300	Middle River at Route 742 near Verona, Va.	0.016	0.012	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.004	0.003
01644020	Black Branch tributary 2 near Watson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.047	0.036	0.029	0.024	0.019	0.015	0.011	0.007	0.004	0.002	0.001
01644110	Sycolin Creek above mouth near Leesburg, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	1.42	1.15	0.984	0.857	0.752	0.659	0.570	0.478	0.373	0.302	0.236
01644133	Goose Creek at Route 7 near Ashburn, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	58.8	35.6	24.6	17.7	13.0	9.43	6.65	4.38	2.41	1.45	0.808
01644255	South Fork Broad Run at Route 621 at Arcola, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.286	0.184	0.126	0.087	0.060	0.039	0.024	0.012	0.005	0.002	0.001

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
01657865	Neabasco Creek tributary above Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.048	0.042	0.036	0.029	0.022	0.016	0.010	0.005	0.001	0.000	--	--	--
01657870	Neabasco Creek tributary to tributary 1 at Dale City, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.053	0.023	0.012	0.007	0.004	0.002	0.001	0.000	0.000	0.000	--	--	--
01657882	Neabasco Creek tributary below Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.096	0.085	0.073	0.060	0.048	0.036	0.024	0.013	0.004	0.001	--	--	--
01658450	Quantico Creek at Burma Fire Road near Independent Hill, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.417	0.282	0.215	0.171	0.139	0.113	0.092	0.071	0.051	0.039	0.030	0.024	0.021
01658460	Quantico Creek at Camp 4 near Dumfries, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.869	0.621	0.491	0.403	0.337	0.282	0.235	0.189	0.142	0.113	0.089	0.075	0.066
01658475	Quantico Creek above pyrite mine near Dumfries, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	1.20	0.889	0.690	0.538	0.412	0.304	0.200	0.097	--	--	--	--	--
01658510	South Fork Quantico Creek tributary 7 tributary at Oak Ridge campground near Independent Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.053	0.039	0.031	0.026	0.021	0.017	0.014	0.011	0.007	0.005	--	--	--
01658530	South Fork Quantico Creek at Mawavi Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.598	0.365	0.237	0.162	0.097	0.054	0.022	--	--	--	--	--	--
01658540	South Fork Quantico Creek tributary 8 at Camp 2 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.061	0.046	0.036	0.029	0.021	0.015	0.009	--	--	--	--	--	--
01658601	South Fork Quantico Creek tributary 1 at High Meadows Trail near Joplin, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.085	0.065	0.054	0.046	0.040	0.036	0.031	0.027	0.023	0.020	0.017	0.016	0.015
01658603	South Fork Quantico Creek below tributary 1 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.33	0.847	0.572	0.405	0.256	0.151	0.066	--	--	--	--	--	--
01658610	South Fork Quantico Creek at Park Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.49	0.965	0.659	0.471	0.301	0.180	0.081	--	--	--	--	--	--
01658615	Mary Bird Branch at Taylor Farm Road near Joplin, Va.	01657415	Bull Run above Yates Ford near Clifton, Va.	0.023	0.019	0.017	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.008	0.008
01658625	South Fork Quantico Creek tributary 5 at Orenda Fire Road near Dumfries, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.121	0.087	0.067	0.051	0.038	0.027	0.012	--	--	--	--	--	--
01660560	Potomac Creek at Route 1 near Brooke, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	4.83	3.34	2.52	1.96	1.53	1.18	0.888	0.623	0.373	0.236	0.141	0.095	0.067
01661835	Hickman Run tributary above wastewater outfall at Flint Hill, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.045	0.031	0.024	0.019	0.015	0.012	0.009	0.007	0.004	0.003	0.002	0.001	0.001
01661839	Jordan River at Route 637 near Flint Hill, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.36	1.58	1.19	0.933	0.744	0.593	0.465	0.351	0.238	0.172	0.120	0.095	0.076
01661840	Rappahannock River at Route 647 near Flint Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	14.9	8.01	5.01	3.31	2.23	1.48	0.948	0.553	0.255	0.131	0.060	0.035	0.021
01661995	Carter Run at Route 688 near Jeffersonston, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	12.9	8.20	5.76	4.20	3.07	2.22	1.54	0.988	0.511	0.286	0.144	0.089	0.056
01662050	Great Run tributary to tributary above wastewater outfall at Warrenton, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.197	0.171	0.155	0.142	0.131	0.120	0.110	0.100	0.087	0.078	0.068	0.063	0.058
01662065	Great Run at Route 687 near Turnbull, Va.	01656000	Cedar Run at Route 806 near Callett, Va.	4.93	3.95	3.27	2.72	2.23	1.78	1.30	0.761	--	--	--	--	--
01662100	Hazel River along Hazel River Trail near Netters, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	3.60	2.52	1.81	1.28	0.874	0.563	0.325	0.151	0.036	--	--	--	--
01662110	Hazel River at Route 231 near Woodville, Va.	01620500	North River above Forest Road near Stokesville, Va.	2.78	2.08	1.68	1.41	1.20	1.02	0.857	0.688	0.517	0.415	0.322	0.282	0.240
01662160	Brokenback Run above Hughes River near Netters, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	2.11	1.35	0.948	0.689	0.503	0.358	0.246	0.150	0.070	0.031	--	--	--
01662190	Ragged Run along Route 645 near Etlan, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.296	0.227	0.193	0.171	0.155	0.142	0.131	0.121	0.111	0.106	0.102	0.100	0.099
01662310	Thornton River above Beech Spring Hollow near Sperryville, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	3.53	2.47	1.83	1.36	0.983	0.668	0.273	--	--	--	--	--	--
01662320	Thornton River above wastewater outfall at Sperryville, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.15	1.69	1.43	1.23	1.08	0.940	0.814	0.687	0.545	0.450	0.363	0.314	0.276
01662350	North Fork Thornton River along Forest Road near Sperryville, Va.	01662000	Rappahannock River at Route 211 near Warrenton, Va.	2.01	1.24	0.843	0.591	0.413	0.282	0.183	0.106	0.047	0.022	0.009	0.005	0.003
01662490	Rush River at Route 624 at Washington, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.841	0.580	0.450	0.365	0.303	0.253	0.210	0.171	0.130	0.106	0.085	0.074	0.065
01663750	Muddy Run at Route 729 near Norman, Va.	01652500	Fournille Run at Shirlington Road at Alexandria, Va.	2.78	2.45	2.24	2.08	1.93	1.81	1.68	1.54	1.38	1.26	1.14	1.06	1.00
01663830	Muddy Run at Route 625 near Rixeyville, Va.	01652500	Fournille Run at Shirlington Road at Alexandria, Va.	2.76	2.01	1.60	1.33	1.11	0.941	0.780	0.631	0.479	0.377	0.293	0.247	0.212
01664750	Marsh Run at Route 668 near Remington, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	0.232	0.079	0.034	0.016	0.008	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
01665220	Deep Run at Route 615 near Goldvein, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	2.12	0.939	0.501	0.284	0.164	0.091	0.046	0.022	0.006	0.002	--	--	--
01665228	Deep Run at Route 17 near Goldvein, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	2.10	1.04	0.603	0.369	0.228	0.138	0.079	0.039	0.014	0.006	0.002	0.001	0.000
01665270	Staunton River at mouth near Graves Mill, Va.	02027500	Pinney River at Route 151 at Pinney River, Va.	1.73	1.18	0.880	0.681	0.531	0.412	0.311	0.221	0.136	0.089	0.054	0.039	0.028
01665340	Conway River at Route 667 near Kinderhook, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	4.81	3.50	2.65	2.03	1.54	1.13	0.789	0.494	0.236	0.118	0.050	0.026	0.014
01665400	Conway River at Route 230 near Stanardsville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	6.48	3.81	2.50	1.71	1.17	0.787	0.502	0.287	0.126	0.060	0.025	0.013	0.007
01665440	South River at Route 642 above Entry Run near McMullen, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.61	1.10	0.799	0.583	0.420	0.293	0.191	0.110	0.046	0.020	0.007	0.003	0.002
01665580	Blue Run at Route 641 near Somerset, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	6.45	4.25	3.07	2.28	1.70	1.24	0.871	0.549	0.273	0.128	--	--	--
01665710	Robinson River tributary at White Oak Canyon Trail near Syria, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	1.39	0.869	0.586	0.402	0.273	0.179	0.110	0.059	0.022	0.009	0.003	0.001	0.001
01665800	Rose River along Rose River Trail near Syria, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	4.64	2.97	2.04	1.41	0.941	0.581	0.190	--	--	--	--	--	--
01665850	Robinson River at Route 231 near Criglersville, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	17.0	11.8	8.88	6.84	5.29	4.03	2.97	2.03	1.15	0.694	0.379	0.247	0.163
01667650	Cedar Run at Route 522 near Culpeper, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.473	0.321	0.247	0.199	0.164	0.137	0.114	0.092	0.070	0.057	0.046	0.040	0.036
01667850	Mine Run at Route 611 at Burr Hill, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	3.99	2.49	1.63	1.08	0.693	0.421	0.230	0.100	0.023	0.003	--	--	--
01667890	Flat Run at Route 3 near Flat Run, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	0.357	0.230	0.162	0.118	0.087	0.062	0.043	0.027	0.014	0.008	0.004	0.002	0.001
01667910	Wilderness Run at Route 3 at Wilderness, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.634	0.488	0.402	0.339	0.288	0.245	0.205	0.164	0.121	0.093	0.069	0.056	0.046

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
01668064	Massaponax Creek at Route 208 near Four Mile Fork, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.480	0.293	0.189	0.122	0.077	0.046	0.024	0.010	0.002	0.000	--	--	--
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	01484800	Guy Creek at Route 606 near Nassavadox, Va.	0.118	0.067	0.041	0.024	0.013	0.008	0.003	0.001	--	--	--	--	--
0166828230	Occupacia Creek at Route 17 near Chance, Va.	01671100	Little River at Route 685 near Doswell, Va.	9.31	6.51	4.95	3.89	3.08	2.41	1.85	1.33	0.828	0.551	0.332	0.236	0.182
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.231	0.134	0.084	0.053	0.032	0.019	0.010	0.004	0.001	0.000	0.000	--	--
01670010	Beaverdam Swamp tributary 2 at Route 606 at Ark, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	0.317	0.257	0.214	0.178	0.146	0.117	0.087	0.058	0.019	--	--	--	--
01670020	Beaverdam Swamp at Route 616 at Gloucester, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	4.62	3.27	2.42	1.80	1.30	0.896	0.557	0.282	0.047	--	--	--	--
01670120	Mountain Run at Route 643 near Gordonsville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.20	1.19	1.14	1.03	0.868	0.659	0.428	0.208	0.047	0.009	0.001	0.000	0.000
01670145	Gold Mine Creek tributary to tributary 1 tributary at Louisa, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.125	0.100	0.086	0.075	0.067	0.060	0.053	0.046	0.038	0.033	0.028	0.025	0.023
01670320	Freshwater Creek above wastewater outfall at Mineral, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.132	0.095	0.074	0.059	0.048	0.038	0.030	0.022	0.014	0.010	0.006	0.004	0.003
01670435	Northeast Creek at Route 622 near Partlow, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	4.39	2.54	1.69	1.18	0.843	0.595	0.407	0.258	0.134	0.077	0.041	0.026	0.017
01670500	North Anna River at Route 603 near Hewlett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	107	88.1	77.3	69.5	63.1	57.6	52.4	47.1	41.0	36.9	33.0	30.8	29.0
01671025	North Anna River above Little River near Doswell, Va.	01671100	Little River at Route 685 near Doswell, Va.	95.5	69.1	54.1	43.5	35.2	28.3	22.2	16.5	10.8	7.47	4.74	3.48	2.75
01671200	South Anna River above wastewater outfall near Gordonsville, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.387	0.183	0.104	0.062	0.038	0.023	0.013	0.007	0.002	0.001	0.000	0.000	0.000
01671680	South Anna River at Route 208 (formerly Route 659) near Louisa, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	15.1	11.2	8.66	6.75	5.21	3.91	2.79	1.80	0.901	0.472	0.209	0.115	0.064
01671925	Northeast Creek at Route 33 near Mineral, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.739	0.426	0.281	0.195	0.137	0.095	0.064	0.039	0.020	0.011	0.005	0.003	0.002
01672800	Newfound River at Route 685 near Ashland, Va.	01674500	Mattaponi River near Beulahville, Va.	3.81	2.85	2.19	1.68	1.27	0.922	0.627	0.376	0.164	0.074	0.027	0.013	0.006
01673010	Mechumps Creek at Route 301 at Hanover, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	5.78	4.66	3.90	3.32	2.82	2.29	1.86	1.39	0.841	0.627	0.380	0.380	--
01673600	Matadequin Creek at Route 606 near Tunstall, Va.	01627500	South River at Route 778 at Harrison, Va.	14.5	10.1	7.76	6.22	5.06	4.12	3.31	2.57	1.81	1.36	0.983	0.794	0.654
01673610	Clopton Swamp tributary above Kenwood Farms wastewater outfall near Quinton, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.135	0.096	0.074	0.058	0.046	0.036	0.027	0.020	0.011	0.007	--	--	--
01673960	Mat River at Route 647 near Marye, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.865	0.499	0.307	0.189	0.113	0.064	0.031	0.012	0.002	0.000	--	--	--
01674160	Polecat Creek at Route 601 at Cedar Fork, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.049	0.024	0.014	0.008	0.005	0.003	0.002	0.001	0.000	0.000	--	--	--
01674171	Polecat Creek tributary near Gollansville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.355	0.185	0.114	0.074	0.049	0.032	0.020	0.011	0.005	0.002	--	--	--
01674172	Polecat Creek at Route 652 near Ladysmith, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	1.16	0.593	0.359	0.231	0.151	0.098	0.060	0.033	0.013	0.006	--	--	--
01674174	Stevens Mill Run at Route 601 at Gollansville, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.06	0.700	0.483	0.335	0.226	0.146	0.085	0.041	0.011	0.002	--	--	--
01674180	Polecat Creek at Route 601 at Penola, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.83	6.08	4.38	3.16	2.23	1.51	0.939	0.490	0.154	0.028	--	--	--
01674200	Reedy Creek at Route 301 near Dawn, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	2.98	1.94	1.33	0.922	0.624	0.404	0.240	0.120	0.037	0.010	0.000	--	--
01674250	Maracossic Creek at Route 721 at Sparta, Va.	01674500	Mattaponi River near Beulahville, Va.	13.7	11.3	9.50	7.98	6.62	5.36	4.15	2.96	1.72	1.02	0.521	0.315	0.193
01674350	Beverly Run at Route 630 near Alps, Va.	01674500	Mattaponi River near Beulahville, Va.	14.6	11.7	9.66	7.93	6.43	5.07	3.80	2.60	1.41	0.779	0.366	0.208	0.119
01674600	Herring Creek at Route 609 near Aylett, Va.	01674500	Mattaponi River near Beulahville, Va.	3.75	3.17	2.71	2.32	1.97	1.63	1.30	0.961	0.591	0.370	0.204	0.130	0.084
01675395	Tastine Swamp at Route 603 at Fork Shop, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.56	1.17	0.904	0.723	0.536	0.380	0.222	--	--	--	--	--	--
01677100	France Swamp at Route 606 near Toano, Va.	01674500	Mattaponi River near Beulahville, Va.	2.92	2.50	2.18	1.89	1.63	1.37	1.12	0.850	0.548	0.359	0.209	0.140	0.094
01677200	Skimino Creek below Barlows Pond at Route 646 near Lightfoot, Va.	01627500	South River at Route 778 at Harrison, Va.	2.84	2.52	2.32	2.15	2.01	1.88	1.75	1.61	1.44	1.31	1.18	1.10	1.03
02010500	Muddy Run Spring near Warm Springs, Va.	01627500	South River at Route 778 at Harrison, Va.	3.30	3.10	2.97	2.86	2.76	2.67	2.57	2.46	2.32	2.20	2.09	2.01	1.95
02011000	Bolar Spring at Bolar, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.20	1.89	1.70	1.55	1.43	1.32	1.21	1.09	0.953	0.854	0.756	0.699	0.650
02011010	Warm Springs Run above wastewater outfall at Warm Springs, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	3.69	3.44	3.27	3.14	3.03	2.93	2.82	2.71	2.57	2.46	2.36	2.29	2.24
02011830	Hot Springs Run at Bacova Junction, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2.55	2.41	2.32	2.25	2.19	2.14	2.08	2.02	1.95	1.89	1.84	1.80	1.78
02015075	Smith Creek above Dry Creek at Clifton Forge, Va.	02024000	Maury River near Buena Vista, Va.	7.22	6.31	5.73	5.28	4.89	4.54	4.19	3.82	3.36	3.03	2.70	2.50	2.33
02015300	Wilson Creek at Tukes Trailer Court wastewater outfall near Longdale, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.642	0.449	0.350	0.284	0.235	0.195	0.161	0.129	0.096	0.076	0.059	0.050	0.044
02015600	Cowpasture River at Route 250 near Head Waters, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	2.73	1.90	1.45	1.14	0.908	0.720	0.560	0.413	0.268	0.184	0.121	0.088	0.067
0201655975	Mill Creek at Route 694 at Gala, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.88	7.91	7.14	6.45	5.79	5.12	4.42	3.61	2.51	1.48	--	--	--
02018850	Borden Creek near Flatwoods, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.40	1.18	1.03	0.894	0.775	0.663	0.551	0.434	0.299	0.210	0.136	0.098	0.072
02019480	Looney Creek above Long Run at Route 625 near Buchanan, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	7.74	6.07	5.07	4.34	3.75	3.23	2.75	2.28	1.74	1.39	1.07	0.899	0.764
02020200	Caltpasture River near Route 250 near West Augusta, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	1.23	0.724	0.464	0.303	0.196	0.122	0.070	0.034	0.011	0.004	0.001	0.000	0.000
02021080	Alum Creek below Rockbridge Alum Springs near Millboro, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.222	0.152	0.116	0.092	0.075	0.060	0.048	0.036	0.025	0.019	0.014	0.011	0.009
02021110	Brattons Run at Route 39 near Goshen, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	2.01	1.43	1.12	0.905	0.740	0.606	0.486	0.375	0.260	0.193	0.135	0.108	0.087
02021653	Hays Creek at Route 602 near Rockbridge Baths, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	15.8	13.5	12.1	11.0	10.0	9.15	8.28	7.36	6.23	5.43	4.63	4.17	3.78

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

Partial-record streamgaging station		Index-record streamgaging station		Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability 0.4	Non-exceedance probability 0.3	0.2	0.1	0.05	0.02	0.01	0.005
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
02021685	Cedar Grove Branch at Route 712 at Bustleburg, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.12	2.02	1.90	1.75	1.59	1.40	1.18	0.918	0.565	0.309	--	--	--
02024208	Indian Gap Run at factory at Buena Vista, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.378	0.306	0.265	0.236	0.213	0.194	0.175	0.157	0.137	0.123	0.111	0.104	0.098
02024750	James River at Bedford Dam near Major, Va.	01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	83.0	48.2	27.9	--	--	--	--	--	--	--	--	--	--
02024760	Reed Creek at Route 637 near Big Island, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	4.38	3.76	3.25	2.79	2.35	1.93	1.52	1.09	0.635	0.373	0.185	0.110	0.066
02024765	Meadow Creek at Route 637 near Big Island, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	2.67	1.84	1.29	0.900	0.604	0.380	0.213	0.095	0.021	--	--	--	--
02024900	Pedlar River at Route 60 below Davis Mill Creek near Buena Vista, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	6.61	5.26	4.49	3.92	3.47	3.07	2.71	2.34	1.92	1.64	1.38	1.23	1.12
02025850	Ivy Creek below Ivy Hill Lake near Norwood, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	3.96	2.43	1.71	1.26	0.945	0.709	0.520	0.360	0.216	0.141	0.087	0.063	0.046
02025863	Ivy Creek at Route 501 at Lynchburg, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	10.9	8.55	7.00	5.78	4.76	3.85	3.00	2.15	1.23	0.623	--	--	--
02025868	Blackwater Creek at Route 501 (Alternate) at Lynchburg, Va.	02024000	Maury River near Buena Vista, Va.	13.7	11.8	10.6	9.63	8.83	8.11	7.40	6.66	5.76	5.12	4.48	4.11	3.80
0202587150	Fishing Creek at Winchester Road at Lynchburg, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.32	0.968	0.717	0.523	0.369	0.246	0.149	0.076	0.025	0.008	0.002	0.001	0.000
0202588530	Opossum Creek at Route 460 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.19	2.68	2.38	2.16	1.99	1.83	1.69	1.54	1.38	1.26	1.15	1.09	1.04
02025890	Tussocky Creek tributary at Evergreen wastewater outfall near City Farm, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	63.6	55.5	50.4	46.6	43.3	40.4	37.5	34.5	30.8	28.2	25.6	24.1	22.8
02025907	Beaver Creek at Route 609 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	11.0	9.45	8.54	7.87	7.32	6.83	6.36	5.89	5.33	4.95	4.58	4.37	4.20
02025970	Wreck Island Creek above quarries near Riverville, Va.	01627500	South River at Route 778 at Harrisonston, Va.	23.4	19.9	17.8	16.1	14.7	13.5	12.2	10.9	9.36	8.25	7.16	6.52	5.98
02025974	Wreck Island Creek at Route 605 near Riverville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	14.2	12.3	11.0	10.0	9.16	8.38	7.61	6.78	5.77	5.05	4.32	3.90	3.55
02025998	Bent Creek at Route 26 at Bent Creek, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	11.5	11.5	11.3	10.8	9.98	8.84	7.31	5.31	2.77	1.31	0.429	0.160	0.048
02027600	Buffalo River at Route 610 at Forks of Buffalo, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	8.11	6.07	4.73	3.71	2.89	2.18	1.57	1.03	0.525	0.280	0.127	0.071	0.040
02027670	Buffalo River at Route 29 near Amherst, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	36.4	30.0	25.4	21.6	18.3	15.2	12.2	9.19	5.88	3.88	2.29	1.56	1.07
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	01674500	Mattaponi River near Beulahville, Va.	0.237	0.211	0.190	0.171	0.153	0.134	0.115	0.094	0.068	0.049	0.033	0.024	0.018
02028700	Cove Creek at Route 29 near Covesville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.34	1.33	1.28	1.17	0.995	0.773	0.521	0.269	0.070	0.015	0.001	0.000	0.000
02028823	Ballinger Creek at Route 626 near Warren, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	2.61	2.12	1.74	1.41	1.12	0.854	0.613	0.391	0.186	0.090	0.034	0.017	0.008
02028850	Rock Island Creek at Route 723 near Centenary, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.75	2.55	2.32	2.05	1.77	1.46	1.13	0.773	0.371	0.149	--	--	--
02029050	Little Georgia Creek at Route 679 near Scottsville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.08	0.784	0.611	0.486	0.388	0.305	0.232	0.163	0.095	0.053	--	--	--
02029190	North Fork Hardware River at Route 708 near Red Hill, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	1.88	1.68	1.52	1.38	1.25	1.12	0.988	0.837	0.646	0.506	0.373	0.299	0.240
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	4.42	4.40	4.24	3.87	3.32	2.60	1.78	0.936	0.254	0.056	0.006	0.001	0.000
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	2.97	2.04	1.48	1.08	0.786	0.551	0.363	0.212	0.091	0.041	0.015	0.007	0.004
02030030	Hardware River at Route 646 at Hardware, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	56.4	45.2	38.0	32.4	27.7	23.4	19.4	15.2	10.5	7.00	--	--	--
02030150	Slate River at Route 60 at Buckingham, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	20.2	16.9	14.5	12.5	10.7	9.04	7.39	5.69	3.78	2.57	1.58	1.11	0.783
02030180	Austin Creek at Route 607 near Buckingham, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.826	0.711	0.643	0.592	0.551	0.514	0.479	0.444	0.402	0.373	0.346	0.330	0.317
02030195	North River at Route 648 near Buckingham, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	6.82	6.80	6.65	6.32	5.78	5.02	4.02	2.78	1.30	0.546	0.150	0.048	0.012
02030215	Troublesome Creek at Route 631 near Buckingham, Va.	01627500	South River at Route 778 at Harrisonston, Va.	0.471	0.386	0.335	0.297	0.265	0.237	0.210	0.183	0.151	0.129	0.108	0.096	0.086
02030300	Slate River at Route 20 near Dillwyn, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	52.0	40.7	33.2	27.4	22.4	18.0	14.0	10.1	6.13	3.84	2.15	1.41	0.937
02030400	Turpin Creek near Dillwyn, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.354	0.298	0.265	0.239	0.218	0.199	0.181	0.162	0.140	0.124	0.109	0.100	0.093
02030760	North Creek at Route 652 at Fork Union, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.331	0.283	0.246	0.214	0.184	0.156	0.128	0.097	0.059	0.029	--	--	--
02030850	Stockton Creek at Route 635 near Crozet, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	5.30	3.95	3.06	2.39	1.85	1.39	0.997	0.646	0.326	0.172	0.077	0.042	0.024
02030895	Mechums River at Route 250 at Mechums River, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	26.7	19.0	15.0	12.3	10.2	8.50	7.03	5.66	4.21	3.33	2.57	2.17	1.87
02031750	South Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.328	0.185	0.121	0.083	0.058	0.040	0.027	0.017	0.009	0.005	0.002	0.001	0.001
02032545	Ivy Creek at Route 601 near Boonesville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.426	0.248	0.156	0.099	0.060	0.035	0.016	0.004	--	--	--	--	--
020326950	Schenks Branch at McIntire Road at Charlottesville, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.523	0.412	0.343	0.291	0.248	0.209	0.172	0.134	0.088	0.045	--	--	--
02032867	Meadow Creek at Holmes Avenue at Charlottesville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.75	2.43	2.24	2.10	1.98	1.87	1.76	1.66	1.53	1.44	1.35	1.30	1.26
02033390	Biscuit Run at Southwood wastewater outfall near Charlottesville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	3.39	2.94	2.64	2.41	2.22	2.04	1.86	1.67	1.44	1.27	1.10	1.00	0.920
02033495	Moore's Creek above wastewater outfall near Charlottesville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	8.69	6.55	5.30	4.40	3.67	3.06	2.50	1.95	1.31	0.908	--	--	--
02033570	Shadwell Creek near Shadwell, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.081	0.081	0.078	0.073	0.064	0.053	0.039	0.023	0.008	0.002	0.000	0.000	0.000
02033750	Buck Island Creek below Route 729 below Houchins Creek near Simeon, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	2.02	2.01	1.90	1.66	1.32	0.923	0.524	0.203	0.029	0.003	0.000	0.000	0.000
02033800	Mechunk Creek at Route 250 near Boyd Tavern near Zion Crossroads, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	7.13	5.06	3.76	2.82	2.09	1.50	1.02	0.614	0.278	0.132	0.052	0.026	0.013
02034300	Little Willis River at Route 15 at Curdsville, Va.	02018000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.24	1.11	1.03	0.969	0.918	0.873	0.828	0.782	0.727	0.687	0.649	0.626	0.607

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				1.1	1.2	1.4	1.7	2	Return period, in years		5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	2.5 Non-exceedance probability	3.3 0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station		7-day averaged, adjusted low flow (ft ³ /s)												
Station number	Station description	Station number	Station description													
02035098	Deep Creek at Route 684 (Route 27) at Provost, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	8.81	8.77	8.52	7.94	7.04	5.82	4.31	2.61	0.939	0.289	0.050	0.011	0.002
0203667510	Tuckahoe Creek tributary 1 at Route 288 near Centerville, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.003	0.003	0.003	0.002	0.002	0.001	0.001	0.001	0.000	0.000	--	--	--
0203668775	Tuckahoe Creek at railroad bridge near Tuckahoe Village, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	4.14	2.35	1.46	0.954	0.621	0.358	0.206	0.095	0.025	0.011	0.003	0.003	--
02037800	Falling Creek at Route 653 near Midlothian, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	5.93	3.47	2.17	1.37	0.839	0.487	0.255	0.107	0.025	0.005	0.000	--	--
02038730	Foumle Creek at Doran Road near Richmond Heights, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.777	0.636	0.533	0.449	0.374	0.305	0.239	0.173	0.100	0.054	0.008	--	--
0203873175	Foumle Creek at Kingsland Road near Richmond Heights, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.931	0.754	0.645	0.562	0.492	0.431	0.371	0.312	0.242	0.195	0.151	0.127	0.109
02038780	Johnson Creek at Route 746 near Rivermont, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.226	0.148	0.107	0.080	0.061	0.046	0.033	0.023	0.013	0.008	0.004	0.003	0.002
02038824	Suane Creek at Route 627 near Hixburg, Va.	02030500	Slate River above Route 676 near Arvonja, Va.	3.32	2.71	2.28	1.94	1.64	1.37	1.10	0.840	0.550	0.372	0.228	0.160	0.113
02038840	Holiday Creek near Toga, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.842	0.839	0.820	0.776	0.706	0.607	0.479	0.323	0.144	0.057	0.014	0.004	0.001
0203886120	Vaughans Creek at Route 609 near Prospect, Va.	02030500	Slate River above Route 676 near Arvonja, Va.	10.1	8.54	7.42	6.49	5.65	4.86	4.08	3.26	2.30	1.67	1.12	0.834	0.628
02038892	Horsepen Creek at Route 683 near Sheppards, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	1.63	1.49	1.40	1.33	1.26	1.20	1.13	1.06	0.962	0.890	0.812	0.766	0.724
02038945	Spring Creek at Route 659 near Darlington Heights, Va.	02027000	Tye River at Route 158 near Lovington, Va.	6.05	5.15	4.48	3.92	3.41	2.93	2.45	1.94	1.35	0.956	0.624	0.456	0.336
02038955	Mud Creek at Route 659 near Darlington Heights, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	3.73	3.19	2.81	2.48	2.19	1.91	1.63	1.32	0.921	0.595	--	--	--
02038970	Spring Creek at Route 700 near Hampden Sydney, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	13.8	11.3	9.62	8.25	7.04	5.93	4.84	3.71	2.36	1.36	--	--	--
02039525	Bush River at Route 630 near Worsham, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.86	8.06	7.41	6.82	6.24	5.65	5.01	4.24	3.16	2.05	--	--	--
02039550	Bush River at Route 460 near Rice, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	3.66	2.98	2.57	2.26	2.00	1.77	1.55	1.32	1.06	0.884	0.714	0.621	0.545
02039580	Tanyard Branch at Route 646 near Hampden Sydney, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.493	0.380	0.312	0.262	0.221	0.185	0.152	0.120	0.085	0.063	0.044	0.034	0.028
02039600	Briery Creek at Route 460 (Business) near Rice, Va.	01674500	Mattaponi River near Beulahville, Va.	6.10	5.09	4.32	3.66	3.07	2.51	1.97	1.43	0.853	0.519	0.275	0.171	0.107
02039680	Little Sandy Creek at Route 612 near Moran, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.671	0.667	0.641	0.585	0.498	0.387	0.260	0.134	0.035	0.007	0.001	0.000	0.000
02039700	Sandy River at Route 460 near Rice, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	4.56	4.52	4.23	3.61	2.74	1.77	0.895	0.285	0.028	0.002	0.000	0.000	0.000
02039760	Sayers Creek above Little Sayers Creek near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	2.79	2.10	1.66	1.33	1.05	0.820	0.611	0.415	0.215	0.097	--	--	--
02039780	Little Sayers Creek above mouth near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	3.55	2.68	2.13	1.71	1.36	1.07	0.801	0.548	0.288	0.131	--	--	--
02039800	Angola Creek at Route 664 near Angola, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.10	0.776	0.591	0.462	0.362	0.278	0.208	0.142	0.079	0.042	--	--	--
02040500	Flat Creek at Route 681 near Amelia, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	4.49	2.59	1.61	1.05	0.600	0.314	0.115	--	--	--	--	--	--
02040590	Nibbs Creek above Courthouse Branch near Amelia Court House, Va.	02027000	Tye River at Route 158 near Lovington, Va.	2.11	1.64	1.32	1.07	0.858	0.675	0.509	0.353	0.199	0.116	0.059	0.036	0.022
02041130	Winticomack Creek at Route 622 near Winterpock, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.75	1.81	1.25	0.903	0.586	0.356	0.164	--	--	--	--	--	--
02041150	Winterpock Creek at Route 664 near Winterpock, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	0.214	0.141	0.097	0.068	0.046	0.030	0.018	0.009	0.003	0.001	0.000	0.000	0.000
02041700	Cattail Run above Route 1 at Petersburg, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	0.399	0.314	0.265	0.231	0.203	0.179	0.157	0.136	0.111	0.095	0.080	0.072	0.065
02041790	Harrison Branch near Colonial Heights, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.149	0.102	0.076	0.059	0.046	0.035	0.026	0.017	0.009	0.003	--	--	--
02041810	Swift Creek at Route 667 near Hallsboro, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.274	0.123	0.067	0.039	0.023	0.013	0.007	0.004	0.001	0.000	0.000	0.000	0.000
02041820	Blackman Creek at Route 667 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.10	0.510	0.274	0.152	0.085	0.044	0.021	0.008	0.001	0.000	--	--	--
02041830	Horsepen Creek at Route 667 near Hallsboro, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.417	0.233	0.151	0.103	0.071	0.049	0.032	0.019	0.009	0.004	--	--	--
02041832	Deep Creek above Swift Creek Reservoir near Hallsboro, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.791	0.310	0.150	0.078	0.042	0.021	0.010	0.004	0.001	0.000	--	--	--
02041840	Otterdale Branch at Route 667 near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.124	0.071	0.044	0.028	0.016	0.008	0.003	--	--	--	--	--	--
02041850	Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.781	0.376	0.208	0.120	0.068	0.037	0.018	0.007	0.001	0.000	--	--	--
02041860	Little Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.425	0.205	0.113	0.065	0.037	0.020	0.010	0.004	0.001	0.000	--	--	--
02041862	Little Tomahawk Creek tributary 1 near Hallsboro, Va.	02015700	Bullpasture River at Route 614 at Williamsville, Va.	0.013	0.010	0.008	0.007	0.007	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004
0204186350	Swift Creek tributary 1 near Hallsboro, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	0.033	0.023	0.017	0.013	0.009	0.007	0.005	0.003	0.001	0.000	--	--	--
02041870	Dry Creek above Route 360 near Winterpock, Va.	01656000	Cedar Run at Route 906 near Callett, Va.	0.062	0.035	0.021	0.013	0.008	0.004	0.002	0.001	--	--	--	--	--
02041880	Ashbrook Creek (Dry Creek tributary 1) near Winterpock, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.05	0.576	0.354	0.225	0.142	0.086	0.048	0.022	0.006	0.001	--	--	--
02041888	West Branch above Swift Creek Reservoir near Hallsboro, Va.	02040000	Appomattox River at railroad bridge at Mattoax, Va.	0.160	0.115	0.086	0.065	0.049	0.035	0.024	0.015	0.007	0.003	0.001	0.001	0.000
02041890	West Branch near Swift Creek Reservoir near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.035	0.017	0.009	0.005	0.002	0.001	0.000	--	--	--	--	--	--
02042050	Franks Branch at Route 626 at Colonial Heights, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.69	0.875	0.514	0.312	0.189	0.109	0.058	0.025	0.006	0.001	--	--	--
02042075	Bailey Creek at Fort Lee near Jefferson Park, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.552	0.446	0.379	0.328	0.286	0.247	0.210	0.173	0.131	0.102	0.076	0.062	0.053
02042080	Bailey Creek at Route 156 at Hopewell, Va.	01627500	South River at Route 778 at Harrison, Va.	3.90	3.50	3.24	3.03	2.85	2.68	2.51	2.33	2.09	1.92	1.74	1.64	1.54
02042140	Powell Creek at Route 10 at Garysville, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	3.96	3.43	3.03	2.69	2.38	2.08	1.78	1.45	1.06	0.791	0.548	0.391	0.340

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
02042160	West Run at Route 625 at Barnettts, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	43.1	30.6	22.7	16.9	12.3	8.67	5.71	3.29	1.37	0.600	0.210	0.090	0.040
02042190	Courthouse Creek above Glebe Creek at Charles City, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.888	0.755	0.653	0.566	0.487	0.410	0.333	0.250	0.151	0.072	--	--	--
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.426	0.381	0.346	0.315	0.286	0.257	0.227	0.192	0.149	0.117	0.086	0.069	0.055
02042272	Chickahominy River tributary 13 near Glen Allen, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0.681	0.543	0.449	0.373	0.308	0.250	0.196	0.142	0.087	0.055	0.031	0.018	0.015
02042275	Chickahominy River at Route 625 near Glen Allen, Va.	02027500	Piney River at Route 151 at Piney River, Va.	0.586	0.298	0.179	0.114	0.074	0.047	0.029	0.016	0.007	0.003	0.001	0.001	0.000
02042284	Stony Run at Route 656 near Greenwood, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.227	0.124	0.080	0.056	0.040	0.028	0.020	0.013	0.007	0.004	0.003	0.002	0.001
02042288	Chickahominy River at Route 627 near Richmond, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	8.45	5.21	3.64	2.65	1.96	1.44	1.03	0.689	0.387	0.237	0.135	0.090	0.063
02042400	Jordans Branch at Route 250 at Richmond, Va.	01674500	Mattaponi River near Beulahville, Va.	0.012	0.006	0.003	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02042433	Beaverdam Creek at Route 156 at Mechanicsville, Va.	01624800	Christians Creek at Route 794 near Fishersville, Va.	4.55	3.95	3.58	3.30	3.05	2.83	2.61	2.38	2.10	1.90	1.70	1.58	1.47
02042435	Chickahominy River at Route 615 at Highland Springs, Va.	01620500	North River above Forest Road near Stokesville, Va.	8.31	5.60	4.21	3.31	2.66	2.12	1.69	1.25	0.851	0.631	0.447	0.374	0.300
02042440	Chickahominy River at Route 156 near Seven Pines, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	38.5	28.8	22.4	17.4	13.4	10.0	7.06	4.42	2.01	0.836	0.051	--	--
02042455	White Oak Swamp at Route 156 at Elko, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	3.60	3.22	2.79	2.33	1.87	1.41	0.959	0.542	0.181	0.046	--	--	--
02042470	Chickahominy River at Route 609 near Roxbury, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	46.7	11.1	3.66	1.36	0.510	0.184	0.057	0.013	0.001	0.000	--	--	--
02042490	Schiminoe Creek tributary at Route 60 near Providence Forge, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.349	0.179	0.115	0.081	0.060	0.045	0.034	0.025	0.017	0.013	0.010	0.009	0.007
02042700	Collins Run at Route 155 near Providence Forge, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.44	0.911	0.615	0.420	0.282	0.182	0.109	0.056	0.019	0.007	0.002	0.001	0.000
02042726	Disacund Creek at Route 628 near New Kent, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	4.31	3.27	2.62	2.12	1.72	1.37	1.05	0.733	0.402	0.174	--	--	--
02042736	Beaverdam Creek at Route 632 near Barhamsville, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	1.10	0.761	0.551	0.400	0.286	0.196	0.125	0.069	0.025	0.008	0.000	--	--
02042752	Mill Creek at Route 603 at Disacund, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	2.36	1.76	1.40	1.13	0.921	0.740	0.578	0.426	0.271	0.181	0.111	0.079	0.057
02042754	Yarmouth Creek below Cranstons Pond at Route 632 near Toano, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	4.26	3.45	2.87	2.40	1.98	1.61	1.25	0.889	0.503	0.266	0.035	--	--
02042756	Gordon Creek below Jolly Pond at Route 633 near Lightfoot, Va.	01616000	Abrams Creek above Route 659 near Winchester, Va.	0.104	0.057	0.037	0.026	0.019	0.013	0.009	0.006	0.003	0.002	0.001	0.001	0.001
02042765	James River tributary at Route 5 near Five Forks, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.111	0.085	0.072	0.062	0.055	0.049	0.043	0.038	0.032	0.028	0.025	0.023	0.021
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.964	0.774	0.668	0.593	0.533	0.482	0.436	0.389	0.337	0.303	0.271	0.253	0.239
02042782	Powhatan Creek at Route 5 at Five Forks, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	2.11	1.00	0.547	0.310	0.175	0.094	0.045	0.017	0.003	0.000	--	--	--
02042787	Skiffes Creek at Plantation Road near Lee Hall, Va.	02031000	Mechums River at Route 614 near White Hall (hyv), Va.	0.208	0.136	0.096	0.069	0.049	0.034	0.022	0.012	0.005	0.001	--	--	--
0204278995	Baptist Run at Route 637 near Yorktown, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.213	0.066	0.027	0.012	0.005	0.002	0.001	0.000	0.000	0.000	--	--	--
02043828	Pasquotank River near South Mills, N.C.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	29.5	20.5	14.9	10.5	7.24	5.10	3.00	0.956	--	--	--	--	--
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	02024000	Maury River near Buena Vista, Va.	0.026	0.019	0.015	0.012	0.010	0.009	0.007	0.006	0.004	0.003	0.003	0.002	0.002
02044300	Little Nottoway River at Route 40 near Blackstone, Va.	02030500	Slate River above Route 676 near Arvonja, Va.	29.0	17.7	11.8	7.93	5.31	3.42	2.05	1.06	0.385	0.150	0.046	0.020	0.009
02044550	Beaver Pond Creek at Route 612 near Rawlings, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	1.58	1.18	0.939	0.762	0.620	0.499	0.391	0.288	0.184	0.123	0.076	0.054	0.039
02044900	Great Creek above McKenney wastewater outfall near McKinney, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.257	0.160	0.108	0.074	0.050	0.032	0.020	0.010	0.004	0.002	0.000	0.000	0.000
02045000	Nottoway River at Route 1 near McKenney, Va.	01674500	Mattaponi River near Beulahville, Va.	63.4	48.8	38.5	30.3	23.5	17.6	12.4	7.82	3.71	1.81	0.723	0.364	0.185
02046250	Stony Creek above Stony Creek wastewater outfall at Stony Creek, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	7.29	4.48	3.21	2.44	1.90	1.50	1.17	0.886	0.615	0.463	0.343	0.284	0.240
02046265	Hatcher Run at Route 627 near Five Forks, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.457	0.295	0.202	0.140	0.094	0.060	0.032	0.011	--	--	--	--	--
02046328	Rowanty Creek at Route 605 near Reams, Va.	01652500	Foumille Run at Shirlington Road at Alexandria, Va.	0.271	0.117	0.064	0.039	0.024	0.016	0.010	0.005	0.003	0.001	0.001	0.000	0.000
02046370	Rowanty Creek at Route 602 near Stony Creek, Va.	02049500	Blackwater River near Franklin, Va.	19.1	10.5	6.84	4.76	3.41	2.45	1.72	1.14	0.654	0.419	0.256	0.186	0.131
02046446	Nebletts Mill Run at Route 35 near Homeville, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	1.08	0.359	0.148	0.062	0.021	0.003	--	--	--	--	--	--	--
02046448	Nebletts Mill Run tributary at Route 35 near Homeville, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	0.057	0.036	0.023	0.016	0.010	0.006	0.003	0.002	0.000	0.000	0.000	0.000	0.000
02046750	Three Creek at Route 616 near Emporia, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	1.19	0.883	0.717	0.603	0.516	0.442	0.376	0.314	0.246	0.202	0.164	0.144	0.127
02047012	Buckhorn Swamp at Route 652 near Capron, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.424	0.326	0.270	0.229	0.197	0.169	0.143	0.118	0.090	0.072	0.056	0.047	0.040
02047027	Buckhorn Swamp at Route 651 near Sebrrell, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.475	0.370	0.311	0.269	0.236	0.207	0.181	0.156	0.127	0.108	0.090	0.081	0.073
02047039	Black Swamp at Route 626 near Newville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.495	0.276	0.174	0.115	0.076	0.049	0.030	0.016	0.006	0.002	--	--	--
02047400	Blackwater Swamp (River) at Route 625 near Disputanta, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	10.2	6.19	4.17	2.91	2.04	1.40	0.922	0.547	0.252	0.126	0.055	0.031	0.018
0204741367	Warwick Swamp at Route 627 near Disputanta, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	1.17	0.699	0.473	0.335	0.240	0.170	0.117	0.073	0.038	0.021	0.011	0.007	0.004
02047420	Warwick Swamp at Route 613 near Disputanta, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	6.96	2.55	1.13	0.527	0.244	0.105	0.040	0.011	0.001	0.000	--	--	--
0204744082	Otterdam Swamp tributary (Buzzard Branch) near Waverly, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.111	0.047	0.024	0.012	0.005	0.001	--	--	--	--	--	--	--
02049700	Cypress Swamp at Route 635 near Burdette, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	4.61	2.90	1.95	1.32	0.870	0.540	0.280	0.090	--	--	--	--	--

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station														
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
02051032	Big Juniper Creek at Route 690 near Rehoboth, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	5.33	4.22	3.47	2.88	2.38	1.93	1.51	1.11	0.682	0.436	0.249	0.166	0.112
02051046	North Meherrin River at Route 49 below Couches Creek near Lunenburg, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	22.5	17.9	14.7	12.2	10.1	8.21	6.45	4.73	2.92	1.87	1.08	0.720	0.486
02051054	Kits Creek at Route 49 near Rehoboth, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.152	0.095	0.063	0.044	0.027	0.016	0.007	--	--	--	--	--	--
02051071	Reedy Creek at Route 671 near Rehoboth, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.693	0.398	0.263	0.183	0.128	0.090	0.060	0.037	0.017	0.008	--	--	--
02051100	South Meherrin River at Route 49 near Chase City, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.86	1.54	1.35	1.22	1.11	1.02	0.930	0.843	0.742	0.674	0.611	0.574	0.545
02051108	South Meherrin River at Route 634 near Chase City, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.29	0.765	0.485	0.325	0.190	0.103	0.040	--	--	--	--	--	--
02051131	Middle Meherrin River at Route 634 near Scotts Crossroad, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.942	0.492	0.303	0.198	0.131	0.086	0.054	0.030	0.012	0.005	--	--	--
02051190	Meherrin River at Route 637 near South Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	16.7	10.0	6.84	4.89	3.52	2.53	1.75	1.12	0.548	0.282	--	--	--
02051200	Flat Rock Creek at Route 647 near Kenbridge, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.27	0.983	0.826	0.716	0.631	0.559	0.494	0.430	0.359	0.313	0.271	0.248	0.229
02051218	Flat Rock Creek at Route 612 near Bagleys Mills, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	10.8	8.43	6.77	5.45	4.32	3.33	2.43	1.57	0.727	0.235	--	--	--
02051593	Great Creek at Route 1 near Cochran, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	5.62	4.35	3.51	2.86	2.32	1.84	1.41	1.00	0.589	0.360	0.195	0.125	0.081
02051616	Great Creek at Route 713 at Lawrenceville, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	6.10	4.79	4.06	3.55	3.14	2.80	2.48	2.17	1.82	1.59	1.38	1.26	1.16
02051625	Roses Creek at Route 646 near Alberta, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.439	0.355	0.308	0.274	0.248	0.225	0.203	0.182	0.159	0.143	0.128	0.120	0.113
02051715	Roses Creek at Route 58 at Lawrenceville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	1.97	1.57	1.34	1.19	1.06	0.955	0.858	0.762	0.656	0.585	0.520	0.484	0.456
02052180	Rattlesnake Creek at Route 672 near Triplet, Va.	02027000	Tye River at Route 158 near Lovington, Va.	2.15	1.58	1.21	0.935	0.717	0.535	0.379	0.243	0.121	0.063	0.028	0.015	0.008
02054120	North Fork Roanoke River along Route 723 near Lusters Gate, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	13.2	7.60	5.01	3.47	2.43	1.69	1.13	0.695	0.344	0.185	0.088	0.054	0.033
02054190	Wilson Creek at Route 603 at Ellett, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	3.03	2.72	2.53	2.39	2.26	2.15	2.04	1.93	1.79	1.69	1.59	1.53	1.48
02054195	North Fork Roanoke River at Route 603 at Ellett, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	10.8	10.8	10.4	9.73	8.61	7.10	5.25	3.17	1.13	0.344	0.059	0.012	0.002
02055370	Carvin Creek at Route 115 at Roanoke, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	4.37	3.42	2.80	2.33	1.93	1.58	1.26	0.942	0.608	0.408	0.252	0.179	0.128
02055515	Lick Run above Norfolk wastewater outfall at Roanoke, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	8.25	7.02	6.30	5.80	5.38	5.02	4.69	4.34	3.97	3.71	3.48	3.35	3.21
02055520	Glade Creek above mouth at Vinton, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	12.4	10.4	8.87	7.60	6.46	5.39	4.34	3.25	1.99	1.16	0.204	--	--
02056500	Back Creek at Route 220 near Roanoke, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	14.0	11.0	8.93	7.30	5.92	4.69	3.57	2.50	1.43	0.846	0.437	0.269	0.167
02056700	Beaverdam Creek at Route 757 near Hardy, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	3.71	3.22	2.92	2.69	2.49	2.32	2.15	1.97	1.76	1.60	1.45	1.36	1.29
02056800	South Fork Blackwater River above school wastewater outfall at Callaway, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	10.9	8.09	6.38	5.12	4.12	3.27	2.52	1.82	1.11	0.714	0.418	0.285	0.198
02057050	Gills Creek at Route 122 near Burt Chimney, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	9.23	7.41	6.23	5.30	4.52	3.82	3.15	2.48	1.73	1.25	0.842	0.636	0.486
02057600	Pigg River at Route 40 near Rocky Mount, Va.	01624300	Middle River at Route 742 near Verona, Va.	19.7	17.0	15.3	14.0	12.9	12.0	11.0	10.1	8.93	8.11	7.31	6.83	6.44
02057650	Pigg River above wastewater outfall at Rocky Mount, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	31.1	28.6	26.9	25.7	24.6	23.6	22.7	21.7	20.4	19.5	18.6	18.0	17.6
02057750	Little Chestnut Creek near Sydnersville, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	4.99	2.84	1.85	1.26	0.879	0.603	0.398	0.242	0.117	0.062	0.029	0.018	0.010
02058100	Turkeycock Creek at Route 969 at Sago, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	9.07	6.84	5.51	4.54	3.75	3.08	2.47	1.88	1.27	0.895	0.601	0.444	0.340
02059420	North Fork Goose Creek at Route 460 near Montvale (Thaxton), Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	23.6	20.4	18.4	16.9	15.6	14.5	13.4	12.2	10.8	9.81	8.84	8.27	7.79
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	3.57	3.24	3.04	2.88	2.75	2.62	2.51	2.38	2.23	2.12	2.02	1.95	1.90
02059452	Goose Creek at Route 726 near Irving, Va.	02020500	Calpasture River at Route 42 above Mill Creek, at Goshen, Va.	13.1	11.7	10.7	9.93	9.23	8.58	7.91	7.18	6.25	5.55	4.83	4.40	4.04
02059459	Bore Auger Creek at Route 754 near Irving, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.73	1.72	1.64	1.47	1.22	0.907	0.570	0.262	0.053	0.009	0.001	0.000	0.000
02059490	Stony Fork at Route 608 near Moneta, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	1.42	1.09	0.906	0.776	0.674	0.587	0.508	0.431	0.346	0.291	0.241	0.214	0.192
02060000	Goose Creek at Route 626 at Huddleston, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	106	95.8	88.7	82.7	77.2	71.8	66.1	59.7	51.3	44.8	38.1	34.0	30.4
02060400	Sycamore Creek at Route 643 at Sycamore, Va.	01627500	South River at Route 778 at Harrison, Va.	1.34	1.22	1.15	1.08	1.03	0.975	0.922	0.864	0.791	0.735	0.677	0.641	0.610
02060592	Sheep Creek at Route 688 near Thaxton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.186	0.072	0.038	0.022	0.014	0.009	0.005	0.003	0.002	0.001	0.001	0.000	0.000
02060692	Stony Creek at Route 43 near Peaks of Otter, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.881	0.453	0.288	0.199	0.142	0.103	0.074	0.052	0.032	0.022	0.015	0.012	0.010
02060695	Big Otter River at Route 43 near Peaks of Otter, Va.	01622000	North River along Route 693 near Burkettown, Va.	104	85.0	74.1	66.3	60.1	54.7	49.7	44.8	39.2	35.4	32.0	30.0	28.4
02060800	North Otter Creek at Route 643 near Cifax, Va.	02027000	Tye River at Route 158 near Lovington, Va.	10.3	7.76	6.09	4.82	3.77	2.89	2.11	1.40	0.739	0.405	0.192	0.111	0.065
02060860	Oslin Creek at Route 644 near Cifax, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.50	1.08	0.860	0.715	0.605	0.517	0.440	0.367	0.290	0.242	0.201	0.179	0.162
02061160	Elk Creek at Route 668 near Goode, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	8.12	6.03	4.78	3.87	3.14	2.52	1.96	1.44	0.909	0.604	0.369	0.261	0.187
02061200	Little Otter River at Route 122 near Bedford, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	6.36	5.61	5.12	4.72	4.38	4.07	3.74	3.40	2.96	2.65	2.32	2.13	1.96
02061320	Little Otter River at Route 715 near Otter Hill, Va.	02024000	Mauzy River near Buena Vista, Va.	13.5	10.9	9.31	8.17	7.23	6.41	5.63	4.85	3.95	3.34	2.77	2.45	2.19
02061460	Buffalo Creek above Route 460 at New London, Va.	01656000	Cedar Run at Route 806 near Cattlet, Va.	3.71	2.56	1.87	1.37	0.985	0.674	0.400	0.162	--	--	--	--	--
02063400	Reddy Creek at Route 679 near Spring Mills, Va.	02024000	Mauzy River near Buena Vista, Va.	3.08	2.80	2.61	2.46	2.34	2.21	2.09	1.96	1.79	1.66	1.53	1.45	1.38

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
02063460	Falling River at Route 650 near Spring Mills, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	17.1	15.9	14.6	13.0	11.4	9.55	7.55	5.31	2.70	1.17	--	--	--
02063770	South Fork Falling River at Route 648 near Spring Mills, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	14.6	13.7	13.1	12.7	12.3	11.9	11.5	11.1	10.5	10.1	9.69	9.43	9.20
02065010	Phelps Creek at Brookneal diversion near Brookneal, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.24	0.954	0.798	0.692	0.609	0.539	0.477	0.417	0.351	0.308	0.270	0.248	0.232
02065260	Turnip Creek at Route 619 near Aspen, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	7.80	6.18	5.03	4.10	3.30	2.59	1.92	1.28	0.618	0.214	--	--	--
02066450	Roanoke Creek (Little Roanoke Creek) at Route 40 near Charlotte Court House, Va.	01674500	Mattaponi River near Beulahville, Va.	10.1	8.80	7.75	6.83	5.96	5.11	4.24	3.32	2.23	1.52	0.934	0.648	0.452
02066520	Twittys Creek above wastewater outfall (south) at Drakes Branch, Va.	01627500	South River at Route 778 at Harrison, Va.	1.12	0.911	0.786	0.693	0.617	0.549	0.485	0.420	0.344	0.292	0.244	0.216	0.193
02067020	Buffalo Creek at Route 608 near Red Oak, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.809	0.548	0.404	0.306	0.233	0.174	0.125	0.081	0.042	0.021	--	--	--
02067100	Difficult Creek at Route 360 near Scottsburg, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	8.57	7.72	7.11	6.59	6.12	5.66	5.18	4.64	3.94	3.41	2.86	2.53	2.25
02069550	North Fork South Mayo River at Route 58 at Stuart, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	5.37	4.52	4.00	3.59	3.26	2.95	2.66	2.36	1.99	1.73	1.48	1.34	1.22
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	6.96	4.17	2.87	2.08	1.53	1.13	0.809	0.546	0.313	0.198	0.116	0.082	0.059
02072525	Blackberry Creek at Route 687 near Sanville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	1.98	1.85	1.77	1.72	1.68	1.64	1.61	1.57	1.54	1.52	1.51	1.50	1.50
02072550	Blackberry Creek at Route 57A near Bassett, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	10.9	8.71	7.52	6.70	6.05	5.50	5.01	4.51	3.98	3.63	3.33	3.16	2.98
02073300	Marrowbone Creek at Route 642 near Ridgeway, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	11.4	9.76	8.68	7.83	7.09	6.41	5.74	5.03	4.17	3.55	2.95	2.59	2.30
02073600	Smith River at Route 636 near Irisburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	151	131	120	111	103	97.0	90.9	84.5	77.1	71.9	67.0	64.1	61.8
02074450	Sandy River at Route 612 near Swansonsville, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	7.42	6.22	5.44	4.82	4.27	3.78	3.29	2.78	2.17	1.75	1.36	1.13	0.954
02074680	Sandy Creek at Route 746 near Danville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.32	2.95	2.72	2.55	2.41	2.28	2.16	2.03	1.88	1.77	1.67	1.61	1.56
02075020	Fall Creek at Route 719 near Danville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.691	0.582	0.515	0.462	0.417	0.377	0.338	0.296	0.246	0.212	0.177	0.158	0.141
02075029	Fall Creek along Route 730 at Danville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	6.79	6.77	6.62	6.27	5.72	4.94	3.92	2.67	1.22	0.492	0.128	0.039	0.009
0207509125	Hogans Creek tributary above Goodyear Plant near Danville, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.176	0.124	0.093	0.070	0.053	0.039	0.027	0.017	0.008	0.004	0.002	0.001	0.001
02075191	Cane Creek at Lorillard Tobacco outfall near Ringgold, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.10	0.930	0.833	0.762	0.704	0.653	0.605	0.557	0.500	0.462	0.425	0.404	0.387
02075275	Sandy Creek (River) at Route 58 near Ringgold, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	3.17	2.84	2.63	2.46	2.32	2.19	2.06	1.92	1.76	1.63	1.51	1.43	1.37
02075350	Powell's Creek at Route 58 near Turbeville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.038	0.032	0.028	0.024	0.022	0.020	0.017	0.015	0.012	0.010	0.009	0.008	0.007
02075390	Double Creek at Route 688 near Sutherlin, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	2.16	1.71	1.43	1.23	1.06	0.909	0.771	0.632	0.477	0.375	0.284	0.234	0.196
02075475	Byrds Branch at Route 810 near Paces, Va.	02027000	Tye River at Route 158 near Lovingsston, Va.	0.315	0.263	0.226	0.195	0.167	0.141	0.116	0.090	0.060	0.041	0.026	0.018	0.013
02075600	Birch Creek at Route 729 near Birch, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	6.01	4.22	3.17	2.42	1.85	1.37	0.974	0.617	0.285	0.097	--	--	--
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	01665500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	2.02	1.53	1.23	1.01	0.824	0.666	0.523	0.387	0.246	0.164	0.100	0.070	0.050
02076100	Wet Sleeve Creek at Banister near Swansonsville, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	1.60	1.27	1.05	0.865	0.709	0.570	0.440	0.315	0.186	0.113	0.061	0.039	0.025
02076280	Dry Fork above Vulcan Materials at Dry Fork, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.449	0.311	0.227	0.167	0.121	0.085	0.056	0.033	0.014	0.006	0.002	0.001	0.001
02076300	Banister River at Route 29 near Chatham, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	29.2	25.1	22.1	19.4	17.0	14.6	12.2	9.61	6.41	4.08	0.973	--	--
02076340	Cherrystone Creek above Tanyard Branch near Chatham, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	11.3	9.36	8.21	7.38	6.70	6.11	5.55	4.99	4.35	3.90	3.49	3.25	3.05
02076353	Cherrystone Creek at Route 703 near Chatham, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	9.37	8.48	7.91	7.47	7.08	6.73	6.37	6.00	5.53	5.18	4.83	4.61	4.43
02076430	Whitethorn Creek at Route 685 near Sonans, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	10.8	8.94	7.81	6.98	6.30	5.69	5.12	4.54	3.85	3.39	2.93	2.68	2.47
02076610	Stinking River at Route 927 near Mount Airy, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	6.60	6.03	5.71	5.49	5.31	5.16	5.02	4.89	4.76	4.68	4.62	4.59	4.58
02076650	Banister River at Route 640 near Mount Airy, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	67.5	61.9	58.4	55.5	53.1	50.8	48.5	46.0	42.9	40.5	38.2	36.7	35.5
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.144	0.106	0.079	0.058	0.041	0.028	0.017	0.009	0.003	0.001	0.000	0.000	0.000
02076770	Sandy Creek at Route 832 at Meadville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	19.4	19.4	18.9	18.0	16.4	14.2	11.3	7.69	3.53	1.44	0.378	0.116	0.027
02079660	Jolly Hollow Branch at Route 92 at Boynton, Va.	02020500	Caltpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.148	0.108	0.085	0.069	0.057	0.046	0.037	0.028	0.019	0.014	0.010	0.007	0.006
020796605	Flat Creek at Route 642 near South Hill, Va.	02031000	Mechums River at Route 614 near White Hall (lvy), Va.	2.29	2.20	2.13	2.06	1.99	1.92	1.84	1.74	1.58	1.40	--	--	--
0207966625	Flat Creek at Route 630 near Smiths Crossroads, Va.	02031000	Mechums River at Route 614 near White Hall (lvy), Va.	4.67	3.42	2.64	2.07	1.61	1.23	0.891	0.584	0.286	0.119	--	--	--
02079740	Great Creek at Route 620 near Marengo, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.33	1.01	0.790	0.619	0.478	0.357	0.250	0.154	0.065	0.018	--	--	--
0207974250	Great Creek at Route 619 near Bracey, Va.	02031000	Mechums River at Route 614 near White Hall (lvy), Va.	1.84	1.21	0.854	0.615	0.440	0.305	0.198	0.112	0.043	0.013	--	--	--
03162852	Peach Bottom Creek at Route 697 near Independence, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	8.69	7.33	6.53	5.96	5.50	5.09	4.71	4.32	3.88	3.58	3.30	3.14	3.01
03164100	Bull Run at Providence Elementary School wastewater outfall near Stevens Creek, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.165	0.157	0.151	0.145	0.140	0.135	0.129	0.122	0.112	0.104	0.095	0.089	0.084
03166500	Neff-Litz Spring near Rural Retreat, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	1.84	1.77	1.71	1.67	1.63	1.59	1.54	1.49	1.43	1.37	1.31	1.27	1.24
03166905	Harkrader Spring near Grahams Forge, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.91	4.75	4.63	4.54	4.45	4.36	4.26	4.15	3.99	3.86	3.72	3.63	3.55
03167150	Big Reed Island Creek at Olde Mill Golf Resort near Laurel Fork, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	29.5	26.0	23.2	20.7	18.4	16.1	13.7	11.1	7.99	5.85	3.91	2.86	2.20

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
03167610	East Fork Little Reed Island Creek tributary 2 at Utt's Campground near Fancy Gap, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.045	0.039	0.034	0.030	0.027	0.023	0.020	0.016	0.011	0.008	0.006	0.004	0.003
03171040	Connellys Run at Bissett Park Bridge at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	0.951	0.911	0.857	0.794	0.721	0.637	0.540	0.422	0.272	0.171	0.090	0.054	0.031
03171095	Plum Creek at Route 11 at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	192	178	160	140	119	95.6	71.7	46.9	21.8	9.74	3.18	1.31	0.519
03171170	Crab Creek at Christiansburg wastewater outfall near Christiansburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	10.1	7.23	5.46	4.18	3.17	2.34	1.64	1.04	0.512	0.265	0.116	0.064	0.036
03171215	Stroubles Creek at Route 657 near Prices Fork, Va.	02074500	Sandy River above Route 863 near Danville, Va.	4.06	3.48	3.09	2.77	2.49	2.23	1.97	1.69	1.34	1.10	0.867	0.734	0.625
03171220	Stroubles Creek at Route 705 near Radford (previously Route 659), Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	3.09	2.65	2.35	2.12	1.92	1.73	1.55	1.35	1.10	0.927	0.756	0.657	0.575
03171550	Sinking Creek at Route 700 near Newport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	30.4	27.2	24.9	22.9	21.1	19.3	17.5	15.4	12.7	10.8	8.73	7.51	6.54
03171700	Crab Orchard Creek at Route 605 near Bland, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.60	2.15	1.89	1.70	1.55	1.41	1.28	1.15	1.00	0.899	0.801	0.744	0.698
03171900	Kimberling Creek at Route 612 near Holly Brook, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	0.508	0.243	0.139	0.085	0.053	0.032	0.019	0.010	0.004	0.002	0.001	0.000	0.000
03171950	Kimberling Creek at Route 42 near Mechanicsburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	11.9	9.58	7.99	6.72	5.63	4.63	3.69	2.75	1.74	1.14	0.671	0.456	0.313
03172000	Wabash Spring near Poplar Hill, Va.	02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	2.43	2.04	1.76	1.52	1.31	1.11	0.919	0.716	0.484	0.336	0.212	0.152	0.109
03173500	Francis Spring near Bane, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.774	0.734	0.706	0.682	0.661	0.640	0.618	0.592	0.558	0.531	0.501	0.482	0.465
03174000	New River at Route 61 at Narrows, Va.	03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	2,176	1,854	1,647	1,486	1,348	1,220	1,095	963	802	687	576	510	456
03174500	Wolf Creek near Shawver Mill (Burkes Garden), Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	14.3	11.7	10.0	8.82	7.80	6.88	6.01	5.12	4.09	3.38	2.72	2.35	2.05
03174680	Hunting Camp Creek at wastewater outfall at Bastian, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	1.22	0.893	0.717	0.597	0.505	0.429	0.362	0.298	0.230	0.187	0.149	0.129	0.114
03176433	Rich Creek at Route 806 at Rich Creek, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	4.93	4.06	3.59	3.26	3.01	2.79	2.60	2.42	2.23	2.11	2.00	1.95	1.91
03177156	Adair Run at Route 648 at Glen Lyn, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.100	0.061	0.044	0.035	0.028	0.023	0.019	0.016	0.013	0.011	0.010	0.009	0.009
03177575	Bluestone River at Shannadale near Springville, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	7.51	6.78	6.33	5.97	5.67	5.39	5.11	4.82	4.46	4.20	3.94	3.78	3.65
03177620	Bluestone River at Parkview Avenue at Bluefield, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	7.44	6.49	5.90	5.45	5.07	4.73	4.39	4.04	3.61	3.30	2.99	2.81	2.66
03177680	Wright's Valley Creek at mouth at Bluefield, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	1.41	1.12	0.962	0.847	0.754	0.675	0.602	0.528	0.445	0.390	0.338	0.309	0.286
03177695	Beaverpond Creek at mouth at Bluefield, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	2.51	2.21	2.00	1.83	1.67	1.52	1.36	1.19	0.967	0.806	0.647	0.553	0.476
03177715	Brush Fork at Route 717 at Falls Mill, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.833	0.694	0.607	0.540	0.483	0.432	0.383	0.331	0.270	0.228	0.187	0.164	0.145
03177725	Mud Fork at Route 102 at Falls Mills, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.914	0.664	0.542	0.464	0.406	0.360	0.321	0.285	0.248	0.226	0.208	0.199	0.192
03207218	Unnamed mine drain to Aus Keen Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.050	0.034	0.026	0.021	0.018	0.015	0.012	0.010	0.007	0.006	0.005	0.004	0.004
03207225	Garden Creek at Route 632 at Mount Heron, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.10	0.760	0.565	0.429	0.326	0.243	0.174	0.115	0.061	0.035	0.017	0.011	0.007
0320722510	Garden Creek above Right Fork at Mount Heron, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	2.81	2.50	2.28	2.12	1.97	1.83	1.69	1.54	1.35	1.20	1.06	0.969	0.894
03207226	Right Fork at Trivett Road at Rowe, Va.	03165500	New River at Ivanhoe, Va.	14.1	10.9	9.03	7.69	6.60	5.67	4.80	3.95	3.01	2.40	1.85	1.56	1.32
03207230	Garden Creek at Route 669 at Oakwood, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.41	2.34	1.72	1.30	0.985	0.731	0.520	0.340	0.178	0.100	0.049	0.030	0.018
03207240	Unnamed mine drain to Dismal Creek near Jewell Valley, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.424	0.330	0.278	0.241	0.212	0.187	0.164	0.142	0.117	0.101	0.086	0.078	0.071
03207250	Dismal Creek at Route 638 at Whitewood, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	5.83	4.84	4.27	3.85	3.52	3.22	2.95	2.67	2.35	2.13	1.93	1.81	1.72
03207255	Unnamed mine drain to Laurel Fork above Old House Hollow at Jewell Ridge, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.189	0.155	0.135	0.121	0.110	0.100	0.091	0.082	0.072	0.065	0.059	0.055	0.052
03207260	Unnamed mine drain to Laurel Fork above Kinder Branch near Jewell Ridge, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	14.7	9.67	6.98	5.21	3.90	2.89	2.07	1.36	0.738	0.429	0.226	0.143	0.092
03207290	Unnamed mine drain to Burnt Chestnut Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.186	0.152	0.132	0.118	0.106	0.096	0.087	0.077	0.066	0.059	0.052	0.048	0.044
03207295	Lower Big Branch at Route 685 near Patterson, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	6.87	6.29	5.87	5.51	5.17	4.84	4.48	4.08	3.54	3.12	2.67	2.40	2.16
03207299	Dismal Creek above Mill Branch near Oakwood, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	15.2	12.7	11.0	9.68	8.51	7.42	6.35	5.24	3.92	3.03	2.22	1.78	1.44
03207350	Levisa Fork below Laurel Branch near Vansant, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	37.8	30.3	26.1	23.0	20.6	18.5	16.6	14.6	12.4	10.9	9.53	8.75	8.12
03207398	Trace Fork Branch along Route 83 near Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.879	0.713	0.604	0.519	0.446	0.381	0.318	0.253	0.181	0.134	0.093	0.072	0.056
03207407	Dry Fork at Route 627 at Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.317	0.253	0.212	0.180	0.153	0.129	0.106	0.083	0.058	0.042	0.028	0.021	0.016
03207450	Slate Creek at Route 1003 at Grundy, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	32.8	23.9	18.5	14.6	11.6	9.02	6.78	4.74	2.76	1.70	0.941	0.615	0.414
03207528	Unnamed mine drain to Burnt Poplar Fork near Harman Junction, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.416	0.367	0.337	0.314	0.295	0.277	0.260	0.242	0.220	0.204	0.189	0.180	0.172
03207530	Bull Creek near Harman Junction, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	4.94	4.39	4.03	3.74	3.48	3.24	2.99	2.72	2.38	2.12	1.86	1.70	1.56
03207550	Lynn Camp Creek at Route 460 near Harman Junction, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	1.78	1.52	1.35	1.21	1.09	0.984	0.876	0.760	0.619	0.519	0.421	0.365	0.318
03207600	Home Creek at Route 700 near Big Rock, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.51	1.23	1.06	0.943	0.847	0.764	0.686	0.609	0.520	0.460	0.405	0.373	0.347
03207700	Unnamed mine drain to Levisa Fork at Big Rock, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0.024	0.018	0.016	0.014	0.012	0.011	0.010	0.008	0.007	0.006	0.006	0.005	0.005
03207803	Unnamed mine drain to Dog Fork near Haman, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.049	0.044	0.041	0.039	0.037	0.035	0.033	0.031	0.029	0.027	0.025	0.024	0.023
03207805	Conaway Creek at Route 610 at Conaway, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	9.71	7.61	6.25	5.22	4.35	3.59	2.88	2.19	1.44	0.993	0.629	0.453	0.334

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
0320803350	Grissom Creek above Venia near Council, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.042	0.024	0.016	0.011	0.007	0.005	0.003	0.002	0.001	0.000	0.000	0.000	0.000
03208043	Russell Fork along Route 80 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.16	0.736	0.510	0.363	0.258	0.180	0.119	0.071	0.032	0.016	0.007	0.004	0.002
03208046	Hurricane Creek along Route 600 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.393	0.232	0.152	0.103	0.070	0.046	0.029	0.016	0.006	0.003	0.001	0.001	0.000
0320806490	Unnamed mine drain to Tiller Fork near Duty, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.254	0.226	0.209	0.195	0.184	0.173	0.163	0.152	0.139	0.130	0.121	0.115	0.110
03208089	Little Pawpaw Creek at Route 605 near Colley, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0.052	0.034	0.025	0.018	0.014	0.010	0.007	0.005	0.002	0.001	0.001	0.000	0.000
032081037	Unnamed mine drain to Fryingpan Creek at Bucu, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	3.99	3.69	3.50	3.35	3.22	3.10	2.98	2.85	2.69	2.57	2.45	2.37	2.31
03208150	Lick Creek along Route 670 at Birchleaf, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	151	126	111	100	91.3	83.3	75.6	67.8	58.6	52.2	46.0	42.5	39.6
03208240	War Fork along Route 83 at Prater, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.387	0.313	0.265	0.227	0.195	0.166	0.138	0.110	0.078	0.058	0.040	0.031	0.024
03208280	Greenbrier Creek at Route 83 at Vicky, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.696	0.550	0.456	0.384	0.324	0.271	0.221	0.172	0.117	0.084	0.055	0.041	0.031
03208400	McClure River above Buffalo Creek at Nora, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	5.83	4.64	3.88	3.30	2.82	2.39	1.99	1.58	1.13	0.842	0.593	0.462	0.363
03208410	Buffalo Creek at Route 63 near Nora, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.147	0.113	0.092	0.077	0.064	0.052	0.042	0.032	0.021	0.014	0.009	0.007	0.005
03208670	North Fork Pound River along Route 671 at Gilley near Flat Gap, Va.	03524500	Guest River at Route 72 at Coeburn, Va.	0.482	0.258	0.166	0.115	0.082	0.059	0.041	0.027	0.016	0.010	0.006	0.005	0.003
032086720	Unnamed mine drain to Phillips Creek near Flat Gap, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.189	0.178	0.170	0.164	0.159	0.154	0.150	0.145	0.138	0.134	0.129	0.127	0.124
03208795	South Fork Pound River at Route 700 at Pound, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	4.625	3.58	2.98	2.53	2.15	1.82	1.51	1.19	0.847	0.625	0.437	0.338	0.264
03208810	Indian Creek above Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	2.96	2.23	1.78	1.45	1.18	0.943	0.732	0.534	0.330	0.215	0.127	0.087	0.061
03208812	Unnamed mine drain to Meade Fork near Pound, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.532	0.519	0.510	0.503	0.496	0.490	0.484	0.476	0.467	0.459	0.451	0.446	0.442
03208865	Bad Creek along Route 23 at Pound, Va.	02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0.201	0.142	0.107	0.082	0.062	0.046	0.033	0.021	0.011	0.006	0.003	0.002	0.001
03208870	Bad Creek tributary at Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.022	0.013	0.008	0.006	0.004	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
03208874	Right Fork Bearpen Creek at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.061	0.048	0.039	0.033	0.027	0.023	0.018	0.014	0.009	0.007	0.004	0.003	0.002
03208876	Left Fork Bearpen Creek at Route 630 near Pound, Va.	02032680	North Fork Rivanna River at Route 649 near Proffit, Va.	0.047	0.030	0.021	0.016	0.012	0.008	0.006	0.004	0.002	0.001	0.001	0.000	0.000
03208880	White Oak Creek tributary (Johnson Hollow tributary) at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.068	0.054	0.045	0.038	0.032	0.027	0.022	0.017	0.012	0.008	0.005	0.004	0.003
03208903	Pine Creek at Route 630 near Georges Fork, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.033	0.025	0.020	0.018	0.016	0.014	0.013	0.011	0.010	0.009	0.008	0.008	0.008
03208904	Unnamed mine drain to Georges Fork at Baden near Georges Fork, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.564	0.542	0.527	0.515	0.505	0.495	0.485	0.474	0.460	0.449	0.438	0.431	0.426
0320890485	Georges Fork below Laurel Creek at Georges Fork, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2.01	1.58	1.31	1.10	0.932	0.783	0.645	0.506	0.355	0.259	0.179	0.137	0.106
0320890488	Unnamed mine drain to Georges Fork near Georges Fork, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.004	0.004	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001
03208937	Birchfield Creek at Route 636 near Duncan Gap, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	2.73	2.33	2.07	1.86	1.68	1.52	1.36	1.18	0.967	0.814	0.665	0.579	0.508
0320893750	Unnamed mine drain to Dotson Creek near Wise, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.023	0.022	0.021	0.020	0.019	0.018	0.018	0.017	0.015	0.014	0.013	0.012	0.011
03209225	Unnamed mine drain to Middle Fork near Breaks, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.011	0.010	0.009	0.008	0.007	0.006	0.005	0.005	0.004	0.003	0.003	0.002	0.002
03213572	Knox Creek at Route 650 at Hurley, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	6.54	4.52	3.32	2.45	1.79	1.27	0.854	0.505	0.227	0.107	0.042	0.018	0.012
03213581	Race Fork at Route 643 near Kelsa, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.902	0.734	0.636	0.564	0.506	0.455	0.407	0.358	0.302	0.264	0.228	0.208	0.191
03213584	Pawpaw Creek along Route 643 at Kelsa, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	2.24	1.61	1.22	0.935	0.706	0.522	0.367	0.230	0.113	0.058	0.025	0.012	0.009
03471200	South Fork Holston River at Route 601 at Teas, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	11.4	8.87	7.39	6.31	5.44	4.67	3.97	3.27	2.48	1.97	1.52	1.27	1.08
03472080	Rush Creek above mouth near Friendship, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	1.55	1.20	0.997	0.849	0.729	0.625	0.529	0.434	0.328	0.259	0.198	0.165	0.140
03472260	Whitstop Laurel Creek at Konnarock, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	12.2	9.15	7.15	5.65	4.43	3.39	2.49	1.67	0.893	0.501	0.243	0.144	0.086
03473660	Bear Creek at Route 622 near Marion, Va.	03489000	North Fork Holston River along Route 91 near Saltville, Va.	1.44	1.13	0.956	0.836	0.742	0.662	0.589	0.517	0.438	0.385	0.338	0.311	0.290
03473840	Hungry Mother Creek tributary near Marion, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	52.8	45.1	40.4	37.0	34.1	31.5	29.1	26.5	23.5	21.4	19.4	18.2	17.2
03473889	Walker Creek along Route 659 near Seven Mile Ford, Va.	03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	1.58	1.21	1.02	0.878	0.769	0.678	0.596	0.516	0.427	0.370	0.318	0.289	0.266
03474450	Carlock Creek at Route 774 at Chilhowie, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.879	0.716	0.624	0.557	0.504	0.457	0.415	0.372	0.323	0.290	0.260	0.243	0.229
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.821	0.624	0.516	0.442	0.385	0.336	0.292	0.250	0.204	0.174	0.147	0.132	0.120
03474720	Hutton Creek at Huff Airport Road near Chilhowie, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	5.02	4.65	4.39	4.18	3.99	3.81	3.62	3.41	3.13	2.91	2.68	2.54	2.41
03474800	Hall Creek at Route 11 near Glade Spring, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	4.87	4.45	4.18	3.98	3.81	3.65	3.50	3.35	3.16	3.03	2.89	2.82	2.76
03474900	Byers Creek at Route 735 near Glade Spring, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	6.34	5.36	4.77	4.34	3.99	3.67	3.37	3.06	2.70	2.45	2.21	2.07	1.95
03474905	Byers Creek along Route 736 at Bramblewood Farm near Old Glade Spring, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	6.20	5.63	5.25	4.94	4.66	4.40	4.12	3.82	3.44	3.14	2.83	2.64	2.48
03475595	East Fork Cedar Creek above Meadowview wastewater outfall at Cedarville, Va.	03164000	New River at Route 94 near Galax, Va.	0.765	0.662	0.595	0.542	0.496	0.454	0.412	0.367	0.311	0.271	0.232	0.208	0.188
03475602	Cedar Creek at Route 706 near Cedarville, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	7.50	6.45	5.78	5.25	4.80	4.38	3.97	3.53	2.98	2.59	2.21	1.98	1.79
03475627	Wolf Creek at Route 11 at Abingdon, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	20.9	17.0	14.9	13.4	12.3	11.4	10.5	9.74	8.89	8.37	7.92	7.69	7.52

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
03475630	Wolf Creek at Route 670 above wastewater outfall at Vance Mill near Abingdon, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	12.9	11.5	10.5	9.84	9.24	8.68	8.14	7.56	6.85	6.33	5.82	5.51	5.24
03475700	Spring Creek at Route 11 near Abingdon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	1.25	1.11	1.03	0.968	0.916	0.869	0.823	0.776	0.718	0.678	0.638	0.615	0.596
034765085	Sinking Creek near Hilerder Park, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.675	0.587	0.534	0.494	0.460	0.429	0.400	0.369	0.332	0.305	0.280	0.265	0.252
03487720	North Fork Holston River at Nebo, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	11.1	9.88	9.08	8.48	7.96	7.49	7.03	6.54	5.94	5.51	5.08	4.82	4.60
03488037	McHenry Creek at Route 91 at Plasterco, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.29	0.980	0.812	0.695	0.605	0.528	0.460	0.393	0.320	0.273	0.231	0.207	0.189
03488955	Smith Creek along Route 614 near Craigs Mill, Va.	02065500	Cub Creek at Route 40 at Phenix, Va.	1.88	1.78	1.77	1.76	1.72	1.63	1.45	1.14	0.659	0.326	0.106	0.040	0.013
03489800	Cove Creek at Route 58 near Shelleys, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	2.49	1.96	1.67	1.47	1.31	1.17	1.04	0.919	0.781	0.690	0.607	0.560	0.523
03489860	Hilton Creek at Hilton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.122	0.091	0.073	0.061	0.051	0.043	0.036	0.029	0.021	0.016	0.012	0.010	0.008
03490020	Cate Branch above Route 713 near Yuma, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.030	0.023	0.019	0.015	0.012	0.010	0.007	0.005	0.003	0.002	0.001	0.001	0.000
0352035545	North Fork Clinch River at Wittens Mills near Tazewell, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	3.90	3.55	3.33	3.16	3.01	2.87	2.73	2.58	2.40	2.26	2.13	2.04	1.97
03520370	Clinch River above Lincolnshire Branch at Tazewell, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	11.2	9.96	9.16	8.54	8.01	7.52	7.05	6.54	5.92	5.47	5.02	4.75	4.52
03520700	Indian Creek at Route 612 at Harman, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.857	0.671	0.553	0.463	0.388	0.322	0.260	0.200	0.135	0.095	0.062	0.046	0.034
03520985	Indian Creek at Route 1206 at Cedar Bluff, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	2.54	1.80	1.42	1.16	0.975	0.822	0.688	0.563	0.433	0.353	0.284	0.247	0.219
03520999	Indian Creek at mouth at Cedar Bluff, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	4.93	3.75	3.01	2.44	1.98	1.58	1.22	0.883	0.535	0.342	0.195	0.133	0.086
03521650	Town Hill Creek at Hillcreek Road at Doran, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.486	0.378	0.318	0.276	0.242	0.214	0.188	0.163	0.135	0.117	0.100	0.091	0.083
03521700	Mudlick Creek above Route 460 at Doran, Va.	02044000	Nottoway River at Route 723 near Burkeville, Va.	0.815	0.488	0.323	0.221	0.151	0.100	0.063	0.034	0.013	0.004	--	--	--
03521950	Maiden Spring Creek at Route 16 near Thompson Valley, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	8.17	7.21	6.61	6.14	5.75	5.39	5.04	4.66	4.21	3.88	3.55	3.35	3.18
03521998	Indian Creek at Route 19 at Wardell, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	7.94	6.82	6.14	5.64	5.21	4.84	4.48	4.11	3.66	3.35	3.05	2.88	2.73
03522500	Will Brooks Spring at Wardell, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	0.553	0.485	0.443	0.411	0.384	0.359	0.335	0.310	0.279	0.256	0.234	0.221	0.210
03522550	Flatrock Creek at Route 624 near Drill, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.447	0.369	0.324	0.291	0.264	0.240	0.218	0.195	0.169	0.151	0.134	0.125	0.117
03522595	Lewis Creek above wastewater outfall at Honaker, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.90	2.28	1.93	1.68	1.49	1.32	1.17	1.02	0.849	0.738	0.636	0.578	0.533
03522620	Lewis Creek above mouth near Honaker, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	3.78	2.85	2.26	1.83	1.47	1.16	0.890	0.636	0.378	0.237	0.133	0.089	0.057
03523050	Big Cedar Creek below Little Cedar Creek near Lebanon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	16.0	14.0	12.8	11.9	11.1	10.4	9.80	9.14	8.36	7.80	7.27	6.96	6.71
03524003	Unnamed mine drain to Laurel Branch near Carrie, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.030	0.027	0.025	0.024	0.023	0.022	0.020	0.019	0.018	0.017	0.016	0.015	0.014
03524010	Dumps Creek at Route 600 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0.439	0.322	0.250	0.197	0.154	0.119	0.088	0.060	0.033	0.019	0.010	0.006	0.004
03524030	Chaney Creek at Route 615 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	18.1	13.9	11.3	9.20	7.48	6.01	4.65	3.37	2.05	1.30	0.741	0.488	0.329
03524045	Unnamed mine drain to Right Fork near Dante, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.150	0.138	0.131	0.125	0.120	0.116	0.111	0.107	0.101	0.097	0.093	0.090	0.088
03524048	Lick Creek at Hamlin, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	3.41	2.77	2.40	2.14	1.92	1.74	1.56	1.39	1.19	1.05	0.927	0.854	0.796
03524050	Lick Creek at Route 628 at St. Paul, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	4.42	3.02	2.22	1.68	1.26	0.935	0.663	0.432	0.225	0.126	0.062	0.037	0.023
03524300	Guest River at Route 625 near Stephens, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2.68	2.10	1.74	1.47	1.25	1.05	0.862	0.677	0.476	0.347	0.240	0.184	0.143
03524305	Unnamed mine drain to unnamed tributary to Sepulcher Creek near Stephens, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.110	0.104	0.099	0.096	0.093	0.090	0.087	0.084	0.080	0.077	0.074	0.072	0.071
03524308	Rocky Fork at Route 625 near Stephens, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.982	0.872	0.804	0.753	0.710	0.671	0.634	0.595	0.548	0.515	0.483	0.464	0.448
03524346	Bear Creek above Yellow Creek near Wise, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.41	2.15	1.99	1.86	1.76	1.66	1.57	1.47	1.35	1.26	1.18	1.13	1.08
03524348	Yellow Creek along Route 681 near Wise, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.755	0.611	0.521	0.453	0.395	0.344	0.295	0.245	0.187	0.149	0.113	0.094	0.079
03524445	Toms Creek above Little Toms Creek at Coeburn, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	2.62	2.25	2.01	1.82	1.66	1.52	1.38	1.23	1.05	0.915	0.786	0.710	0.647
03524449	Little Toms Creek at mouth at Coeburn, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.455	0.332	0.262	0.212	0.173	0.141	0.112	0.085	0.057	0.040	0.027	0.020	0.016
03524520	Crab Orchard Branch near Coeburn, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.008	0.005	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.000	0.000	0.000
03524560	Davy Land Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.133	0.087	0.062	0.045	0.033	0.024	0.016	0.010	0.005	0.003	0.001	0.001	0.000
03524570	Joel Branch at Forest Road 700 near Dungannon, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.044	0.033	0.027	0.022	0.018	0.014	0.011	0.008	0.005	0.004	0.002	0.002	0.001
03524580	Corder Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.085	0.046	0.028	0.018	0.011	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000
03524590	Ramey Branch at Route 664 near Coeburn, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.073	0.043	0.028	0.018	0.012	0.008	0.005	0.003	0.001	0.000	0.000	0.000	0.000
03524600	Laurel Branch at Forest Road 701 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.065	0.037	0.024	0.016	0.010	0.007	0.004	0.002	0.001	0.000	0.000	0.000	0.000
03524860	Coalpit Branch above Route 657 near Ka, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.213	0.168	0.140	0.119	0.102	0.087	0.073	0.059	0.043	0.033	0.024	0.020	0.016
03524890	Devil Fork near Route 619 above mouth near Ka, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.365	0.268	0.210	0.168	0.134	0.106	0.081	0.058	0.036	0.023	0.013	0.009	0.006
03525050	Cove Creek along Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.110	0.075	0.055	0.041	0.031	0.023	0.017	0.011	0.006	0.003	0.002	0.001	0.001
03525060	Stinking Creek at Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.048	0.035	0.027	0.021	0.017	0.013	0.010	0.007	0.004	0.002	0.001	0.001	0.001

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	7-day averaged, adjusted low flow (ft ³ /s)												
03525070	Dry Creek near Route 602 near Stanleytown, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.052	0.038	0.031	0.025	0.021	0.017	0.014	0.011	0.008	0.006	0.005	0.004	0.003
03525090	Cove Creek above Duncan Branch near Stanleytown, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	3.95	2.78	2.09	1.61	1.24	0.942	0.686	0.462	0.253	0.148	0.077	0.048	0.031
03525150	Stock Creek off Forest Road 239 near Mabe, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.163	0.119	0.093	0.075	0.060	0.047	0.036	0.026	0.016	0.010	0.006	0.004	0.003
03525170	Shupe Branch at Forest Road 239 near Mabe, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.094	0.068	0.055	0.046	0.040	0.034	0.029	0.025	0.020	0.017	0.014	0.013	0.012
03525190	Laurel Fork at Route 653 at Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.403	0.311	0.260	0.224	0.196	0.172	0.150	0.128	0.104	0.089	0.075	0.067	0.060
03525210	Dry Fork at Route 653 near Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.078	0.052	0.039	0.031	0.025	0.020	0.016	0.013	0.009	0.007	0.005	0.005	0.004
03525300	Stock Creek at Route 650 near Natural Tunnel, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	1.35	1.01	0.820	0.684	0.578	0.487	0.406	0.327	0.242	0.189	0.142	0.117	0.099
03525400	Stock Creek above Little Stock Creek at Clinchport, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	7.38	6.00	5.17	4.55	4.03	3.57	3.14	2.69	2.17	1.82	1.49	1.30	1.15
03527480	North Fork Clinch River at Route 23 near Duffield, Va.	03177700	Bluestone River above wastewater outfall at Bluefield, Va.	4.45	3.63	3.16	2.82	2.55	2.31	2.09	1.87	1.62	1.46	1.30	1.21	1.14
03529173	Powell River below Benges Branch near Norton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	3.99	3.31	2.90	2.58	2.31	2.08	1.85	1.61	1.33	1.13	0.942	0.834	0.746
03529310	Roaring Fork above Route 603 at Dunbar, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	3.61	2.98	2.58	2.28	2.02	1.78	1.55	1.31	1.03	0.836	0.654	0.553	0.473
03529404	Unnamed mine drain to Mud Lick Creek at Roda, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.016	0.015	0.014	0.013	0.013	0.012	0.012	0.011	0.011	0.010	0.010	0.009	0.009
03529420	Callahan Creek at interstate railroad discharge at Andover, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	7.19	5.94	5.14	4.52	4.00	3.52	3.06	2.58	2.01	1.63	1.26	1.06	0.903
03530550	North Fork Powell River above wastewater outfall at Pennington Gap, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	12.6	9.99	8.47	7.34	6.42	5.62	4.86	4.10	3.24	2.66	2.13	1.83	1.59

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

		Return period, in years												
		1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
		Non-exceedance probability												
		0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)										
01484790	Nassawadox Creek at Route 606 near Nassawadox, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.819	0.603	0.447	0.372	0.298	0.226	0.157	0.113	0.051	--	--
01484855	North Branch Onancock Creek at Pine Street at Onancock, Va.	01674500	Mattaponi River near Beulahville, Va.	0.239	0.156	0.112	0.083	0.061	0.044	0.031	0.020	0.010	0.006	0.003
01605200	West Strait Creek at Monterey wastewater outfall at Monterey, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.336	0.287	0.259	0.239	0.223	0.209	0.197	0.184	0.171	0.162	0.154
01605500	South Branch Potomac River at Franklin, W.Va.	02011400	Jackson River along Route 603 near Bacova, Va.	55.8	45.1	39.3	35.3	32.2	29.6	27.3	25.0	22.6	21.0	19.7
01607500	South Fork South Branch Potomac River at Brandywine, W.Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	14.6	10.7	8.58	7.15	6.06	5.15	4.34	3.57	2.75	2.23	1.78
01613570	Back Creek at old Route 522 at Gainesboro, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	6.14	5.41	4.91	4.51	4.16	3.82	3.48	3.11	2.64	2.29	1.94
01613590	Isaacs Creek at Route 522 at Gainesboro, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	1.61	0.996	0.709	0.533	0.408	0.314	0.238	0.173	0.111	0.078	0.053
01614805	Opequon Creek at Route 622 at Opequon, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.832	0.705	0.628	0.572	0.525	0.484	0.444	0.404	0.356	0.323	0.291
01614820	Opequon Creek at old Route 628 near Opequon, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.04	2.60	2.36	2.18	2.04	1.93	1.82	1.72	1.60	1.53	1.46
01615515	Old Town Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.481	0.450	0.430	0.414	0.401	0.388	0.376	0.363	0.347	0.336	0.325
01615518	Town Run tributary from Shawnee Spring at Winchester, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	1.06	1.01	0.970	0.941	0.916	0.892	0.869	0.845	0.814	0.792	0.770
01615522	Rouss Spring at Winchester, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	4.00	3.81	3.68	3.56	3.45	3.35	3.23	3.10	2.92	2.77	2.61
01616074	Redbud Run at private drive above Fay Spring near Winchester, Va.	02027500	Piney River at Route 151 at Piney River, Va.	2.65	2.27	2.04	1.86	1.70	1.56	1.42	1.27	1.10	0.971	0.844
01616188	Hot Run tributary below Payne Spring at Route 11 at Stephenson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.375	0.292	0.239	0.200	0.167	0.138	0.111	0.085	0.057	0.040	0.026
01616200	Clearbrook Run above wastewater outfall at Clearbrook, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	2.22	1.53	1.17	0.931	0.755	0.614	0.494	0.383	0.271	0.205	0.150
01620690	North River at Route 727 near Bridgewater, Va.	02012500	Jackson River at Route 687 at Falling Spring, Va.	8.19	6.69	5.85	5.26	4.78	4.38	4.00	3.63	3.22	2.94	2.69
01620836	Mossy Creek at Route 731 at Mt. Solon, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.83	1.23	0.919	0.717	0.568	0.449	0.349	0.260	0.172	0.121	0.082
01620850	Mossy Creek near Spring Creek, Va.	01622000	North River along Route 693 near Burkettown, Va.	19.9	17.9	16.7	15.8	15.0	14.3	13.7	13.0	12.2	11.7	11.1
01621100	Muddy Creek at Route 33 at Hinton, Va.	01671100	Little River at Route 685 near Doswell, Va.	6.54	4.72	3.69	2.96	2.40	1.93	1.51	1.13	0.733	0.506	0.331
01621200	War Branch at Route 33 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.918	0.625	0.484	0.395	0.330	0.279	0.235	0.196	0.156	0.131	0.111
01621280	Muddy Creek at Route 737 near Hinton, Va.	01622000	North River along Route 693 near Burkettown, Va.	10.9	9.05	7.97	7.20	6.59	6.06	5.57	5.08	4.53	4.16	3.82
01621300	Dry River at Route 257 at Bridgewater, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	18.7	15.2	13.1	11.6	10.3	9.24	8.22	7.19	6.01	5.20	4.44
01621305	Dry River at mouth at Bridgewater, Va.	01622000	North River along Route 693 near Burkettown, Va.	18.1	13.5	11.1	9.51	8.29	7.28	6.40	5.56	4.66	4.09	3.59
01621315	North River at Route 42 at Bridgewater, Va.	01674500	Mattaponi River near Beulahville, Va.	34.3	24.8	19.3	15.3	12.2	9.55	7.27	5.17	3.12	1.99	1.15
01621320	Long Glade Creek at Route 613 near Moscow, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.04	0.751	0.575	0.447	0.346	0.262	0.191	0.127	0.088	0.038	0.019
01621340	Long Glade Creek at Route 42 at Bridgewater, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	1.11	0.732	0.551	0.436	0.353	0.288	0.233	0.184	0.135	0.106	0.081
01621390	Cooks Creek at Route 11 near Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	7.70	6.38	5.58	4.98	4.49	4.05	3.63	3.19	2.69	2.34	2.00
01621600	Pleasant Run near Route 867 at Mt. Crawford, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	2.03	1.67	1.45	1.29	1.15	1.03	0.921	0.807	0.673	0.581	0.493
01622465	Middle River at Route 250 near Churchville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	29.6	25.0	22.1	19.9	18.0	16.3	14.6	12.9	10.8	9.33	7.89
01622468	Jennings Branch at Whites Store above Stoutameyer Branch near Lone Fountain, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	0.965	0.464	0.289	0.200	0.146	0.109	0.082	0.061	0.043	0.033	0.026
01624175	Elk Run at Route 835 near Pamassus, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	0.461	0.339	0.275	0.233	0.200	0.174	0.151	0.128	0.105	0.090	0.077
01624350	Middle River above Staunton-Verona wastewater outfall above Lewis Creek near Verona, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	85.5	71.2	62.3	55.6	49.9	44.8	39.9	34.8	28.8	24.6	20.5
01624550	Lewis Creek at Route 612 above mouth near Verona, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	10.7	9.18	8.00	6.98	6.03	5.11	4.19	3.22	2.11	1.40	0.841
01624880	Meadow Run at Woodlawn Village wastewater outfall near Hermitage, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.75	3.13	2.79	2.55	2.37	2.21	2.07	1.93	1.78	1.69	1.61
01624940	Middle River tributary 3 at Mount Sidney, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.498	0.297	0.209	0.158	0.122	0.096	0.075	0.058	0.040	0.031	0.024
01625200	Mill Creek at Route 671 near Port Republic, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	3.10	2.50	2.14	1.88	1.67	1.48	1.31	1.13	0.928	0.790	0.661
01625847	South River at wastewater outfall at Stuarts Draft, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	27.1	15.8	11.0	8.19	6.28	4.86	3.77	2.86	1.96	1.49	1.13
01626900	Sawmill Run at Route 611 near Dooms, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	1.71	0.829	0.479	0.294	0.184	0.114	0.067	0.035	0.013	0.006	0.002
01627100	Meadow Run at Fire Road near Crimora, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.661	0.477	0.387	0.330	0.288	0.254	0.225	0.199	0.172	0.156	0.143
01627400	Paine Run below Route 614 near Harrison, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.486	0.346	0.274	0.226	0.189	0.159	0.133	0.109	0.084	0.068	0.054
01628080	Madison Run along Madison Run Road near Grottoes, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.901	0.647	0.512	0.422	0.354	0.297	0.247	0.201	0.152	0.122	0.095
01628585	Cub Run at Route 33 at Penn Laird, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	4.26	3.63	3.18	2.81	2.47	2.16	1.85	1.52	1.12	0.852	0.606
01628590	Cub Run tributary 2 above Lawyer Road wastewater outfall at Penn Laird, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.177	0.098	0.066	0.048	0.035	0.027	0.020	0.015	0.010	0.007	0.005
01628630	Cub Run at Route 650 at Rocky Bar near Island Ford, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	1.77	0.931	0.578	0.380	0.255	0.169	0.108	0.063	0.029	0.015	0.007
01628700	Twomile Run at Park Road near McGaheysville, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	0.221	0.165	0.133	0.111	0.093	0.078	0.065	0.052	0.038	0.030	0.022
01628800	South Fork Shenandoah River near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	457	386	345	316	291	270	250	230	207	191	176

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
01628900	Hawksbill Creek tributary at Route 626 near Swift Run, Va.	02027000	Tye River at Route 158 near Livingston, Va.	0.363	0.266	0.208	0.167	0.135	0.108	0.084	0.062	0.039	0.026	0.016	0.012	0.008
0162906760	Quail Run at Route 646 near McGaheysville, Va.	02011460	Back Creek above Route 600 near Sunrise, Va.	0.797	0.617	0.523	0.460	0.412	0.372	0.338	0.304	0.269	0.246	0.227	0.217	0.209
0162909150	Boone Run at Route 636 near Elkton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.29	0.934	0.751	0.630	0.539	0.465	0.401	0.341	0.277	0.238	0.203	0.185	0.170
01629120	East Branch Naked Creek along East Branch Naked Creek Trail near Jollett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	1.43	1.04	0.843	0.711	0.611	0.528	0.456	0.388	0.316	0.271	0.231	0.209	0.192
01629920	Little Hawksbill Creek tributary at Big Fill Hollow near Ida, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	0.374	0.256	0.190	0.144	0.110	0.082	0.059	0.040	0.022	0.013	0.007	0.004	0.003
01630540	Hawksbill Creek at Route 648 at Springfield, Va.	01627500	South River at Route 778 at Harrison, Va.	36.7	32.5	29.8	27.8	26.0	24.4	22.9	21.2	19.2	17.7	16.2	15.4	14.6
01630542	Pass Run at Route 669 near Thornton Gap, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.687	0.525	0.442	0.387	0.346	0.312	0.283	0.256	0.227	0.209	0.194	0.187	0.181
01630544	Pass Run at mouth near Springfield, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	4.44	3.54	3.04	2.68	2.39	2.15	1.92	1.69	1.44	1.27	1.11	1.02	0.953
01630585	Jeremys Run at Route 611 near Oak Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.36	0.472	0.216	0.109	0.057	0.030	0.015	0.006	0.002	0.001	0.000	0.000	0.000
01630620	Overall Run off Overall Run Trail near Bentonville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.378	0.257	0.205	0.174	0.153	0.137	0.125	0.114	0.105	0.100	0.098	0.097	0.097
01630649	Phils Arm Run above Route 631 near Browntown, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.385	0.258	0.186	0.137	0.101	0.072	0.049	0.030	0.014	0.007	0.003	0.002	0.001
01630680	Lands Run at Lands Run Road near Browntown, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.757	0.511	0.377	0.287	0.220	0.166	0.121	0.083	0.047	0.029	0.016	0.010	0.007
01631500	North Fork Shenandoah River at Route 917 at Fults Run, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	7.54	4.62	3.33	2.55	2.01	1.61	1.29	1.00	0.733	0.578	0.454	0.392	0.346
01632080	Linville Creek at Route 786 at Broadway, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynwood, Va.	7.12	4.35	3.10	2.35	1.82	1.43	1.11	0.836	0.576	0.431	0.316	0.260	0.219
01632300	Long Meadow (Long Glade) at Route 259 near Broadway, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	0.352	0.190	0.125	0.088	0.065	0.048	0.035	0.025	0.016	0.011	0.008	0.006	0.005
01632825	Fridley Run at Fridley Gap near Lacy Spring, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.953	0.764	0.642	0.547	0.467	0.395	0.327	0.258	0.181	0.132	0.090	0.069	0.053
01632833	Mountain Run at Route 620 near Lacy Spring, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	2.41	2.09	1.90	1.76	1.64	1.54	1.44	1.34	1.22	1.14	1.06	1.02	0.984
01632890	Smith Creek at Route 794 near Lacey Spring, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynwood, Va.	29.0	24.9	22.5	20.6	19.1	17.7	16.4	15.0	13.4	12.2	11.1	10.5	9.91
01633100	Stony Creek tributary at Route 263 at Orkney Springs, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.099	0.075	0.062	0.054	0.047	0.042	0.037	0.032	0.027	0.024	0.021	0.020	0.019
01633485	Stony Creek along Route 717 near Liberty Furnace, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	6.98	5.65	4.83	4.23	3.73	3.29	2.88	2.45	1.96	1.63	1.32	1.14	1.00
01633510	Swover Creek at Route 42 near Conicville, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.256	0.215	0.182	0.163	0.144	0.123	0.101	0.083	0.053	--	--	--	--
01633540	Stony Creek at Route 11 at Edinburg, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	31.4	26.8	24.1	22.2	20.6	19.1	17.8	16.5	14.9	13.8	12.8	12.2	11.7
01633730	Toms Brook at Route 11 at Toms Brook, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	1.54	1.16	0.952	0.814	0.708	0.621	0.544	0.470	0.390	0.339	0.294	0.270	0.251
01633745	Toms Brook at Route 747 near Toms Brook, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	4.36	3.28	2.64	2.18	1.81	1.49	1.21	0.934	0.646	0.469	0.322	0.247	0.193
01634340	Cedar Creek near Lebanon Church, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	15.5	11.7	9.50	7.91	6.64	5.55	4.56	3.60	2.57	1.93	1.38	1.09	0.881
01635005	Fawcett Run below Marlboro Spring at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.14	2.76	2.55	2.39	2.27	2.16	2.06	1.96	1.86	1.79	1.72	1.69	1.67
01635008	Fawcett Run above mouth at Marlboro, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.04	2.68	2.47	2.32	2.20	2.10	2.00	1.91	1.80	1.74	1.68	1.65	1.62
01635045	Buffalo Marsh Run at Route 627 near Middletown, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.88	1.69	1.57	1.48	1.40	1.34	1.27	1.20	1.12	1.07	1.01	0.982	0.956
01635070	Vauclose Spring near Middletown, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	2.25	2.00	1.84	1.73	1.63	1.54	1.46	1.37	1.27	1.20	1.13	1.09	1.05
01635100	Cedar Creek at Route 635 near Strasburg, Va.	02011500	Back Creek along Route 39 near Mountain Grove, Va.	31.2	27.0	24.4	22.5	20.8	19.3	17.9	16.4	14.6	13.3	12.0	11.3	10.7
01636228	Crooked Run above Route 627 at Cedarville, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.59	2.26	2.07	1.92	1.79	1.68	1.57	1.46	1.32	1.23	1.14	1.08	1.04
01636240	Crooked Run at Route 340 at Riverton, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	8.72	7.15	6.11	5.29	4.58	3.94	3.32	2.68	1.95	1.47	1.04	0.816	0.646
01636266	Manassas Run at Route 79 near Linden, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	1.92	1.16	0.799	0.578	0.425	0.311	0.222	0.148	0.084	0.052	0.030	0.021	0.014
01636283	Wrights Branch tributary (Lions Club Springs) below Jeep trail near Stone Bridge, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	0.012	0.008	0.005	0.004	0.003	0.002	0.001	0.000	0.000	0.000	--	--	--
01636295	Roseville Run at Boyce wastewater outfall below Route 340 at Boyce, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.407	0.261	0.191	0.147	0.116	0.091	0.071	0.054	0.037	0.027	0.019	0.015	0.013
01636300	Westbrook Run at Route 340 near Boyce, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.657	0.564	0.509	0.469	0.436	0.406	0.379	0.351	0.318	0.295	0.274	0.262	0.252
01636320	Giuliani Springs near Ashby Gap, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.006	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001
01636336	Buck Marsh Run above Route 340 at Berryville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.797	0.752	0.708	0.661	0.611	0.557	0.494	0.418	0.314	0.235	0.159	0.118	0.088
01643643	Goose Creek at Route 17 at Delaplane, Va.	01633000	North Fork Shenandoah River at Route 698 at Mt. Jackson, Va.	6.09	4.02	2.94	2.24	1.72	1.32	0.985	0.693	0.418	0.272	0.165	0.117	0.085
01643800	North Fork Goose Creek at Route 722 near Lincoln, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	4.34	2.91	2.10	1.55	1.14	0.813	0.553	0.340	0.161	0.082	0.035	0.019	0.011
01643988	Little River at Route 15 near Outlands, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	12.9	8.01	5.65	4.17	3.13	2.34	1.70	1.17	0.685	0.436	0.260	0.183	0.132
01644010	Black Branch tributary 1 at mouth near Watson, Va.	01624300	Middle River at Route 742 near Verona, Va.	0.019	0.014	0.012	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.003	0.003	0.003
01644020	Black Branch tributary 2 near Watson, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.066	0.049	0.039	0.032	0.026	0.020	0.016	0.012	0.007	0.005	0.003	0.002	0.001
01644110	Sycolin Creek above mouth near Leesburg, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	2.13	1.69	1.43	1.24	1.08	0.943	0.816	0.687	0.540	0.441	0.351	0.302	0.261
01644133	Goose Creek at Route 7 near Ashburn, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	105	65.1	45.5	33.2	24.6	18.1	12.9	8.64	4.86	2.96	1.67	1.13	0.781
01644255	South Fork Broad Run at Route 621 at Arcola, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.513	0.310	0.209	0.145	0.101	0.069	0.045	0.026	0.012	0.006	0.002	0.001	0.001

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
01644300	Sugarland Run at Route 606 at Herndon, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.134	0.098	0.079	0.066	0.057	0.049	0.042	0.036	0.029	0.024	0.021	0.019	0.017
01645160	Nichols Run near Dranesville, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	1.85	1.60	1.44	1.32	1.21	1.11	1.01	0.909	0.781	0.689	0.598	0.543	0.498
01645750	South Fork Little Difficult Run at Fox Mill Road near Fairfax, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	0.523	0.373	0.289	0.231	0.185	0.148	0.116	0.086	0.055	0.038	0.025	0.018	0.014
01645800	Piney Branch above railroad at Vienna, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.042	0.032	0.026	0.023	0.020	0.017	0.015	0.013	0.011	0.010	0.009	0.008	0.007
01645888	Colvin Run tributary to tributary above Lake Anne at Reston, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.173	0.146	0.127	0.111	0.097	0.084	0.070	0.056	0.040	0.029	0.019	0.015	0.011
01645900	Colvin Run at Hunter Mill Road at Reston (near Herndon), Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.97	1.69	1.48	1.31	1.16	1.02	0.873	0.718	0.532	0.404	0.288	0.226	0.178
01645950	Piney Run at Leesburg Pike at Reston, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.49	1.17	0.955	0.790	0.653	0.530	0.418	0.308	0.193	0.126	0.074	0.051	0.035
01646200	Scott Run at Old Georgetown Pike near McLean, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	3.45	2.50	1.92	1.50	1.16	0.884	0.646	0.432	0.234	0.133	0.066	0.040	0.025
01646305	Dead Run at Whann Avenue near McLean, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.297	0.228	0.188	0.158	0.135	0.114	0.095	0.077	0.057	0.044	0.033	0.027	0.022
01646600	Pimmit Run at Great Falls Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	0.389	0.326	0.282	0.246	0.214	0.184	0.155	0.124	0.089	0.065	0.044	0.034	0.026
01646700	Pimmit Run below Kirby Road at Arlington, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	2.53	1.90	1.52	1.25	1.02	0.834	0.663	0.500	0.330	0.229	0.148	0.109	0.081
01652400	Long Branch at South Carlyn Springs Road at Arlington, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.271	0.174	0.120	0.084	0.059	0.039	0.025	0.014	0.006	0.002	0.001	0.000	0.000
01652600	Holmes Run at Route 50 at Merrifield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.456	0.323	0.242	0.183	0.138	0.101	0.071	0.044	0.022	0.011	0.005	0.003	0.001
01652610	Holmes Run at Sleepy Hollow Road near Annandale, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.616	0.429	0.317	0.237	0.176	0.127	0.088	0.054	0.026	0.013	0.005	0.003	0.002
01652620	Tripps Run above South Washington Street at Falls Church, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.525	0.357	0.259	0.190	0.138	0.098	0.066	0.039	0.018	0.008	0.003	0.002	0.001
01652645	Tripps Run tributary at Holmes Run Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	9.38	8.07	7.13	6.34	5.63	4.96	4.28	3.54	2.65	2.04	1.47	1.16	0.925
01652650	Tripps Run at Sleepy Hollow Road near Falls Church, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	2.11	1.42	1.02	0.749	0.547	0.389	0.263	0.160	0.074	0.037	0.016	0.008	0.005
01652690	Holmes Run above Route 236 at Alexandria, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	4.48	3.36	2.64	2.10	1.66	1.28	0.951	0.645	0.357	0.205	0.104	0.064	0.038
01652710	Backlick Run at Leesville Boulevard at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.465	0.329	0.246	0.187	0.141	0.103	0.072	0.045	0.022	0.012	0.005	0.003	0.002
01652910	Backlick Run below South Van Dorn Street at Alexandria, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	3.16	2.54	2.13	1.82	1.56	1.32	1.09	0.865	0.610	0.446	0.306	0.234	0.181
01653210	Pike Branch at Route 611 at Alexandria, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	2.15	1.40	1.01	0.758	0.572	0.427	0.309	0.207	0.116	0.070	0.039	0.025	0.017
01653410	Taylor Run above Route 236 at Alexandria, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	0.382	0.287	0.232	0.192	0.161	0.135	0.111	0.088	0.063	0.048	0.035	0.028	0.023
01653447	Penn Daw outfall at Huntington Avenue at Alexandria, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	0.192	0.162	0.142	0.127	0.114	0.103	0.091	0.079	0.065	0.055	0.046	0.040	0.036
01653700	Little Hunting Creek at Route 1 at Gum Springs, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.525	0.281	0.178	0.118	0.082	0.055	0.038	0.020	0.008	--	--	--	--
01653800	Dogue Creek at Route 1 near Accotink, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	2.43	1.72	1.32	1.03	0.815	0.635	0.480	0.340	0.204	0.130	0.076	0.052	0.036
01653900	Accotink Creek at Pickett Street at Fairfax, Va.	01665500	Rapidan River below Route 29 near Ruckersville, Va.	6.11	3.37	2.16	1.46	1.01	0.691	0.457	0.278	0.137	0.075	0.037	0.023	0.015
01653950	Long Branch at Lee Route at Vienna, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.150	0.105	0.078	0.058	0.043	0.031	0.022	0.013	0.006	0.003	0.001	0.001	0.000
01654650	Rocky Branch at mouth at Springfield, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.177	0.135	0.107	0.086	0.069	0.054	0.040	0.028	0.016	0.009	0.005	0.003	0.002
01654750	Accotink Creek at Hooes Road near Springfield, Va.	01668500	Cat Point Creek below Route 637 near Montross, Va.	13.9	7.76	4.94	3.28	2.20	1.45	0.901	0.506	0.216	0.100	0.042	0.021	0.011
01655140	Accotink Creek at Telegraph Road near Accotink, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	14.8	11.9	9.95	8.35	6.99	5.76	4.60	3.43	2.19	1.45	0.864	0.597	0.406
01655310	Rabbit Branch at Guinea Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.962	0.761	0.626	0.519	0.428	0.347	0.273	0.199	0.123	0.078	0.045	0.030	0.020
01655330	Sideburn Branch at Poburn Road near Fairfax Station, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	1.05	0.801	0.643	0.523	0.424	0.338	0.260	0.187	0.112	0.070	0.039	0.026	0.017
01655340	Pohick Creek tributary at Keene Mill Road near Burke, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.167	0.129	0.103	0.083	0.067	0.053	0.040	0.028	0.016	0.010	0.005	0.003	0.002
01655350	Pohick Creek at Hooes Road near Springfield, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	7.04	4.62	3.32	2.45	1.82	1.32	0.928	0.594	0.309	0.172	0.084	0.052	0.031
01655370	Middle Run at Route 640 near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	1.32	0.856	0.609	0.447	0.329	0.238	0.165	0.104	0.053	0.029	0.014	0.009	0.005
01655380	South Run at Hooes Road near Lorton, Va.	01657000	Bull Run at Route 616 near Manassas, Va.	1.11	0.784	0.595	0.463	0.362	0.278	0.207	0.143	0.083	0.051	0.028	0.019	0.012
01655390	Pohick Creek at Lorton Road at Lorton, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	7.34	3.57	2.11	1.32	0.863	0.548	0.352	0.174	0.058	--	--	--	--
01655925	Licking Run at Route 616 near Calverton, Va.	01659000	North Branch Chopawamsic Creek above Marine Road 1 near Independent Hill, Va.	0.486	0.136	0.053	0.024	0.011	0.005	0.002	0.001	0.000	0.000	0.000	--	--
01656200	Broad Run at Route 17 near Warrenton, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	0.564	0.299	0.187	0.123	0.083	0.055	0.035	0.021	0.010	0.005	0.002	0.001	0.001
0165665450	Broad Run tributary 2 inflow near Manassas, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.129	0.041	0.017	0.008	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
0165665455	Broad Run tributary 2 outflow near Manassas, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.034	0.022	0.014	0.009	0.006	0.003	0.002	0.001	0.000	0.000	0.000	0.000	--
01656659	Kettle Run at Route 619 at Brentsville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.753	0.501	0.336	0.220	0.138	0.080	0.041	0.016	0.004	0.001	0.000	0.000	--
01656670	Broad Run at Route 692 at Brentsville, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	9.05	6.56	5.26	4.39	3.74	3.19	2.72	2.27	1.80	1.50	1.24	1.10	0.987
01656705	Black Branch at Route 15 near Haymarket, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.484	0.289	0.188	0.124	0.081	0.050	0.028	0.012	0.003	--	--	--	--
01657600	Sandy Run at Henderson Road near Fairfax Station, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.793	0.627	0.497	0.390	0.297	0.217	0.147	0.087	0.036	0.015	0.005	0.002	--
01657800	Giles Run at Route 1 near Woodbridge, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	3.17	1.93	1.34	0.972	0.719	0.529	0.380	0.256	0.146	0.091	0.053	0.037	0.026

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

Partial-record streamgaging station		Index-record streamgaging station		Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
Station number	Station description	Station number	Station description	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
				30-day averaged, adjusted low flow (ft ³ /s)												
01657865	Neabsco Creek tributary above Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.100	0.078	0.063	0.051	0.042	0.033	0.026	0.018	0.011	0.007	0.004	0.002	0.002
01657870	Neabsco Creek tributary to tributary 1 at Dale City, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.103	0.050	0.028	0.017	0.010	0.006	0.003	0.002	0.001	0.000	0.000	0.000	0.000
01657882	Neabsco Creek tributary below Prince William Parkway at Dale City, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.184	0.147	0.122	0.101	0.084	0.069	0.054	0.040	0.025	0.016	0.009	0.006	0.004
01658450	Quantico Creek at Burma Fire Road near Independent Hill, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	0.677	0.447	0.335	0.264	0.212	0.172	0.138	0.108	0.078	0.060	0.045	0.038	0.033
01658460	Quantico Creek at Camp 4 near Dumfries, Va.	01656100	Cedar Run at Route 611 near Aden, Va.	1.32	0.923	0.720	0.586	0.486	0.405	0.335	0.271	0.204	0.164	0.128	0.111	0.097
01658475	Quantico Creek above pyrite mine near Dumfries, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	1.91	1.61	1.36	1.14	0.937	0.747	0.563	0.384	0.204	0.110	0.048	0.024	--
01658510	South Fork Quantico Creek tributary 7 tributary at Oak Ridge campground near Independent Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.076	0.058	0.046	0.038	0.031	0.025	0.020	0.015	0.010	0.007	0.004	0.003	0.002
01658530	South Fork Quantico Creek at Mawavi Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	1.20	0.662	0.428	0.290	0.205	0.140	0.097	0.054	0.022	--	--	--	--
01658540	South Fork Quantico Creek tributary 8 at Camp 2 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.092	0.065	0.051	0.040	0.033	0.026	0.021	0.015	0.009	--	--	--	--
01658601	South Fork Quantico Creek tributary 1 at High Meadows Trail near Joplin, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.105	0.078	0.064	0.054	0.047	0.041	0.036	0.031	0.026	0.023	0.020	0.018	0.017
01658603	South Fork Quantico Creek below tributary 1 near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.50	1.45	0.980	0.688	0.501	0.356	0.256	0.151	0.066	--	--	--	--
01658610	South Fork Quantico Creek at Park Road near Joplin, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.76	1.63	1.11	0.788	0.579	0.416	0.301	0.180	0.081	--	--	--	--
01658615	Mary Bird Branch at Taylor Farm Road near Joplin, Va.	01657415	Bull Run above Yates Ford near Clifton, Va.	0.030	0.024	0.021	0.018	0.017	0.015	0.014	0.013	0.011	0.011	0.010	0.009	0.009
01658625	South Fork Quantico Creek tributary 5 at Orenda Fire Road near Dumfries, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	0.168	0.128	0.102	0.082	0.066	0.051	0.038	0.025	0.012	--	--	--	--
01660560	Potomac Creek at Route 1 near Brooke, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	7.12	4.99	3.79	2.97	2.35	1.84	1.40	1.00	0.613	0.401	0.245	0.171	0.124
01661835	Hickman Run tributary above wastewater outfall at Flint Hill, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.074	0.048	0.035	0.027	0.021	0.016	0.013	0.009	0.006	0.004	0.003	0.002	0.002
01661839	Jordan River at Route 637 near Flint Hill, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	4.34	2.62	1.87	1.43	1.12	0.891	0.707	0.549	0.397	0.311	0.243	0.209	0.184
01661840	Rappahannock River at Route 647 near Flint Hill, Va.	01664000	Rappahannock River at Route 29 (Alternate) at Remington, Va.	26.4	14.5	9.29	6.32	4.39	3.03	2.03	1.26	0.640	0.361	0.188	0.120	0.079
01661995	Carter Run at Route 688 near Jeffersonston, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	19.8	12.9	9.37	7.06	5.38	4.06	2.99	2.06	1.21	0.762	0.445	0.307	0.217
01662050	Great Run tributary to tributary above wastewater outfall at Warrenton, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	0.245	0.205	0.182	0.165	0.151	0.139	0.128	0.117	0.104	0.096	0.088	0.083	0.079
01662065	Great Run at Route 687 near Turnbull, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	6.97	6.14	5.42	4.75	4.11	3.47	2.82	2.12	1.33	0.837	0.452	0.268	--
01662100	Hazel River along Hazel River Trail near Netters, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	4.76	3.48	2.63	1.99	1.47	1.05	0.696	0.394	0.144	0.036	--	--	--
01662110	Hazel River at Route 231 near Woodville, Va.	01620500	North River above Forest Road near Stokesville, Va.	3.96	2.81	2.21	1.82	1.52	1.28	1.07	0.871	0.658	0.534	0.433	0.360	0.322
01662160	Brokenback Run above Hughes River near Netters, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	3.02	2.02	1.48	1.12	0.850	0.637	0.461	0.312	0.175	0.106	0.057	0.036	0.024
01662190	Ragged Run along Route 645 near Ettan, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	0.366	0.267	0.222	0.194	0.174	0.159	0.147	0.137	0.128	0.123	0.121	0.120	0.119
01662310	Thornton River above Beech Spring Hollow near Sperryville, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	5.10	3.78	2.94	2.31	1.81	1.36	0.983	0.610	0.273	--	--	--	--
01662320	Thornton River above wastewater outfall at Sperryville, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	3.09	2.29	1.87	1.59	1.38	1.20	1.04	0.898	0.740	0.640	0.552	0.504	0.467
01662350	North Fork Thornton River along Forest Road near Sperryville, Va.	01662000	Rappahannock River at Route 211 near Warrenton, Va.	2.93	1.95	1.41	1.05	0.778	0.568	0.397	0.253	0.129	0.070	0.034	0.020	0.012
01662490	Rush River at Route 624 at Washington, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	1.16	0.783	0.603	0.488	0.405	0.340	0.284	0.234	0.183	0.152	0.126	0.112	0.102
01663750	Muddy Run at Route 729 near Norman, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	3.92	3.51	3.23	3.00	2.80	2.61	2.42	2.21	1.95	1.74	1.54	1.41	1.30
01663830	Muddy Run at Route 625 near Rixeyville, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	6.55	4.95	4.02	3.35	2.82	2.37	1.95	1.55	1.13	0.856	0.624	0.504	0.412
01664750	Marsh Run at Route 668 near Remington, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	0.637	0.232	0.108	0.055	0.029	0.015	0.007	0.003	0.001	0.000	0.000	0.000	0.000
01665220	Deep Run at Route 615 near Goldvein, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	3.85	1.94	1.15	0.727	0.466	0.297	0.178	0.097	0.039	0.019	0.008	0.004	0.002
01665228	Deep Run at Route 17 near Goldvein, Va.	01663500	Hazel River at Route 229 at Rixeyville, Va.	4.06	2.10	1.28	0.825	0.542	0.351	0.218	0.123	0.054	0.026	0.011	0.006	0.004
01665270	Staunton River at mouth near Graves Mill, Va.	02027500	Piney River at Route 151 at Piney River, Va.	2.62	1.72	1.27	0.980	0.771	0.606	0.469	0.348	0.231	0.164	0.112	0.087	0.069
01665340	Conway River at Route 667 near Kinderhook, Va.	01667500	Rapidian River above Route 522 near Culpeper, Va.	7.36	5.11	3.83	2.94	2.26	1.71	1.25	0.847	0.473	0.281	0.149	0.096	0.062
01665400	Conway River at Route 230 near Stanardsville, Va.	01665500	Rapidian River below Route 29 near Ruckersville, Va.	11.0	6.28	4.15	2.89	2.05	1.44	0.977	0.615	0.319	0.181	0.095	0.061	0.040
01665440	South River at Route 642 above Entry Run near McMullen, Va.	01667500	Rapidian River above Route 522 near Culpeper, Va.	2.65	1.73	1.23	0.900	0.661	0.477	0.329	0.208	0.105	0.057	0.027	0.016	0.010
01665580	Blue Run at Route 641 near Somerset, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	9.03	6.20	4.64	3.58	2.77	2.12	1.57	1.09	0.635	0.397	0.224	0.147	0.099
01665710	Robinson River tributary at White Oak Canyon Trail near Syria, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	2.75	1.60	1.05	0.717	0.493	0.333	0.215	0.125	0.056	0.027	0.012	0.006	0.004
01665800	Rose River along Rose River Trail near Syria, Va.	01656725	Bull Run at Route 705 near Catharpin, Va.	7.35	5.06	3.70	2.74	2.01	1.41	0.941	0.518	0.190	--	--	--	--
01665850	Robinson River at Route 231 near Criglersville, Va.	01665500	Rapidian River below Route 29 near Ruckersville, Va.	24.3	16.6	12.5	9.79	7.73	6.08	4.67	3.41	2.17	1.48	0.950	0.701	0.528
01667650	Cedar Run at Route 522 near Culpeper, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	0.837	0.542	0.404	0.318	0.258	0.210	0.171	0.137	0.102	0.081	0.065	0.056	0.050
01667850	Mine Run at Route 611 at Burr Hill, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	8.55	5.11	3.31	2.19	1.43	0.891	0.513	0.248	0.076	0.022	0.001	--	--
01667890	Flat Run at Route 3 near Flat Run, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	0.721	0.446	0.308	0.222	0.161	0.115	0.080	0.051	0.026	0.015	0.007	0.005	0.003
01667910	Wilderness Run at Route 3 at Wilderness, Va.	01635500	Passage Creek above Route 55 near Buckton, Va.	1.04	0.785	0.638	0.534	0.451	0.382	0.319	0.258	0.191	0.149	0.113	0.093	0.078

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
01668064	Massaponax Creek at Route 208 near Four Mile Fork, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.07	0.622	0.395	0.256	0.164	0.100	0.056	0.026	0.008	0.002	0.000	--	--
01668200	Gingoteague Run at Route 623 near Port Royal, Va.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	0.171	0.111	0.073	0.056	0.041	0.028	0.016	0.010	0.003	--	--	--	--
0166828230	Occupacia Creek at Route 17 near Chance, Va.	01671100	Little River at Route 685 near Doswell, Va.	13.6	9.63	7.42	5.87	4.69	3.72	2.88	2.11	1.34	0.903	0.576	0.419	0.302
01668300	Farmers Hall Creek at Route 17 near Champlain, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.440	0.289	0.196	0.132	0.086	0.053	0.029	0.013	0.004	0.001	0.000	0.000	0.000
01670010	Beaverdam Swamp tributary 2 at Route 606 at Ark, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	0.487	0.408	0.347	0.294	0.248	0.204	0.162	0.117	0.070	0.043	0.025	0.012	0.012
01670020	Beaverdam Swamp at Route 616 at Gloucester, Va.	01670000	Beaverdam Swamp above Route 606 near Ark, Va.	9.36	7.00	5.37	4.10	3.09	2.24	1.53	0.896	0.391	0.175	0.072	0.023	0.023
01670120	Mountain Run at Route 643 near Gordonsville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	2.64	2.18	1.77	1.41	1.08	0.786	0.524	0.298	0.113	0.043	0.012	0.004	0.002
01670145	Gold Mine Creek tributary to tributary 1 tributary at Louisa, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	0.149	0.116	0.099	0.086	0.077	0.068	0.061	0.054	0.046	0.040	0.036	0.033	0.031
01670320	Freshwater Creek above wastewater outfall at Mineral, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.188	0.137	0.107	0.087	0.070	0.057	0.045	0.034	0.022	0.015	0.010	0.008	0.006
01670435	Northeast Creek at Route 622 near Partlow, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	8.29	4.91	3.32	2.36	1.70	1.21	0.841	0.541	0.288	0.168	0.090	0.059	0.039
01670500	North Anna River at Route 603 near Hewlett, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	125	102	89.3	80.0	72.5	66.0	60.1	54.1	47.4	42.8	38.6	36.3	34.4
01671025	North Anna River above Little River near Doswell, Va.	01671100	Little River at Route 685 near Doswell, Va.	134	98.5	77.8	63.1	51.5	41.8	33.1	25.1	16.6	11.7	7.78	5.84	4.34
01671200	South Anna River above wastewater outfall near Gordonsville, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.854	0.415	0.241	0.148	0.093	0.057	0.033	0.017	0.007	0.003	0.001	0.001	0.000
01671680	South Anna River at Route 208 (formerly Route 659) near Louisa, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	24.5	17.3	13.1	10.2	7.90	6.06	4.48	3.08	1.76	1.07	0.582	0.379	0.251
01671925	Northeast Creek at Route 33 near Mineral, Va.	02027500	Piney River at Route 151 at Piney River, Va.	1.33	0.730	0.474	0.328	0.233	0.165	0.115	0.075	0.042	0.026	0.015	0.010	0.007
01672800	Newfound River at Route 685 near Ashland, Va.	01674500	Mattaponi River near Beulahville, Va.	6.96	4.69	3.43	2.58	1.95	1.45	1.03	0.680	0.364	0.209	0.107	0.067	0.042
01673010	Mechumps Creek at Route 301 at Hanover, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	8.05	6.81	5.87	4.98	4.23	3.56	2.82	2.15	1.22	0.841	0.380	0.380	--
01673600	Matadequin Creek at Route 606 near Tunstall, Va.	01627500	South River at Route 778 at Harrison, Va.	23.4	15.2	11.2	8.71	6.92	5.52	4.37	3.34	2.34	1.76	1.29	1.06	0.889
01673610	Clopton Swamp tributary above Kenwood Farms wastewater outfall near Quinton, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	0.174	0.130	0.104	0.086	0.071	0.059	0.048	0.037	0.025	0.019	0.013	0.009	0.007
01673960	Mat River at Route 647 near Marye, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	2.09	1.15	0.697	0.430	0.262	0.152	0.080	0.034	0.009	0.002	0.000	--	--
01674160	Polecat Creek at Route 601 at Cedar Fork, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.117	0.060	0.035	0.022	0.013	0.008	0.005	0.002	0.001	0.000	0.000	0.000	0.000
01674171	Polecat Creek tributary near Golansville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.766	0.422	0.264	0.172	0.112	0.071	0.043	0.023	0.009	0.004	0.001	0.001	0.000
01674172	Polecat Creek at Route 652 near Ladysmith, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	2.55	1.38	0.852	0.548	0.353	0.221	0.132	0.069	0.026	0.011	0.004	0.002	0.001
01674174	Stevens Mill Run at Route 601 at Golansville, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	2.08	1.32	0.902	0.625	0.428	0.283	0.174	0.091	0.032	0.011	0.001	--	--
01674180	Polecat Creek at Route 601 at Penola, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	16.0	10.7	7.63	5.51	3.93	2.72	1.76	0.997	0.396	0.149	0.015	--	--
01674200	Reedy Creek at Route 301 near Dawn, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	4.98	3.57	2.62	1.91	1.36	0.925	0.577	0.309	0.111	0.042	0.012	0.005	0.002
01674250	Maracossic Creek at Route 721 at Sparta, Va.	01674500	Mattaponi River near Beulahville, Va.	20.4	15.7	12.8	10.6	8.78	7.21	5.78	4.38	2.90	2.01	1.29	0.946	0.700
01674350	Beverly Run at Route 630 near Alps, Va.	01674500	Mattaponi River near Beulahville, Va.	22.8	17.0	13.5	10.9	8.83	7.08	5.51	4.04	2.54	1.68	1.02	0.718	0.511
01674600	Herring Creek at Route 609 near Aylett, Va.	01674500	Mattaponi River near Beulahville, Va.	5.35	4.24	3.53	2.99	2.53	2.12	1.74	1.36	0.944	0.681	0.459	0.347	0.266
01675395	Tastine Swamp at Route 603 at Fork Shop, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.35	1.66	1.28	1.02	0.830	0.665	0.536	0.380	0.222	--	--	--	--
01677100	France Swamp at Route 606 near Toano, Va.	01674500	Mattaponi River near Beulahville, Va.	4.03	3.26	2.76	2.37	2.04	1.74	1.46	1.17	0.837	0.623	0.436	0.339	0.265
01677200	Skimino Creek below Barlows Pond at Route 646 near Lightfoot, Va.	01627500	South River at Route 778 at Harrison, Va.	3.33	2.89	2.61	2.41	2.23	2.07	1.92	1.76	1.56	1.42	1.29	1.21	1.14
02010500	Muddy Run Spring near Warm Springs, Va.	01627500	South River at Route 778 at Harrison, Va.	3.58	3.33	3.16	3.03	2.91	2.80	2.69	2.57	2.42	2.31	2.19	2.11	2.05
02011000	Bolar Spring at Bolar, Va.	01634000	North Fork Shenandoah River at Route 55 near Strasburg, Va.	2.67	2.23	1.97	1.78	1.62	1.48	1.36	1.23	1.07	0.970	0.872	0.815	0.769
02011010	Warm Springs Run above wastewater outfall at Warm Springs, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	4.08	3.70	3.47	3.30	3.16	3.03	2.92	2.80	2.67	2.58	2.50	2.46	2.42
02011830	Hot Springs Run at Bacova Junction, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2.78	2.59	2.47	2.39	2.31	2.25	2.19	2.13	2.05	2.00	1.96	1.93	1.91
02015075	Smith Creek above Dry Creek at Clifton Forge, Va.	02024000	Maury River near Buena Vista, Va.	8.79	7.48	6.68	6.09	5.59	5.15	4.73	4.29	3.77	3.40	3.04	2.83	2.66
02015300	Wilson Creek at Tukes Trailer Court wastewater outfall near Longdale, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	1.13	0.737	0.550	0.433	0.349	0.284	0.229	0.180	0.132	0.104	0.080	0.069	0.060
02015600	Cowpasture River at Route 250 near Head Waters, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	4.53	2.96	2.17	1.66	1.29	1.00	0.766	0.557	0.357	0.245	0.159	0.121	0.095
0201655975	Mill Creek at Route 694 at Gala, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	10.7	9.44	8.49	7.67	6.91	6.16	5.38	4.50	3.37	2.49	1.23	--	--
02018850	Borden Creek near Flatwoods, Va.	02027000	Tye River at Route 158 near Lovington, Va.	1.72	1.41	1.21	1.05	0.915	0.794	0.677	0.556	0.417	0.323	0.239	0.193	0.158
02019480	Looney Creek above Long Run at Route 625 near Buchanan, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	10.3	7.91	6.56	5.62	4.86	4.22	3.64	3.07	2.44	2.02	1.65	1.45	1.28
02020200	Caltpasture River near Route 250 near West Augusta, Va.	02030500	Slate River above Route 676 near Arvonnia, Va.	2.66	1.44	0.897	0.583	0.382	0.245	0.149	0.081	0.032	0.015	0.006	0.003	0.001
02021080	Alum Creek below Rockbridge Alum Springs near Millboro, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.351	0.225	0.165	0.128	0.102	0.082	0.064	0.049	0.034	0.026	0.020	0.016	0.014
02021110	Brattons Run at Route 39 near Goshen, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	3.48	2.26	1.67	1.30	1.03	0.820	0.646	0.491	0.340	0.253	0.183	0.148	0.122
02021653	Hays Creek at Route 602 near Rockbridge Baths, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	20.3	16.7	14.5	12.9	11.7	10.5	9.42	8.31	7.03	6.15	5.30	4.81	4.41

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
02021685	Cedar Grove Branch at Route 712 at Bustleburg, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	2.80	2.54	2.35	2.17	2.01	1.85	1.67	1.47	1.21	1.00	0.801	0.681	0.574
02024208	Indian Gap Run at factory at Buena Vista, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.445	0.353	0.302	0.267	0.240	0.217	0.196	0.175	0.152	0.137	0.124	0.117	0.111
02024750	James River at Bedford Dam near Major, Va.	01628060	White Oak Run 0.15 miles above mouth near Grottoes, Va.	184	114	66.2	27.9	--	--	--	--	--	--	--	--	--
02024760	Reed Creek at Route 637 near Big Island, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	5.66	4.60	3.88	3.31	2.82	2.37	1.94	1.50	1.02	0.716	0.462	0.337	0.248
02024765	Meadow Creek at Route 637 near Big Island, Va.	01643700	Goose Creek at Route 611 near Middleburg, Va.	3.58	2.58	1.92	1.43	1.05	0.734	0.475	0.261	0.090	0.021	--	--	--
02024900	Pedlar River at Route 60 below Davis Mill Creek near Buena Vista, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	7.94	6.17	5.18	4.49	3.94	3.48	3.06	2.64	2.18	1.88	1.60	1.45	1.33
02025850	Ivy Creek below Ivy Hill Lake near Norwood, Va.	01632900	Smith Creek at Route 616 near New Market, Va.	5.68	3.36	2.32	1.69	1.27	0.950	0.701	0.493	0.305	0.206	0.134	0.101	0.078
02025863	Ivy Creek at Route 501 at Lynchburg, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	9.26	9.23	9.06	8.62	7.86	6.78	5.36	3.59	1.57	0.598	0.144	0.041	0.011
02025868	Blackwater Creek at Route 501 (Alternate) at Lynchburg, Va.	02024000	Maury River near Buena Vista, Va.	17.2	14.3	12.6	11.3	10.3	9.36	8.49	7.59	6.55	5.83	5.14	4.74	4.41
0202587150	Fishing Creek at Winchester Road at Lynchburg, Va.	01646000	Difficult Run below Route 193 near Great Falls, Va.	2.58	1.71	1.22	0.887	0.642	0.452	0.302	0.181	0.082	0.040	0.016	0.009	0.005
0202588530	Opossum Creek at Route 460 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.82	3.05	2.64	2.36	2.14	1.96	1.81	1.66	1.50	1.40	1.31	1.27	1.24
02025890	Tussocky Creek tributary at Evergreen wastewater outfall near City Farm, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	78.9	67.0	59.9	54.7	50.4	46.6	42.9	39.2	34.8	31.7	28.8	27.1	25.7
02025907	Beaver Creek at Route 609 near Lynchburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	12.9	10.6	9.33	8.47	7.81	7.24	6.74	6.26	5.74	5.41	5.12	4.98	4.87
02025970	Wreck Island Creek above quarries near Riverville, Va.	01627500	South River at Route 778 at Harrison, Va.	28.9	23.9	20.9	18.7	16.9	15.3	13.8	12.3	10.5	9.25	8.08	7.40	6.85
02025974	Wreck Island Creek at Route 605 near Riverville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	18.2	15.0	13.1	11.7	10.6	9.58	8.62	7.64	6.49	5.69	4.93	4.49	4.12
02025998	Bent Creek at Route 26 at Bent Creek, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	16.3	15.0	13.7	12.4	11.0	9.55	7.99	6.23	4.06	2.65	1.48	0.953	0.611
02027600	Buffalo River at Route 610 at Forks of Buffalo, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	13.0	9.25	7.07	5.53	4.33	3.34	2.50	1.73	1.01	0.618	0.343	0.226	0.152
02027670	Buffalo River at Route 29 near Amherst, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	47.1	37.7	31.7	27.0	23.1	19.5	16.1	12.7	8.95	6.53	4.46	3.41	2.63
02027700	Buffalo River tributary at Route 60 near Amherst, Va.	01674500	Mattaponi River near Belulahville, Va.	0.301	0.257	0.227	0.203	0.181	0.161	0.141	0.119	0.093	0.074	0.057	0.047	0.039
02028700	Cove Creek at Route 29 near Covesville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	2.75	2.30	1.91	1.55	1.21	0.908	0.628	0.374	0.155	0.064	0.019	0.008	0.003
02028823	Ballinger Creek at Route 626 near Warren, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	3.71	2.79	2.21	1.78	1.43	1.13	0.856	0.605	0.356	0.219	0.120	0.078	0.051
02028850	Rock Island Creek at Route 723 near Centenary, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	4.18	3.62	3.20	2.85	2.53	2.23	1.92	1.58	1.17	0.887	0.630	0.492	0.381
02029050	Little Georgia Creek at Route 679 near Scottsville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.40	1.05	0.839	0.687	0.565	0.460	0.365	0.276	0.182	0.127	0.082	0.059	0.044
02029190	North Fork Hardware River at Route 708 near Red Hill, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	2.17	1.89	1.70	1.54	1.40	1.27	1.14	0.994	0.814	0.682	0.553	0.477	0.414
02029200	North Fork Hardware River at Route 29 at Red Hill, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	8.88	7.49	6.24	5.09	4.03	3.04	2.13	1.29	0.548	0.231	0.073	0.030	0.012
02029400	South Branch of North Fork Hardware River at Route 29 near North Garden, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	4.73	3.02	2.13	1.56	1.14	0.829	0.578	0.371	0.193	0.109	0.055	0.034	0.021
02030030	Hardware River at Route 646 at Hardware, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	67.4	55.2	47.3	41.2	36.0	31.2	26.6	21.9	16.4	12.8	9.44	7.54	6.10
02030150	Slate River at Route 60 at Buckingham, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	25.6	20.9	17.8	15.3	13.3	11.4	9.55	7.69	5.56	4.16	2.93	2.28	1.80
02030180	Austin Creek at Route 607 near Buckingham, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.966	0.795	0.702	0.638	0.588	0.546	0.508	0.472	0.432	0.408	0.386	0.375	0.367
02030195	North River at Route 648 near Buckingham, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	10.2	9.25	8.32	7.40	6.46	5.49	4.47	3.34	2.04	1.24	0.633	0.378	0.226
02030215	Troublesome Creek at Route 631 near Buckingham, Va.	01627500	South River at Route 778 at Harrison, Va.	0.613	0.483	0.410	0.357	0.314	0.278	0.244	0.211	0.174	0.148	0.125	0.113	0.102
02030300	Slate River at Route 20 near Dillwyn, Va.	02030500	Slate River above Route 676 near Arvon, Va.	73.8	55.8	44.9	36.9	30.4	24.8	19.8	15.0	9.88	6.85	4.42	3.25	2.42
02030400	Turpin Creek near Dillwyn, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	0.407	0.336	0.295	0.265	0.240	0.219	0.198	0.178	0.154	0.138	0.122	0.113	0.106
02030760	North Creek at Route 652 at Fork Union, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	0.427	0.360	0.311	0.271	0.235	0.201	0.167	0.131	0.088	0.058	0.022	--	--
02030850	Stockton Creek at Route 635 near Crozet, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	8.58	6.07	4.61	3.59	2.80	2.15	1.60	1.10	0.632	0.385	0.211	0.138	0.092
02030895	Mechums River at Route 250 at Mechums River, Va.	01628500	South Fork Shenandoah River below Lower Lewis Run near Lynnwood, Va.	35.2	24.1	18.6	15.0	12.3	10.2	8.43	6.78	5.09	4.07	3.21	2.76	2.42
02031750	South Fork Moormans River above Charlottesville Reservoir near White Hall, Va.	01632000	North Fork Shenandoah River above Route 259 at Cootes Store, Va.	0.725	0.372	0.228	0.150	0.102	0.068	0.045	0.027	0.013	0.007	0.004	0.002	0.002
02032545	Ivy Creek at Route 601 near Boonesville, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	1.00	0.734	0.540	0.391	0.273	0.180	0.107	0.053	0.017	0.005	0.001	0.000	--
0203269950	Schenks Branch at McIntire Road at Charlottesville, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.631	0.514	0.438	0.379	0.328	0.283	0.239	0.194	0.143	0.108	0.078	0.063	0.045
02032867	Meadow Creek at Holmes Avenue at Charlottesville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.12	2.66	2.41	2.23	2.08	1.96	1.85	1.74	1.62	1.55	1.48	1.45	1.42
02033390	Biscuit Run at Southwood wastewater outfall near Charlottesville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	4.29	3.58	3.17	2.86	2.61	2.38	2.17	1.95	1.69	1.52	1.35	1.25	1.17
02033495	Moores Creek above wastewater outfall near Charlottesville, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	12.1	9.37	7.64	6.34	5.26	4.32	3.47	2.64	1.74	1.22	0.772	0.603	0.355
02033570	Shadwell Creek near Shadwell, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	0.143	0.124	0.107	0.091	0.075	0.060	0.045	0.030	0.015	0.007	0.003	0.001	0.001
02033750	Buck Island Creek below Route 729 below Houchins Creek near Simeon, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	5.68	4.42	3.37	2.49	1.76	1.16	0.684	0.326	0.092	0.026	0.005	0.001	0.000
02033800	Mechunk Creek at Route 250 near Boyd Tavern near Zion Crossroads, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	11.3	7.60	5.57	4.19	3.16	2.35	1.67	1.10	0.586	0.335	0.170	0.105	0.066
02034300	Little Willis River at Route 15 at Cordsville, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	1.46	1.27	1.16	1.08	1.02	0.965	0.914	0.863	0.806	0.769	0.735	0.717	0.703

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
02035098	Deep Creek at Route 684 (Route 27) at Provost, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	15.2	13.3	11.5	9.84	8.19	6.57	4.97	3.35	1.72	0.874	0.352	0.176	0.087
0203667510	Tuckahoe Creek tributary 1 at Route 288 near Centerville, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	0.006	0.005	0.004	0.004	0.003	0.002	0.002	0.002	0.001	0.001	0.000	0.000	0.000
0203668775	Tuckahoe Creek at railroad bridge near Tuckahoe Village, Va.	01660000	South Branch Chopawamsic Creek below Marine Road 1 near Garrisonville, Va.	9.99	6.42	4.33	2.79	1.82	1.15	0.621	0.303	0.067	0.025	0.003	0.003	--
02037800	Falling Creek at Route 953 near Midlothian, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	11.2	7.41	5.04	3.40	2.23	1.37	0.761	0.348	0.097	0.029	0.006	0.002	0.000
02038730	Fourmile Creek at Doran Road near Richmond Heights, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	0.987	0.845	0.731	0.631	0.539	0.449	0.361	0.269	0.167	0.106	0.058	0.038	0.023
0203873175	Fourmile Creek at Kingsland Road near Richmond Heights, Va.	02020500	Callpasture River at Route 42 above Mill Creek, at Goshen, Va.	1.22	0.961	0.813	0.708	0.623	0.550	0.483	0.416	0.340	0.290	0.244	0.218	0.197
02038780	Johnson Creek at Route 746 near Rivermont, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.355	0.236	0.173	0.131	0.101	0.076	0.056	0.039	0.023	0.014	0.008	0.006	0.004
02038824	Suanee Creek at Route 627 near Hickburg, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	4.47	3.53	2.94	2.49	2.12	1.79	1.48	1.17	0.822	0.605	0.418	0.322	0.252
02038840	Holiday Creek near Toga, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.29	1.17	1.04	0.918	0.795	0.668	0.536	0.393	0.232	0.136	0.067	0.038	0.022
0203888120	Vaughans Creek at Route 609 near Prospect, Va.	02030500	Slate River above Route 676 near Arvonvia, Va.	12.9	10.6	9.14	7.98	6.98	6.07	5.18	4.27	3.20	2.49	1.84	1.48	1.21
02038892	Horsepen Creek at Route 683 near Sheppards, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	1.88	1.68	1.56	1.46	1.37	1.29	1.22	1.13	1.03	0.955	0.878	0.831	0.791
02038945	Spring Creek at Route 659 near Darlington Heights, Va.	02027000	Tye River at Route 158 near Lovingsong, Va.	7.40	6.10	5.24	4.58	4.01	3.49	2.99	2.47	1.86	1.46	1.08	0.881	0.722
02038955	Mud Creek at Route 659 near Darlington Heights, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	3.36	3.35	3.31	3.21	3.02	2.75	2.36	1.83	1.08	0.579	0.232	0.103	0.046
02038970	Spring Creek at Route 700 near Hampden Sydney, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	12.1	12.0	11.9	11.4	10.6	9.38	7.75	5.60	2.87	1.32	0.414	0.149	0.053
02039525	Bush River at Route 630 near Worsham, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	10.3	9.31	8.54	7.86	7.21	6.57	5.88	5.09	4.02	3.13	1.76	--	--
02039550	Bush River at Route 460 near Rice, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	5.11	3.94	3.28	2.81	2.44	2.13	1.84	1.56	1.25	1.04	0.856	0.752	0.670
02039580	Tanyard Branch at Route 646 near Hampden Sydeny, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.649	0.505	0.418	0.353	0.300	0.253	0.210	0.168	0.121	0.091	0.065	0.052	0.041
02039600	Briery Creek at Route 460 (Business) near Rice, Va.	01674500	Mattaponi River near Beulahville, Va.	8.91	6.95	5.72	4.78	4.01	3.33	2.70	2.08	1.40	0.992	0.652	0.485	0.364
02039680	Little Sandy Creek at Route 612 near Moran, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	1.38	1.16	0.959	0.776	0.609	0.455	0.314	0.187	0.077	0.031	0.009	0.004	0.001
02039700	Sandy River at Route 460 near Rice, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	15.9	11.7	8.45	5.87	3.87	2.34	1.23	0.505	0.110	0.024	0.003	0.001	0.000
02039760	Saylers Creek above Little Saylers Creek near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	2.30	2.30	2.25	2.12	1.90	1.60	1.21	0.756	0.287	0.092	0.017	0.004	0.001
02039780	Little Saylers Creek above mouth near Rice, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	2.94	2.93	2.86	2.70	2.43	2.05	1.56	0.986	0.381	0.125	0.024	0.006	0.001
02039800	Angola Creek at Route 664 near Angola, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.45	1.06	0.834	0.672	0.543	0.435	0.338	0.250	0.160	0.108	0.067	0.047	0.034
02040500	Flat Creek at Route 681 near Amelia, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	9.72	5.02	3.10	2.01	1.37	0.900	0.600	0.314	0.115	--	--	--	--
02040590	Nibbs Creek above Courthouse Branch near Amelia Court House, Va.	02027000	Tye River at Route 158 near Lovingsong, Va.	2.90	2.14	1.69	1.36	1.11	0.890	0.698	0.517	0.332	0.225	0.141	0.102	0.075
02041130	Winticomack Creek at Route 622 near Winterpock, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	4.99	3.00	2.07	1.49	1.10	0.800	0.586	0.356	0.164	--	--	--	--
02041150	Winterpock Creek at Route 664 near Winterpock, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	0.355	0.229	0.161	0.116	0.083	0.058	0.039	0.023	0.011	0.005	0.002	0.001	0.001
02041700	Cattail Run above Route 1 at Petersburg, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	0.548	0.415	0.345	0.297	0.260	0.230	0.203	0.177	0.148	0.130	0.114	0.105	0.098
02041790	Harrison Branch near Colonial Heights, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.200	0.145	0.112	0.089	0.071	0.056	0.043	0.031	0.019	0.012	0.007	0.005	0.003
02041810	Swift Creek at Route 667 near Hallsboro, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.638	0.296	0.165	0.098	0.059	0.035	0.020	0.010	0.004	0.002	0.001	0.000	0.000
02041820	Blackman Creek at Route 667 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.69	1.01	0.639	0.402	0.246	0.140	0.072	0.030	0.007	0.002	0.000	0.000	0.000
02041830	Horsepen Creek at Route 667 near Hallsboro, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	0.828	0.487	0.320	0.218	0.149	0.099	0.063	0.036	0.015	0.007	0.003	0.002	0.001
02041832	Deep Creek above Swift Creek Reservoir near Hallsboro, Va.	01660400	Aquia Creek at Route 641 near Garrisonville, Va.	1.58	0.714	0.393	0.231	0.138	0.082	0.046	0.023	0.008	0.004	0.001	0.001	0.000
02041840	Otterdale Branch at Route 667 near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.272	0.139	0.085	0.055	0.037	0.024	0.016	0.008	0.003	--	--	--	--
02041850	Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.17	0.722	0.466	0.300	0.188	0.111	0.058	0.025	0.006	0.002	0.000	0.000	0.000
02041860	Little Tomahawk Creek at Route 652 near Hallsboro, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	0.638	0.393	0.253	0.163	0.102	0.060	0.032	0.014	0.003	0.001	0.000	0.000	0.000
02041862	Little Tomahawk Creek tributary 1 near Hallsboro, Va.	02015700	Bullpasture River at Route 614 at Williamsville, Va.	0.019	0.013	0.011	0.009	0.008	0.007	0.006	0.006	0.005	0.005	0.005	0.005	0.004
0204186350	Swift Creek tributary 1 near Hallsboro, Va.	02031000	Mechums River at Route 614 near White Hall (hy), Va.	0.026	0.026	0.025	0.023	0.020	0.016	0.011	0.006	0.002	0.000	0.000	0.000	0.000
02041870	Dry Creek above Route 360 near Winterpock, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.150	0.108	0.079	0.056	0.039	0.025	0.015	0.007	0.002	0.001	0.000	0.000	--
02041880	Ashbrook Creek (Dry Creek tributary 1) near Winterpock, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	1.46	0.981	0.685	0.478	0.326	0.211	0.125	0.063	0.021	0.007	0.002	0.001	0.000
02041888	West Branch above Swift Creek Reservoir near Hallsboro, Va.	02040000	Appomattox River at railroad bridge at Mattoax, Va.	0.272	0.186	0.137	0.103	0.078	0.057	0.040	0.026	0.013	0.007	0.004	0.002	0.001
02041890	West Branch near Swift Creek Reservoir near Hallsboro, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.099	0.041	0.021	0.012	0.007	0.004	0.002	0.001	0.000	--	--	--	--
02042050	Franks Branch at Route 626 at Colonial Heights, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	2.43	1.57	1.06	0.713	0.469	0.291	0.164	0.077	0.023	0.007	0.002	0.000	0.000
02042075	Bailey Creek at Fort Lee near Jefferson Park, Va.	01671100	Little River at Route 685 near Doswell, Va.	0.692	0.563	0.482	0.420	0.367	0.320	0.274	0.228	0.174	0.137	0.105	0.087	0.072
02042080	Bailey Creek at Route 156 at Hopewell, Va.	01627500	South River at Route 778 at Harrison, Va.	4.51	3.96	3.61	3.35	3.13	2.93	2.73	2.52	2.26	2.08	1.89	1.78	1.69
02042140	Powell Creek at Route 10 at Garysville, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	5.03	4.32	3.81	3.38	3.00	2.62	2.26	1.86	1.38	1.06	0.744	0.580	0.476

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
02042160	West Run at Route 625 at Barnettts, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	82.8	59.8	44.9	34.0	25.3	18.2	12.4	7.43	3.31	1.54	0.590	0.290	0.140
02042190	Courthouse Creek above Glebe Creek at Charles City, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	1.15	0.966	0.833	0.722	0.623	0.530	0.439	0.342	0.228	0.149	0.055	--	--
02042250	Bailey Branch tributary at Route 10 at Spring Grove, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.494	0.435	0.393	0.359	0.327	0.297	0.266	0.232	0.189	0.158	0.127	0.108	0.093
02042272	Chickahominy River tributary 13 near Glen Allen, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	0.989	0.780	0.641	0.533	0.440	0.358	0.283	0.209	0.131	0.087	0.050	0.034	0.025
02042275	Chickahominy River at Route 625 near Glen Allen, Va.	02027500	Piney River at Route 151 at Piney River, Va.	1.21	0.577	0.339	0.216	0.142	0.093	0.060	0.035	0.017	0.009	0.005	0.003	0.002
02042284	Stony Run at Route 656 near Greenwood, Va.	01620500	North River above Forest Road near Stokesville, Va.	0.471	0.231	0.141	0.094	0.065	0.046	0.031	0.021	0.011	0.007	0.005	0.003	0.003
02042288	Chickahominy River at Route 627 near Richmond, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	14.8	9.32	6.60	4.87	3.65	2.71	1.96	1.33	0.761	0.473	0.272	0.186	0.130
02042400	Jordans Branch at Route 250 at Richmond, Va.	01674500	Mattaponi River near Beulahville, Va.	0.056	0.020	0.009	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02042433	Beaverdam Creek at Route 156 at Mechanicsville, Va.	01624800	Christians Creek at Route 794 near Fishersville, Va.	5.16	4.40	3.94	3.60	3.32	3.07	2.84	2.59	2.30	2.10	1.91	1.79	1.70
02042435	Chickahominy River at Route 615 at Highland Springs, Va.	01620500	North River above Forest Road near Stokesville, Va.	13.4	8.41	6.10	4.67	3.67	2.91	2.27	1.72	1.18	0.887	0.668	0.521	0.447
02042440	Chickahominy River at Route 156 near Seven Pines, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	54.3	43.4	35.3	28.5	22.7	17.5	12.7	8.36	4.19	2.17	0.919	0.498	0.235
02042455	White Oak Swamp at Route 156 at Elko, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	6.73	5.42	4.53	3.81	3.19	2.63	2.10	1.57	1.01	0.665	0.398	0.276	0.188
02042470	Chickahominy River at Route 609 near Roxbury, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	145	42.0	15.9	6.64	2.80	1.13	0.409	0.117	0.018	0.003	0.000	0.000	0.000
02042490	Schiminoe Creek tributary at Route 60 near Providence Forge, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	0.479	0.259	0.171	0.123	0.091	0.068	0.051	0.037	0.024	0.018	0.013	0.010	0.009
02042700	Collins Run at Route 155 near Providence Forge, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	2.64	1.57	1.04	0.711	0.489	0.329	0.210	0.120	0.052	0.025	0.010	0.005	0.003
02042726	Diascund Creek at Route 628 near New Kent, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	5.02	4.18	3.54	3.00	2.52	2.06	1.62	1.18	0.708	0.432	0.234	0.141	0.092
02042736	Beaverdam Creek at Route 632 near Barhamsville, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	1.72	1.29	0.987	0.752	0.561	0.401	0.267	0.156	0.064	0.028	0.009	0.004	0.002
02042752	Mill Creek at Route 603 at Diascund, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	3.77	2.74	2.14	1.72	1.39	1.11	0.871	0.645	0.416	0.284	0.180	0.131	0.098
02042754	Yarmouth Creek below Cranstons Pond at Route 632 near Toano, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	5.46	4.64	4.00	3.43	2.90	2.40	1.91	1.41	0.855	0.531	0.285	0.183	0.106
02042756	Gordon Creek below Jolly Pond at Route 633 near Lightfoot, Va.	01616000	Abrams Creek above Route 659 near Winchester, Va.	0.155	0.087	0.058	0.041	0.030	0.022	0.016	0.011	0.006	0.004	0.003	0.002	0.001
02042765	James River tributary at Route 5 near Five Forks, Va.	01622000	North River along Route 693 near Burkettown, Va.	0.135	0.102	0.084	0.072	0.063	0.056	0.049	0.043	0.036	0.032	0.028	0.026	0.025
02042780	West Branch Long Hill Swamp at Route 612 near Lightfoot, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.14	0.898	0.766	0.674	0.603	0.542	0.488	0.435	0.376	0.338	0.304	0.285	0.270
02042782	Powhatan Creek at Route 5 at Five Forks, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	3.19	1.94	1.24	0.794	0.493	0.286	0.149	0.063	0.016	0.004	0.001	0.000	0.000
02042787	Skiffes Creek at Plantation Road near Lee Hall, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	0.156	0.156	0.150	0.138	0.118	0.091	0.060	0.030	0.007	0.001	0.000	0.000	0.000
0204278995	Baptist Run at Route 637 near Yorktown, Va.	01669520	Dragon Swamp at Route 603 at Mascot, Va.	0.533	0.195	0.089	0.044	0.022	0.010	0.005	0.002	0.000	0.000	0.000	0.000	0.000
02043828	Pasquotank River near South Mills, N.C.	01484800	Guy Creek at Route 606 near Nassawadox, Va.	37.5	28.4	21.6	18.2	14.9	11.6	8.32	6.17	3.00	--	--	--	--
02044200	Falls Creek tributary at Route 49 near Victoria, Va.	02024000	Maury River near Buena Vista, Va.	0.041	0.028	0.022	0.017	0.014	0.012	0.010	0.008	0.006	0.004	0.003	0.003	0.002
02044300	Little Nottoway River at Route 40 near Blackstone, Va.	02030500	Slate River above Route 676 near Arvonja, Va.	59.0	33.5	21.6	14.5	9.82	6.52	4.12	2.34	1.01	0.483	0.199	0.107	0.059
02044550	Beaver Pond Creek at Route 612 near Rawlings, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	2.51	1.83	1.43	1.15	0.933	0.749	0.587	0.435	0.282	0.193	0.123	0.090	0.067
02044900	Great Creek above McKenney wastewater outfall near McKinney, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.556	0.333	0.220	0.149	0.101	0.067	0.041	0.023	0.009	0.004	0.001	0.001	0.000
02045000	Nottoway River at Route 1 near McKenney, Va.	01674500	Mattaponi River near Beulahville, Va.	109	76.5	57.7	44.6	34.6	26.4	19.5	13.4	7.61	4.61	2.52	1.64	1.08
02046250	Stony Creek above Stony Creek wastewater outfall at Stony Creek, Va.	02011400	Jackson River along Route 603 near Bacova, Va.	14.4	7.30	4.72	3.35	2.50	1.91	1.47	1.12	0.804	0.639	0.516	0.457	0.416
02046265	Hatcher Run at Route 627 near Five Forks, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	0.915	0.710	0.554	0.426	0.319	0.228	0.150	0.085	0.033	0.013	0.004	0.001	--
02046328	Rowanty Creek at Route 605 near Reams, Va.	01652500	Fourmile Run at Shirlington Road at Alexandria, Va.	2.66	1.27	0.730	0.450	0.286	0.180	0.108	0.059	0.025	0.012	0.005	0.003	0.002
02046370	Rowanty Creek at Route 602 near Stony Creek, Va.	02049500	Blackwater River near Franklin, Va.	50.9	27.3	17.5	12.0	8.52	6.04	4.21	2.76	1.55	0.974	0.580	0.411	0.306
02046446	Nebletts Mill Run at Route 35 near Homeville, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	6.51	2.79	1.27	0.548	0.204	0.053	0.004	--	--	--	--	--	--
02046448	Nebletts Mill Run tributary at Route 35 near Homeville, Va.	02042500	Chickahominy River at Route 618 near Providence Forge, Va.	0.142	0.090	0.061	0.041	0.027	0.017	0.010	0.005	0.002	0.001	0.000	0.000	0.000
02046750	Three Creek at Route 616 near Emporia, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	1.90	1.33	1.05	0.857	0.716	0.603	0.505	0.414	0.319	0.261	0.211	0.185	0.165
02047012	Buckhorn Swamp at Route 652 near Capron, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.647	0.468	0.374	0.311	0.263	0.223	0.189	0.156	0.121	0.099	0.080	0.069	0.062
02047027	Buckhorn Swamp at Route 651 near Sebrell, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	0.704	0.523	0.426	0.361	0.311	0.269	0.232	0.196	0.158	0.134	0.112	0.100	0.091
02047039	Black Swamp at Route 626 near Newville, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	0.793	0.469	0.312	0.216	0.151	0.104	0.068	0.041	0.019	0.010	0.004	0.002	0.001
02047400	Blackwater Swamp (River) at Route 625 near Disputanta, Va.	01672500	South Anna River at Route 54 near Ashland, Va.	22.7	13.1	8.64	5.94	4.13	2.83	1.86	1.11	0.525	0.273	0.126	0.073	0.044
0204741367	Warwick Swamp at Route 627 near Disputanta, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	2.03	1.25	0.873	0.640	0.476	0.353	0.256	0.174	0.101	0.064	0.038	0.026	0.019
02047420	Warwick Swamp at Route 613 near Disputanta, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	12.2	6.25	3.42	1.87	0.983	0.473	0.197	0.062	0.010	0.002	0.000	0.000	0.000
0204744082	Otterdam Swamp tributary (Buzzard Branch) near Waverly, Va.	02047500	Blackwater River at Route 617 near Dendron, Va.	0.446	0.231	0.126	0.066	0.031	0.011	0.002	--	--	--	--	--	--
02049700	Cypress Swamp at Route 635 near Burdette, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	9.57	7.33	5.64	4.28	3.15	2.21	1.42	0.780	0.290	0.110	0.030	0.010	--

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
02051032	Big Juniper Creek at Route 690 near Rehoboth, Va.	02030500	Slate River above Route 676 near Arvonía, Va.	7.48	5.72	4.64	3.84	3.19	2.62	2.11	1.61	1.08	0.760	0.498	0.370	0.279
02051046	North Meherrin River at Route 49 below Couches Creek near Lunenburg, Va.	02030500	Slate River above Route 676 near Arvonía, Va.	31.5	24.1	19.6	16.3	13.5	11.1	8.96	6.86	4.61	3.25	2.14	1.59	1.20
02051054	Kits Creek at Route 49 near Rehoboth, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	0.295	0.168	0.111	0.077	0.055	0.039	0.027	0.016	0.007	--	--	--	--
02051071	Reedy Creek at Route 671 near Rehoboth, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	1.33	0.803	0.538	0.373	0.260	0.177	0.115	0.067	0.030	0.015	0.006	0.004	0.001
02051100	South Meherrin River at Route 49 near Chase City, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	2.48	1.95	1.67	1.48	1.33	1.21	1.10	0.998	0.888	0.818	0.758	0.726	0.701
02051108	South Meherrin River at Route 634 near Chase City, Va.	01658500	South Fork Quantico Creek at Route 619 near Independent Hill, Va.	2.68	1.43	0.906	0.601	0.416	0.280	0.190	0.103	0.040	--	--	--	--
02051131	Middle Meherrin River at Route 634 near Scotts Crossroad, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	2.03	1.12	0.700	0.456	0.298	0.190	0.115	0.061	0.024	0.011	0.004	0.002	0.001
02051190	Meherrin River at Route 637 near South Hill, Va.	01673800	Po River at Route 208 near Spotsylvania, Va.	30.6	19.1	13.2	9.44	6.75	4.73	3.18	1.94	0.915	0.484	0.211	0.135	0.052
02051200	Flat Rock Creek at Route 647 near Kenbridge, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	1.85	1.39	1.14	0.976	0.849	0.742	0.648	0.558	0.460	0.396	0.341	0.311	0.287
02051218	Flat Rock Creek at Route 612 near Bagleys Mills, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	16.1	12.3	9.80	7.89	6.31	4.93	3.69	2.53	1.36	0.711	0.157	--	--
02051593	Great Creek at Route 1 near Cochran, Va.	02030500	Slate River above Route 676 near Arvonía, Va.	8.14	6.07	4.82	3.92	3.20	2.58	2.03	1.51	0.975	0.663	0.417	0.301	0.221
02051616	Great Creek at Route 713 at Lawrenceville, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	7.50	5.82	4.91	4.28	3.80	3.39	3.02	2.66	2.26	2.01	1.78	1.65	1.55
02051625	Roses Creek at Route 646 near Alberta, Va.	01626000	South River at Route 664 near Waynesboro, Va.	0.548	0.416	0.349	0.305	0.271	0.244	0.221	0.199	0.176	0.162	0.150	0.144	0.139
02051715	Roses Creek at Route 58 at Lawrenceville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	2.50	1.86	1.54	1.33	1.17	1.05	0.937	0.837	0.733	0.670	0.617	0.590	0.571
02052180	Rattlesnake Creek at Route 672 near Triplet, Va.	02027000	Tye River at Route 158 near Livingston, Va.	3.16	2.18	1.63	1.26	0.977	0.749	0.556	0.386	0.225	0.140	0.080	0.054	0.037
02054120	North Fork Roanoke River along Route 723 near Lusters Gate, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	23.4	13.3	8.84	6.21	4.47	3.20	2.25	1.47	0.816	0.508	0.292	0.198	0.145
02054190	Wilson Creek at Route 603 at Ellett, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	3.55	3.15	2.90	2.72	2.56	2.42	2.29	2.15	1.98	1.86	1.75	1.68	1.63
02054195	North Fork Roanoke River at Route 603 at Ellett, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	18.7	16.4	14.2	12.1	10.0	8.03	6.06	4.08	2.07	1.05	0.420	0.208	0.103
02055370	Carvin Creek at Route 115 at Roanoke, Va.	01615000	Opequon Creek above Route 7 near Berryville, Va.	5.48	4.16	3.37	2.80	2.34	1.95	1.59	1.24	0.868	0.637	0.444	0.343	0.270
02055515	Lick Run above Norfolk wastewater outfall at Roanoke, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	8.91	7.68	6.94	6.40	5.95	5.54	5.17	4.79	4.32	4.00	3.71	3.52	3.40
02055520	Glade Creek above mouth at Vinton, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	15.4	13.4	11.8	10.3	8.95	7.61	6.25	4.82	3.14	2.09	1.23	0.838	0.527
02056500	Back Creek at Route 220 near Roanoke, Va.	01668000	Rappahannock River below Motts Run near Fredericksburg, Va.	20.7	15.6	12.5	10.2	8.29	6.69	5.24	3.87	2.46	1.64	1.00	0.708	0.507
02056700	Beaverdam Creek at Route 757 near Hardy, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	4.63	3.91	3.49	3.17	2.92	2.69	2.47	2.25	1.99	1.81	1.63	1.54	1.45
02056800	South Fork Blackwater River above school wastewater outfall at Callaway, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	14.5	10.6	8.39	6.81	5.58	4.54	3.61	2.74	1.84	1.30	0.870	0.658	0.507
02057050	Gills Creek at Route 122 near Burnt Chimney, Va.	01666500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	11.4	9.04	7.61	6.54	5.64	4.85	4.10	3.35	2.50	1.94	1.44	1.18	0.970
02057600	Pigg River at Route 40 near Rocky Mount, Va.	01624300	Middle River at Route 742 near Verona, Va.	21.6	18.5	16.6	15.2	14.0	12.9	11.9	10.9	9.66	8.80	7.97	7.49	7.08
02057650	Pigg River above wastewater outfall at Rocky Mount, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	35.3	32.1	30.0	28.5	27.2	26.0	24.8	23.6	22.2	21.1	20.0	19.4	18.9
02057750	Little Chestnut Creek near Sydnorsville, Va.	01668800	Hoskins Creek at Route 717 near Tappahannock, Va.	9.02	5.06	3.31	2.30	1.64	1.17	0.810	0.525	0.286	0.175	0.099	0.066	0.048
02058100	Turkeycock Creek at Route 969 at Sago, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	12.2	9.31	7.54	6.25	5.22	4.32	3.51	2.71	1.86	1.34	0.921	0.696	0.545
02059420	North Fork Goose Creek at Route 460 near Montvale (Thaxton), Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	28.6	24.2	21.6	19.7	18.2	16.8	15.6	14.3	12.9	11.9	11.0	10.4	10.0
02059450	South Fork Goose Creek at Route 607 at Montvale, Va.	02016000	Cowpasture River below Route 633 near Clifton Forge, Va.	4.15	3.67	3.38	3.18	3.01	2.87	2.73	2.60	2.45	2.34	2.25	2.20	2.17
02059452	Goose Creek at Route 726 near Irving, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	15.2	13.3	12.2	11.3	10.5	9.81	9.13	8.42	7.54	6.91	6.28	5.91	5.58
02059459	Bore Auger Creek at Route 754 near Irving, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	4.04	3.28	2.63	2.05	1.54	1.10	0.709	0.386	0.136	0.048	0.012	0.004	0.001
02059490	Stony Fork at Route 608 near Moneta, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	2.02	1.49	1.21	1.03	0.887	0.773	0.672	0.577	0.477	0.412	0.356	0.326	0.302
02060000	Goose Creek at Route 626 at Huddleston, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	120	106	96.9	89.5	83.1	77.2	71.3	64.9	56.9	51.0	45.0	41.5	38.4
02060400	Sycamore Creek at Route 643 at Sycamore, Va.	01627500	South River at Route 778 at Harrison, Va.	1.52	1.36	1.26	1.18	1.11	1.05	0.990	0.924	0.844	0.785	0.726	0.690	0.660
02060592	Sheep Creek at Route 688 near Thaxton, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	0.421	0.155	0.080	0.047	0.029	0.018	0.012	0.007	0.004	0.002	0.001	0.001	0.001
02060692	Stony Creek at Route 43 near Peaks of Otter, Va.	01629500	South Fork Shenandoah River at Route 211 near Luray, Va.	1.54	0.762	0.474	0.323	0.230	0.166	0.120	0.083	0.053	0.037	0.026	0.021	0.017
02060695	Big Otter River at Route 43 near Peaks of Otter, Va.	01622000	North River along Route 693 near Burkettown, Va.	122	97.6	84.2	74.7	67.3	61.0	55.3	49.7	43.4	39.3	35.6	33.5	31.9
02060800	North Otter Creek at Route 643 near Cifax, Va.	02027000	Tye River at Route 158 near Livingston, Va.	14.7	10.4	8.02	6.33	5.01	3.93	2.99	2.14	1.31	0.847	0.505	0.351	0.248
02060860	Oslin Creek at Route 644 near Cifax, Va.	02017500	Johns Creek at Route 615 at New Castle, Va.	2.46	1.69	1.32	1.07	0.891	0.748	0.627	0.516	0.401	0.330	0.271	0.240	0.216
02061160	Elk Creek at Route 668 near Goode, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	12.1	8.23	6.24	4.91	3.93	3.14	2.46	1.85	1.24	0.893	0.614	0.477	0.378
02061200	Little Otter River at Route 122 near Bedford, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	7.82	6.66	5.95	5.41	4.96	4.55	4.16	3.76	3.27	2.93	2.60	2.40	2.23
02061320	Little Otter River at Route 715 near Otter Hill, Va.	02024000	Maury River near Buena Vista, Va.	18.6	14.3	11.9	10.3	8.97	7.85	6.84	5.84	4.74	4.02	3.36	3.00	2.71
02061460	Buffalo Creek above Route 460 at New London, Va.	01656000	Cedar Run at Route 806 near Catlett, Va.	6.63	5.36	4.35	3.49	2.74	2.07	1.45	0.903	0.411	0.190	0.068	0.028	--
02063400	Reddy Creek at Route 679 near Spring Mills, Va.	02024000	Maury River near Buena Vista, Va.	3.54	3.16	2.91	2.73	2.57	2.42	2.28	2.13	1.94	1.80	1.67	1.58	1.51

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
02063460	Falling River at Route 650 near Spring Mills, Va.	01654000	Accotink Creek above Route 620 near Annandale, Va.	25.1	21.9	19.6	17.6	15.8	14.0	12.2	10.2	7.78	6.02	4.39	3.50	2.76
02063770	South Fork Falling River at Route 648 near Spring Mills, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	16.1	14.9	14.2	13.6	13.1	12.7	12.2	11.7	11.1	10.7	10.2	9.94	9.70
02065010	Phelps Creek at Brookneal diversion near Brookneal, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.52	1.14	0.941	0.807	0.705	0.621	0.547	0.476	0.400	0.352	0.310	0.287	0.269
02065260	Turnip Creek at Route 619 near Aspen, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	11.3	8.81	7.12	5.81	4.71	3.74	2.85	1.99	1.12	0.606	0.147	--	--
02066450	Roanoke Creek (Little Roanoke Creek) at Route 40 near Charlotte Court House, Va.	01674500	Mattaponi River near Beulahville, Va.	13.5	11.2	9.62	8.39	7.32	6.34	5.40	4.41	3.27	2.50	1.81	1.44	1.16
02066520	Twittys Creek above wastewater outfall (south) at Drakes Branch, Va.	01627500	South River at Route 778 at Harrison, Va.	1.47	1.15	0.968	0.839	0.736	0.648	0.568	0.488	0.398	0.339	0.285	0.255	0.230
02067020	Buffalo Creek at Route 608 near Red Oak, Va.	01662800	Battle Run at Route 729 near Laurel Mills, Va.	1.11	0.780	0.595	0.467	0.368	0.286	0.216	0.154	0.093	0.060	0.035	0.024	0.016
02067100	Difficult Creek at Route 360 near Scottsburg, Va.	01625000	Middle River at Route 769 near Grottoes, Va.	9.87	8.62	7.81	7.17	6.63	6.12	5.61	5.07	4.41	3.92	3.43	3.13	2.89
02069550	North Fork South Mayo River at Route 58 at Stuart, Va.	01634500	Cedar Creek above Route 628 near Winchester, Va.	6.99	5.62	4.86	4.32	3.89	3.52	3.19	2.86	2.48	2.24	2.01	1.88	1.78
02071800	Nicholas Creek at Route 605 near Ferrum, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	16.1	8.37	5.29	3.60	2.54	1.79	1.24	0.821	0.470	0.300	0.183	0.133	0.099
02072525	Blackberry Creek at Route 687 near Sanville, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	2.09	1.93	1.84	1.78	1.73	1.69	1.66	1.63	1.60	1.58	1.57	1.57	1.57
02072550	Blackberry Creek at Route 57A near Bassett, Va.	01621050	Muddy Creek at Route 726 at Mount Clinton, Va.	12.1	9.85	8.58	7.68	6.94	6.31	5.73	5.16	4.47	4.03	3.63	3.38	3.22
02073300	Marrowbone Creek at Route 642 near Ridgeway, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	13.7	11.8	10.5	9.55	8.69	7.88	7.09	6.24	5.20	4.45	3.71	3.28	2.92
02073600	Smith River at Route 636 near Irisburg, Va.	01626000	South River at Route 664 near Waynesboro, Va.	175	146	130	119	110	103	95.9	89.5	82.5	78.1	74.3	72.3	70.9
02074450	Sandy River at Route 612 near Swansonsville, Va.	01656500	Broad Run at Route 29 at Buckland, Va.	8.95	7.54	6.61	5.88	5.25	4.67	4.10	3.49	2.76	2.25	1.78	1.49	1.28
02074680	Sandy Creek at Route 746 near Danville, Va.	01626000	South River at Route 664 near Waynesboro, Va.	3.75	3.22	2.92	2.71	2.54	2.39	2.26	2.13	1.99	1.90	1.82	1.78	1.75
02075020	Fall Creek at Route 719 near Danville, Va.	02022500	Kerrs Creek at Interstate 64 near Lexington, Va.	0.912	0.735	0.631	0.555	0.494	0.440	0.390	0.339	0.282	0.243	0.206	0.185	0.168
02075029	Fall Creek along Route 730 at Danville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	10.3	9.33	8.36	7.39	6.42	5.42	4.37	3.23	1.93	1.15	0.572	0.335	0.196
0207509125	Hogans Creek tributary above Goodyear Plant near Danville, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.252	0.186	0.145	0.115	0.090	0.070	0.051	0.035	0.019	0.011	0.006	0.003	0.002
02075191	Cane Creek at Lorillard Tobacco outfall near Ringgold, Va.	01622000	North River along Route 693 near Burkettown, Va.	1.24	1.04	0.922	0.839	0.771	0.713	0.659	0.605	0.543	0.502	0.463	0.442	0.424
02075275	Sandy Creek (River) at Route 58 near Ringgold, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	3.68	3.23	2.97	2.77	2.60	2.46	2.32	2.17	2.01	1.89	1.78	1.71	1.66
02075350	Powells Creek at Route 58 near Turbeville, Va.	02021500	Maury River above Route 39 at Rockbridge Baths, Va.	0.052	0.041	0.035	0.031	0.027	0.024	0.021	0.018	0.015	0.013	0.011	0.010	0.009
02075390	Double Creek at Route 688 near Sutherlin, Va.	01644000	Goose Creek above Route 621 near Leesburg, Va.	2.85	2.27	1.91	1.65	1.43	1.24	1.06	0.872	0.664	0.526	0.401	0.333	0.280
02075475	Byrds Branch at Route 810 near Paces, Va.	02027000	Tye River at Route 158 near Lovingson, Va.	0.393	0.317	0.269	0.231	0.200	0.171	0.144	0.117	0.086	0.065	0.047	0.038	0.030
02075600	Birch Creek at Route 729 near Birch, Va.	01673550	Totopotomoy Creek at Route 606 near Studley, Va.	7.31	5.79	4.68	3.78	3.02	2.33	1.71	1.14	0.591	0.313	0.142	0.074	0.043
02075900	Lawsons Creek at Route 658 at Turbeville, Va.	01665500	Robinson (Robertson) River at Route 614 near Locust Dale, Va.	2.62	1.97	1.58	1.31	1.09	0.899	0.729	0.566	0.392	0.285	0.196	0.152	0.119
02076100	Wet Sleeve Creek at Banister near Swansonsville, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	2.17	1.67	1.36	1.12	0.933	0.765	0.612	0.463	0.305	0.210	0.134	0.097	0.072
02076280	Dry Fork above Vulcan Materials at Dry Fork, Va.	01667500	Rapidan River above Route 522 near Culpeper, Va.	0.731	0.481	0.345	0.255	0.188	0.137	0.096	0.061	0.031	0.017	0.008	0.005	0.003
02076300	Banister River at Route 29 near Chatham, Va.	01669000	Piscataway Creek at Route 691 near Tappahannock, Va.	34.8	31.0	27.9	25.0	22.2	19.5	16.5	13.3	9.35	6.67	4.29	3.13	2.13
02076340	Cherrystone Creek above Tanyard Branch near Chatham, Va.	01631000	South Fork Shenandoah River below Route 619 at Front Royal, Va.	13.3	10.9	9.55	8.57	7.78	7.11	6.49	5.87	5.17	4.70	4.27	4.03	3.83
02076353	Cherrystone Creek at Route 703 near Chatham, Va.	02018000	Craig Creek at abandoned railroad bridge at Parr, Va.	11.0	9.74	8.98	8.40	7.91	7.46	7.03	6.58	6.03	5.64	5.25	5.03	4.84
02076430	Whitethorn Creek at Route 685 near Sonans, Va.	01632082	Linville Creek below Route 786 at Broadway, Va.	12.6	10.2	8.82	7.85	7.08	6.41	5.80	5.19	4.51	4.05	3.64	3.39	3.21
02076610	Stinking River at Route 927 near Mount Airy, Va.	01626850	South River at Hopeman Parkway near Dooms, Va.	7.08	6.37	5.99	5.72	5.52	5.36	5.22	5.10	4.98	4.92	4.88	4.87	4.87
02076650	Banister River at Route 640 near Mount Airy, Va.	02013000	Dunlap Creek at Route 60 near Covington, Va.	75.5	68.4	64.0	60.8	58.0	55.5	53.0	50.5	47.5	45.3	43.3	42.0	41.0
02076700	Blacks Creek at Route 40 near Mount Airy, Va.	02028500	Rockfish River at Route 634 near Greenfield, Va.	0.243	0.160	0.113	0.082	0.059	0.042	0.028	0.017	0.008	0.004	0.002	0.001	0.000
02076770	Sandy Creek at Route 832 at Meadville, Va.	02030000	Hardware River at Route 637 below Briery Creek (Run), near Scottsville, Va.	29.5	26.6	23.9	21.1	18.4	15.5	12.6	9.31	5.59	3.34	1.67	0.984	0.578
02079660	Jolly Hollow Branch at Route 92 at Boydton, Va.	02020500	Calfpasture River at Route 42 above Mill Creek, at Goshen, Va.	0.221	0.155	0.120	0.098	0.081	0.067	0.055	0.044	0.032	0.026	0.020	0.017	0.014
0207966605	Flat Creek at Route 642 near South Hill, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	2.23	2.23	2.22	2.20	2.17	2.11	2.03	1.90	1.65	1.39	1.09	0.878	0.707
0207966625	Flat Creek at Route 630 near Smiths Crossroads, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	3.79	3.77	3.68	3.45	3.07	2.54	1.88	1.12	0.390	0.113	0.018	0.004	0.001
02079740	Great Creek at Route 620 near Marengo, Va.	01674000	Mattaponi River above Route 605 near Bowling Green, Va.	2.08	1.54	1.20	0.937	0.729	0.553	0.400	0.261	0.131	0.063	0.012	--	--
0207974250	Great Creek at Route 619 near Bracey, Va.	02031000	Mechums River at Route 614 near White Hall (Ivy), Va.	1.38	1.38	1.33	1.22	1.04	0.810	0.539	0.270	0.065	0.012	0.001	0.000	0.000
03162852	Peach Bottom Creek at Route 697 near Independence, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	10.5	8.60	7.55	6.81	6.24	5.75	5.30	4.87	4.39	4.07	3.79	3.64	3.52
03164100	Bull Run at Providence Elementary School wastewater outfall near Stevens Creek, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.190	0.178	0.170	0.163	0.156	0.149	0.142	0.134	0.123	0.114	0.105	0.098	0.093
03165500	Neff-Litz Spring near Rural Retreat, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	1.95	1.86	1.80	1.75	1.71	1.67	1.63	1.58	1.52	1.47	1.42	1.38	1.36
03166905	Harkrader Spring near Grahams Forge, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	5.09	4.92	4.81	4.71	4.62	4.53	4.43	4.33	4.18	4.05	3.92	3.83	3.75
03167150	Big Reed Island Creek at Olde Mill Golf Resort near Laurel Fork, Va.	02041000	Deep Creek above Route 153 near Mannboro, Va.	34.5	30.2	27.1	24.5	22.1	19.8	17.4	14.9	11.7	9.37	7.16	5.90	4.91

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station														
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft³/s)												
03167610	East Fork Little Reed Island Creek tributary 2 at Utt's Campground near Fancy Gap, Va.	02044500	Nottoway River at Route 612 near Rawlings, Va.	0.053	0.047	0.042	0.038	0.034	0.030	0.026	0.022	0.017	0.013	0.010	0.008	0.006
03171040	Connellys Run at Bissett Park Bridge at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	1.22	1.10	1.01	0.913	0.822	0.727	0.626	0.511	0.366	0.264	0.172	0.124	0.090
03171095	Plum Creek at Route 11 at Radford, Va.	02039000	Buffalo Creek at Route 658 near Hampden Sydney, Va.	293	248	211	179	149	120	92.7	65.2	36.5	20.7	9.88	5.63	3.22
03171170	Crab Creek at Christiansburg wastewater outfall near Christiansburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	14.0	9.86	7.45	5.76	4.46	3.40	2.50	1.71	0.962	0.575	0.308	0.198	0.130
03171215	Stroubles Creek at Route 657 near Prices Fork, Va.	02074500	Sandy River above Route 863 near Danville, Va.	4.67	4.03	3.60	3.26	2.96	2.67	2.39	2.08	1.70	1.43	1.17	1.01	0.882
03171220	Stroubles Creek at Route 705 near Radford (previously Route 659), Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	3.74	3.12	2.75	2.48	2.26	2.07	1.89	1.70	1.49	1.34	1.20	1.12	1.05
03171550	Sinking Creek at Route 700 near Newport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	34.6	31.4	29.0	27.0	25.1	23.2	21.2	18.9	15.9	13.7	11.3	9.86	8.63
03171700	Crab Orchard Creek at Route 605 near Bland, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	3.55	2.82	2.41	2.13	1.92	1.73	1.56	1.40	1.22	1.10	0.989	0.930	0.883
03171900	Kimberling Creek at Route 612 near Holly Brook, Va.	02032250	Moormans River at Route 601 near Free Union, Va.	1.12	0.559	0.334	0.214	0.140	0.091	0.058	0.033	0.015	0.008	0.004	0.002	0.001
03171950	Kimberling Creek at Route 42 near Mechanicsburg, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	14.7	11.7	9.76	8.27	7.02	5.89	4.84	3.78	2.61	1.88	1.26	0.945	0.719
03172000	Wabash Spring near Poplar Hill, Va.	02060500	Roanoke (Staunton) River at Route 29 (Alternate) at Altavista, Va.	2.92	2.46	2.13	1.86	1.62	1.40	1.17	0.942	0.670	0.490	0.333	0.251	0.191
03173500	Francis Spring near Bane, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	0.833	0.785	0.753	0.727	0.704	0.682	0.660	0.635	0.603	0.578	0.553	0.537	0.522
03174000	New River at Route 61 at Narrows, Va.	03170000	Little River at Route 693 at Graysontown (Graysonton), Va.	2.616	2.226	1.982	1.796	1.638	1.494	1.355	1.209	1.033	908	786	714	654
03174500	Wolf Creek near Shawver Mill (Burkes Garden), Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	18.2	14.6	12.5	10.9	9.69	8.61	7.60	6.58	5.42	4.64	3.91	3.50	3.17
03174680	Hunting Camp Creek at wastewater outfall at Bastian, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	1.94	1.35	1.05	0.859	0.718	0.605	0.508	0.419	0.327	0.271	0.223	0.198	0.178
03176433	Rich Creek at Route 806 at Rich Creek, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	5.99	4.91	4.32	3.91	3.59	3.32	3.08	2.84	2.58	2.41	2.27	2.19	2.13
03177156	Adair Run at Route 648 at Glen Lyn, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.166	0.100	0.072	0.055	0.044	0.036	0.030	0.024	0.019	0.016	0.013	0.012	0.011
03177575	Bluestone River at Shannandale near Springville, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	8.49	7.57	7.00	6.57	6.20	5.87	5.55	5.22	4.81	4.53	4.24	4.08	3.94
03177620	Bluestone River at Parkview Avenue at Bluefield, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	9.07	7.75	6.96	6.38	5.90	5.48	5.09	4.68	4.20	3.88	3.56	3.38	3.23
03177680	Wright's Valley Creek at mouth at Bluefield, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	1.96	1.51	1.27	1.10	0.971	0.862	0.764	0.670	0.566	0.500	0.439	0.406	0.380
03177695	Beaverpond Creek at mouth at Bluefield, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	3.56	3.04	2.69	2.41	2.17	1.95	1.73	1.50	1.21	1.01	0.817	0.703	0.612
03177715	Brush Fork at Route 717 at Falls Mill, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	1.07	0.873	0.756	0.671	0.600	0.539	0.480	0.421	0.353	0.306	0.261	0.236	0.215
03177725	Mud Fork at Route 102 at Falls Mills, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	1.26	0.908	0.737	0.626	0.544	0.478	0.422	0.369	0.315	0.283	0.255	0.241	0.230
03207218	Unnamed mine drain to Aus Keen Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.078	0.051	0.038	0.030	0.025	0.020	0.016	0.013	0.010	0.008	0.006	0.005	0.005
03207225	Garden Creek at Route 632 at Mount Heron, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.68	1.121	0.936	0.735	0.576	0.444	0.330	0.227	0.128	0.077	0.041	0.026	0.017
032072510	Garden Creek above Right Fork at Mount Heron, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	3.31	2.90	2.64	2.44	2.27	2.11	1.96	1.80	1.60	1.46	1.32	1.23	1.16
03207226	Right Fork at Trivett Road at Rowe, Va.	03165500	New River at Vanhook, Va.	20.3	15.6	12.9	11.0	9.49	8.18	6.98	5.81	4.50	3.66	2.89	2.48	2.15
03207230	Garden Creek at Route 669 at Oakwood, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	5.24	3.77	2.89	2.26	1.76	1.35	0.996	0.679	0.380	0.225	0.118	0.075	0.047
03207240	Unnamed mine drain to Dismal Creek near Jewell Valley, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.575	0.433	0.357	0.305	0.265	0.231	0.202	0.173	0.142	0.122	0.104	0.094	0.086
03207250	Dismal Creek at Route 638 at Whitewood, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	7.74	6.22	5.37	4.77	4.30	3.89	3.52	3.15	2.73	2.46	2.21	2.06	1.95
03207255	Unnamed mine drain to Laurel Fork above Old House Hollow at Jewell Ridge, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.250	0.198	0.170	0.150	0.135	0.121	0.110	0.098	0.085	0.077	0.069	0.065	0.062
03207260	Unnamed mine drain to Laurel Fork above Kinder Branch near Jewell Ridge, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	26.2	16.4	11.8	8.95	6.94	5.41	4.17	3.09	2.05	1.48	1.04	0.821	0.667
03207290	Unnamed mine drain to Burnt Chestnut Branch near Keen Mountain, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.237	0.189	0.162	0.142	0.127	0.114	0.102	0.090	0.077	0.068	0.060	0.055	0.052
03207295	Lower Big Branch at Route 685 near Patterson, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	8.77	7.84	7.21	6.69	6.22	5.77	5.31	4.80	4.15	3.65	3.15	2.84	2.57
03207299	Dismal Creek above Mill Branch near Oakwood, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	25.0	19.9	16.8	14.4	12.4	10.6	8.98	7.31	5.42	4.19	3.09	2.50	2.05
03207350	Levisa Fork below Laurel Branch near Vansant, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	54.4	41.5	34.7	30.0	26.4	23.5	20.8	18.3	15.5	13.8	12.2	11.4	10.7
03207398	Trace Fork Branch along Route 83 near Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	1.57	1.20	0.985	0.823	0.692	0.579	0.475	0.374	0.264	0.195	0.137	0.107	0.085
03207407	Dry Fork at Route 627 at Vansant, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.592	0.445	0.358	0.295	0.245	0.202	0.163	0.126	0.087	0.063	0.043	0.033	0.025
03207450	Slate Creek at Route 1003 at Grundy, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	4.70	35.7	28.5	23.2	18.8	15.1	11.7	8.48	5.22	3.36	1.95	1.33	0.911
03207528	Unnamed mine drain to Burnt Poplar Fork near Harman Junction, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.483	0.420	0.382	0.353	0.329	0.308	0.288	0.267	0.242	0.224	0.207	0.197	0.189
03207530	Bull Creek near Harman Junction, Va.	03165000	Chestnut Creek above Route 89 at Galax, Va.	5.60	4.99	4.59	4.27	3.98	3.72	3.45	3.16	2.79	2.51	2.23	2.06	1.91
03207550	Lynn Camp Creek at Route 460 near Harman Junction, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	2.17	1.80	1.58	1.42	1.29	1.18	1.07	0.966	0.842	0.756	0.675	0.629	0.591
03207600	Home Creek at Route 700 near Big Rock, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.15	1.66	1.39	1.21	1.08	0.959	0.855	0.755	0.646	0.576	0.513	0.478	0.451
03207700	Unnamed mine drain to Levisa Fork at Big Rock, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	0.031	0.023	0.019	0.017	0.015	0.013	0.011	0.010	0.009	0.008	0.007	0.007	0.006
03207803	Unnamed mine drain to Dog Fork near Harman, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.057	0.050	0.047	0.044	0.041	0.039	0.037	0.035	0.032	0.030	0.028	0.027	0.026
03207805	Conaway Creek at Route 610 at Conaway, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	12.8	10.4	8.73	7.44	6.34	5.34	4.39	3.43	2.36	1.68	1.10	0.822	0.613

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				1.1	1.2	1.4	1.7	2	Return period, in years					5	10	20	50	100	200
				Non-exceedance probability															
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005			
Partial-record streamgaging station				Index-record streamgaging station															
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)															
0320803350	Grissom Creek above Venia near Council, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.077	0.048	0.033	0.023	0.016	0.011	0.007	0.004	0.002	0.001	0.000	0.000	0.000			
03208043	Russell Fork along Route 80 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	1.96	1.32	0.953	0.706	0.523	0.379	0.262	0.165	0.081	0.043	0.020	0.011	0.007			
03208046	Hurricane Creek along Route 600 at Davenport, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.714	0.452	0.312	0.221	0.157	0.108	0.071	0.042	0.019	0.009	0.004	0.002	0.001			
0320806490	Unnamed mine drain to Tiller Fork near Duty, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.303	0.264	0.241	0.224	0.210	0.197	0.185	0.173	0.158	0.148	0.138	0.133	0.128			
03208089	Little Pawpaw Creek at Route 605 near Colley, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	0.095	0.059	0.042	0.032	0.024	0.019	0.014	0.011	0.007	0.005	0.004	0.003	0.002			
032081037	Unnamed mine drain to Fryingpan Creek at Bucu, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	4.47	4.09	3.85	3.67	3.51	3.37	3.24	3.09	2.92	2.80	2.68	2.61	2.55			
03208150	Lick Creek along Route 670 at Birchleaf, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	203	167	146	131	119	108	97.7	87.5	75.7	67.6	60.0	55.6	52.0			
03208240	War Fork along Route 83 at Prater, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.697	0.533	0.435	0.363	0.304	0.254	0.208	0.163	0.115	0.084	0.059	0.046	0.036			
03208280	Greenbrier Creek at Route 83 at Vacey, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	1.34	0.992	0.791	0.646	0.532	0.435	0.348	0.266	0.179	0.128	0.086	0.065	0.050			
03208400	McClure River above Buffalo Creek at Nora, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	8.01	6.19	5.17	4.44	3.87	3.37	2.92	2.48	1.98	1.66	1.37	1.20	1.07			
03208410	Buffalo Creek at Route 63 near Nora, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.300	0.216	0.169	0.135	0.109	0.088	0.069	0.051	0.033	0.023	0.015	0.011	0.008			
03208670	North Fork Pound River along Route 671 at Gilley near Flat Gap, Va.	03524500	Guest River at Route 72 at Coeburn, Va.	0.892	0.455	0.285	0.192	0.134	0.094	0.065	0.043	0.025	0.016	0.010	0.007	0.005			
03208720	Unnamed mine drain to Phillips Creek near Flat Gap, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.209	0.194	0.184	0.177	0.170	0.165	0.159	0.153	0.146	0.141	0.135	0.132	0.130			
03208795	South Fork Pound River at Route 700 at Pound, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	6.26	4.82	4.00	3.43	2.97	2.59	2.23	1.89	1.50	1.25	1.03	0.900	0.801			
03208810	Indian Creek above Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	4.07	3.19	2.62	2.18	1.81	1.49	1.19	0.893	0.581	0.393	0.243	0.173	0.124			
03208812	Unnamed mine drain to Meade Fork near Pound, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	0.552	0.536	0.526	0.517	0.510	0.503	0.497	0.489	0.480	0.473	0.466	0.461	0.457			
03208865	Bad Creek along Route 23 at Pound, Va.	02051600	Great Creek at Route 763 (old Route 618) near Cochran, Va.	0.348	0.253	0.194	0.151	0.118	0.090	0.065	0.044	0.024	0.014	0.007	0.004	0.002			
03208870	Bad Creek tributary at Route 23 at Pound, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.041	0.026	0.018	0.012	0.009	0.006	0.004	0.002	0.001	0.000	0.000	0.000	0.000			
03208874	Right Fork Bearpen Creek at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.122	0.089	0.070	0.057	0.046	0.037	0.029	0.022	0.015	0.010	0.007	0.005	0.004			
03208876	Left Fork Bearpen Creek at Route 630 near Pound, Va.	02032680	North Fork Rivanna River at Route 649 near Proffitt, Va.	0.076	0.047	0.032	0.023	0.017	0.012	0.009	0.006	0.003	0.002	0.001	0.001	0.000			
03208880	White Oak Creek tributary (Johnson Hollow tributary) at Route 630 near Pound, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.130	0.096	0.077	0.063	0.052	0.042	0.034	0.026	0.018	0.013	0.008	0.006	0.005			
03208903	Pine Creek at Route 630 near Georges Fork, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	0.044	0.033	0.027	0.023	0.020	0.018	0.016	0.014	0.012	0.011	0.010	0.010	0.009			
03208904	Unnamed mine drain to Georges Fork at Baden near Georges Fork, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.604	0.574	0.556	0.541	0.529	0.517	0.506	0.494	0.479	0.469	0.459	0.453	0.448			
0320890485	Georges Fork below Laurel Creek at Georges Fork, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	2.81	2.14	1.77	1.51	1.30	1.13	0.969	0.814	0.642	0.532	0.433	0.378	0.335			
0320890488	Unnamed mine drain to Georges Fork near Georges Fork, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.006	0.005	0.005	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.002			
03208937	Birchfield Creek at Route 636 near Duncan Gap, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	3.39	2.83	2.47	2.20	1.98	1.77	1.58	1.37	1.13	0.958	0.795	0.702	0.625			
0320893750	Unnamed mine drain to Dotson Creek near Wise, Va.	03177710	Bluestone River at Route 717 at Falls Mills, Va.	0.031	0.027	0.026	0.024	0.023	0.022	0.021	0.020	0.018	0.018	0.017	0.016	0.016			
03209225	Unnamed mine drain to Middle Fork near Breaks, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.014	0.011	0.010	0.009	0.008	0.007	0.007	0.006	0.005	0.005	0.004	0.004	0.004			
03213572	Knox Creek at Route 650 at Hurley, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	12.0	8.16	5.92	4.38	3.21	2.29	1.56	0.949	0.442	0.227	0.092	0.049	0.029			
03213581	Race Fork at Route 643 near Kelsa, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	1.22	0.959	0.816	0.716	0.637	0.569	0.508	0.448	0.381	0.337	0.297	0.274	0.256			
03213584	Pawpaw Creek along Route 643 at Kelsa, Va.	02036500	Fine Creek at Route 711 at Fine Creek Mills, Va.	3.84	2.72	2.05	1.57	1.19	0.881	0.626	0.403	0.204	0.113	0.051	0.029	0.018			
03471200	South Fork Holston River at Route 601 at Teas, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	15.2	11.6	9.61	8.19	7.08	6.13	5.27	4.43	3.50	2.90	2.36	2.06	1.82			
03472080	Rush Creek above mouth near Friendship, Va.	02055000	Roanoke River at Walnut Street at Roanoke, Va.	2.08	1.58	1.30	1.11	0.954	0.824	0.706	0.591	0.465	0.384	0.311	0.271	0.239			
03472260	Whitetop Laurel Creek at Konnarock, Va.	02070000	North Mayo River below Route 629 near Spencer, Va.	16.4	12.0	9.39	7.49	5.99	4.72	3.60	2.57	1.56	0.990	0.573	0.388	0.267			
03473660	Bear Creek at Route 622 near Marion, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	2.08	1.57	1.29	1.11	0.964	0.846	0.742	0.641	0.533	0.464	0.402	0.369	0.342			
03473840	Hungry Mother Creek tributary near Marion, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	66.7	55.5	49.1	44.4	40.7	37.4	34.4	31.4	27.9	25.5	23.3	22.1	21.1			
03473889	Walker Creek along Route 659 near Seven Mile Ford, Va.	03474000	Middle Fork Holston River at Route 11 at Seven Mile Ford, Va.	2.38	1.74	1.42	1.20	1.03	0.899	0.781	0.670	0.552	0.477	0.413	0.377	0.350			
03474450	Carlock Creek at Route 774 at Chilhowie, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	1.20	0.944	0.803	0.705	0.628	0.563	0.504	0.446	0.381	0.339	0.301	0.280	0.263			
03474700	Hutton Creek at Route 11 near Chilhowie, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	1.30	0.924	0.738	0.616	0.526	0.453	0.390	0.331	0.270	0.232	0.200	0.182	0.169			
03474720	Hutton Creek at Huff Airport Road near Chilhowie, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	5.58	5.12	4.82	4.58	4.38	4.18	3.98	3.77	3.50	3.30	3.09	2.96	2.85			
03474800	Hall Creek at Route 11 near Glade Spring, Va.	03471500	South Fork Holston River above Route 645 at Riverside, near Chilhowie, Va.	5.39	4.85	4.52	4.28	4.08	3.90	3.74	3.57	3.37	3.24	3.12	3.05	3.00			
03474900	Byers Creek at Route 735 near Glade Spring, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	8.40	6.82	5.94	5.32	4.83	4.40	4.02	3.64	3.21	2.92	2.67	2.52	2.41			
03474905	Byers Creek along Route 736 at Bramblewood Farm near Old Glade Spring, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	7.07	6.35	5.89	5.53	5.22	4.93	4.64	4.34	3.95	3.67	3.38	3.20	3.05			
03475595	East Fork Cedar Creek above Meadowview wastewater outfall at Cedarville, Va.	03164000	New River at Route 94 near Galax, Va.	0.936	0.800	0.714	0.648	0.592	0.541	0.491	0.438	0.374	0.328	0.284	0.257	0.235			
03475602	Cedar Creek at Route 706 near Cedarville, Va.	03167000	Reed Creek at Route 619 at Grahams Forge, Va.	9.20	7.79	6.92	6.27	5.73	5.24	4.78	4.29	3.71	3.30	2.90	2.67	2.48			
03475627	Wolf Creek at Route 11 at Abingdon, Va.	03173000	Walker Creek below Route 100 at Bane, Va.	25.8	20.9	18.2	16.3	14.9	13.7	12.6	11.6	10.4	9.69	9.06	8.72	8.46			

[discharge, measured stream flow in cubic feet per second (ft³/s); mi., miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				0.9	0.8	0.7	0.6	0.5	Non-exceedance probability							
									0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station		Index-record streamgaging station														
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft³/s)												
03475630	Wolf Creek at Route 670 above wastewater outfall at Vance Mill near Abingdon, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	15.4	13.4	12.2	11.3	10.6	9.89	9.26	8.61	7.83	7.29	6.77	6.47	6.22
03475700	Spring Creek at Route 11 near Abingdon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	1.46	1.28	1.17	1.09	1.03	0.968	0.913	0.857	0.791	0.745	0.702	0.678	0.658
034765085	Sinking Creek near Hillander Park, Va.	03478400	Beaver Creek at Route 1405 at (near) Bristol, Va.	0.798	0.682	0.613	0.562	0.520	0.482	0.447	0.411	0.368	0.338	0.310	0.293	0.280
03487720	North Fork Holston River at Nebo, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	13.7	11.8	10.7	9.88	9.21	8.63	8.08	7.53	6.88	6.44	6.03	5.80	5.51
03489037	McHenry Creek at Route 91 at Plasterco, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.04	1.45	1.16	0.968	0.826	0.712	0.613	0.521	0.425	0.365	0.314	0.287	0.266
03489955	Smith Creek along Route 614 near Craigs Mill, Va.	02065500	Cub Creek at Route 40 at Phenix, Va.	2.95	2.67	2.43	2.21	1.99	1.77	1.54	1.27	0.937	0.696	0.474	0.356	0.268
03489800	Cove Creek at Route 58 near Shelleys, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	3.57	2.70	2.24	1.93	1.68	1.48	1.30	1.13	0.946	0.826	0.719	0.661	0.615
03489860	Hilton Creek at Hilton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.221	0.151	0.115	0.092	0.075	0.061	0.050	0.039	0.028	0.021	0.016	0.013	0.011
03490020	Cate Branch above Route 713 near Yuma, Va.	02051500	Meherrin River at Route 715 near Lawrenceville, Va.	0.046	0.035	0.028	0.022	0.018	0.014	0.011	0.008	0.005	0.003	0.002	0.001	0.001
0352035545	North Fork Clinch River at Wittens Mills near Tazewell, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	4.58	4.08	3.78	3.55	3.37	3.20	3.04	2.88	2.69	2.56	2.43	2.36	2.30
03520370	Clinch River above Lincolnshire Branch at Tazewell, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	13.4	11.7	10.6	9.82	9.16	8.58	8.03	7.46	6.78	6.31	5.86	5.59	5.38
03520700	Indian Creek at Route 612 at Harman, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	1.69	1.24	0.979	0.794	0.648	0.526	0.417	0.315	0.210	0.147	0.097	0.073	0.055
03520985	Indian Creek at Route 1206 at Cedar Bluff, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	4.25	2.84	2.17	1.74	1.44	1.20	0.995	0.812	0.627	0.517	0.424	0.376	0.339
03520999	Indian Creek at mouth at Cedar Bluff, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	7.84	6.07	4.92	4.04	3.31	2.67	2.09	1.53	0.947	0.613	0.359	0.245	0.167
03521650	Town Hill Creek at Hillcreek Road at Doran, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.741	0.542	0.441	0.374	0.323	0.282	0.245	0.211	0.175	0.153	0.133	0.122	0.114
03521700	Mudlick Creek above Route 460 at Doran, Va.	02044000	Nottoway River at Route 723 near Burkeville, Va.	1.63	1.08	0.771	0.560	0.402	0.281	0.183	0.105	0.042	0.013	--	--	--
03521950	Maiden Spring Creek at Route 16 near Thompson Valley, Va.	03175500	Wolf Creek at Route 724 near Narrows, Va.	9.80	8.48	7.69	7.10	6.61	6.18	5.77	5.34	4.84	4.49	4.16	3.97	3.81
03521998	Indian Creek at Route 19 at Wardell, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	10.2	8.48	7.49	6.77	6.20	5.71	5.25	4.80	4.28	3.94	3.62	3.45	3.30
03522500	Will Brooks Spring at Wardell, Va.	03490000	North Fork Holston River at Route 23 near Gate City, Va.	0.684	0.594	0.540	0.498	0.464	0.433	0.403	0.372	0.335	0.309	0.283	0.268	0.256
03522550	Flatrock Creek at Route 624 near Drill, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	0.616	0.486	0.415	0.366	0.328	0.295	0.266	0.237	0.206	0.185	0.167	0.157	0.149
03522595	Lewis Creek above wastewater outfall at Honaker, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	4.34	3.22	2.64	2.25	1.96	1.72	1.50	1.30	1.09	0.954	0.835	0.771	0.721
03522620	Lewis Creek above mouth near Honaker, Va.	03207500	Levisa Fork along Route 460 near Grundy, Va.	6.12	4.69	3.77	3.07	2.50	2.00	1.55	1.12	0.683	0.436	0.250	0.168	0.113
03523050	Big Cedar Creek below Little Cedar Creek near Lebanon, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	19.3	16.5	14.9	13.7	12.7	11.9	11.1	10.3	9.35	8.72	8.14	7.80	7.53
03524003	Unnamed mine drain to Laurel Branch near Carrie, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.036	0.032	0.029	0.027	0.026	0.024	0.023	0.022	0.020	0.019	0.018	0.017	0.017
03524010	Dumps Creek at Route 600 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	0.834	0.605	0.472	0.377	0.302	0.240	0.185	0.135	0.084	0.056	0.034	0.024	0.017
03524030	Chaney Creek at Route 615 near South Clinchfield, Va.	03530500	North Fork Powell River at Route 621 at Pennington Gap, Va.	31.2	23.8	19.3	15.9	13.2	10.9	8.75	6.67	4.48	3.17	2.09	1.54	1.16
03524045	Unnamed mine drain to Right Fork near Dante, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.169	0.154	0.144	0.137	0.131	0.125	0.120	0.114	0.108	0.103	0.098	0.095	0.093
03524048	Lick Creek at Hamlin, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	4.82	3.73	3.15	2.75	2.43	2.17	1.94	1.72	1.47	1.31	1.17	1.09	1.03
03524050	Lick Creek at Route 628 at St. Paul, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	6.81	4.89	3.74	2.91	2.27	1.74	1.28	0.868	0.484	0.285	0.148	0.094	0.059
03524300	Guest River at Route 625 near Stephens, Va.	03208950	Cranes Nest River below railroad bridge near Clintwood, Va.	3.75	2.86	2.36	2.01	1.74	1.50	1.29	1.09	0.859	0.711	0.580	0.506	0.449
03524305	Unnamed mine drain to unnamed tributary to Sepulcher Creek near Stephens, Va.	03475000	Middle Fork Holston River at Route 803 near Meadowview, Va.	0.121	0.113	0.107	0.103	0.100	0.096	0.093	0.090	0.086	0.083	0.080	0.078	0.077
03524308	Rocky Fork at Route 625 near Stephens, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	1.18	1.02	0.932	0.864	0.807	0.757	0.710	0.661	0.604	0.564	0.526	0.504	0.486
03524346	Bear Creek above Yellow Creek near Wise, Va.	03524000	Clinch River above Route 661 at Cleveland, Va.	2.91	2.53	2.30	2.14	2.00	1.88	1.77	1.65	1.52	1.42	1.34	1.29	1.25
03524348	Yellow Creek along Route 681 near Wise, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	1.01	0.792	0.662	0.567	0.491	0.423	0.362	0.300	0.230	0.185	0.144	0.122	0.104
03524445	Toms Creek above Little Toms Creek at Coeburn, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	3.58	2.93	2.55	2.26	2.03	1.83	1.63	1.44	1.21	1.05	0.905	0.821	0.752
03524449	Little Toms Creek at mouth at Coeburn, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	0.705	0.489	0.375	0.297	0.239	0.192	0.152	0.115	0.078	0.056	0.038	0.030	0.024
03524520	Crab Orchard Branch near Coeburn, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.018	0.010	0.007	0.005	0.004	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.000
03524560	Davy Land Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.215	0.149	0.110	0.084	0.064	0.047	0.034	0.022	0.011	0.006	0.003	0.002	0.001
03524570	Joel Branch at Forest Road 700 near Dungannon, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.096	0.067	0.051	0.040	0.032	0.025	0.019	0.014	0.009	0.006	0.004	0.003	0.002
03524580	Corder Branch at Forest Road 700 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.169	0.100	0.065	0.043	0.029	0.019	0.012	0.006	0.002	0.001	0.000	0.000	0.000
03524590	Ramey Branch at Route 664 near Coeburn, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.136	0.085	0.058	0.041	0.028	0.019	0.012	0.007	0.003	0.001	0.001	0.000	0.000
03524600	Laurel Branch at Forest Road 701 near Dungannon, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	0.123	0.076	0.051	0.035	0.025	0.017	0.011	0.006	0.003	0.001	0.000	0.000	0.000
03524860	Coalpit Branch above Route 657 near Ka, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	0.286	0.216	0.178	0.152	0.132	0.115	0.099	0.085	0.069	0.059	0.049	0.044	0.040
03524890	Devil Fork near Route 619 above mouth near Ka, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.857	0.580	0.431	0.331	0.257	0.197	0.147	0.104	0.062	0.040	0.024	0.016	0.012
03525050	Cove Creek along Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.326	0.199	0.136	0.098	0.071	0.051	0.035	0.022	0.012	0.007	0.003	0.002	0.001
03525060	Stinking Creek at Route 722 near Stanleytown, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.121	0.080	0.058	0.044	0.033	0.025	0.018	0.012	0.007	0.004	0.003	0.002	0.001

Table 12. Low-flow characteristics for selected partial-record streamgaging stations, transferred using the MOVE.1 method.—Continued

[discharge, measured stream flow in cubic feet per second (ft³/s); mi, miles; --, not determined]

				Return period, in years												
				1.1	1.2	1.4	1.7	2	2.5	3.3	5	10	20	50	100	200
				Non-exceedance probability												
				0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005
Partial-record streamgaging station				Index-record streamgaging station												
Station number	Station description	Station number	Station description	30-day averaged, adjusted low flow (ft ³ /s)												
03525070	Dry Creek near Route 602 near Stanleytown, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	0.098	0.066	0.049	0.039	0.031	0.025	0.020	0.016	0.011	0.008	0.006	0.005	0.004
03525090	Cove Creek above Duncan Branch near Stanleytown, Va.	03208500	Russell Fork below Route 63 at Haysi, Va.	5.88	4.33	3.38	2.69	2.13	1.67	1.26	0.880	0.513	0.315	0.172	0.113	0.074
03525150	Stock Creek off Forest Road 239 near Mabe, Va.	03207800	Levisa Fork below Route 645 at Big Rock, Va.	0.385	0.260	0.193	0.148	0.114	0.088	0.065	0.046	0.027	0.017	0.010	0.007	0.005
03525170	Shupe Branch at Forest Road 239 near Mabe, Va.	03488000	North Fork Holston River along Route 91 near Saltville, Va.	0.151	0.104	0.081	0.067	0.056	0.047	0.040	0.033	0.026	0.022	0.018	0.016	0.015
03525190	Laurel Fork at Route 653 at Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.627	0.456	0.368	0.311	0.268	0.233	0.202	0.174	0.143	0.124	0.108	0.099	0.092
03525210	Dry Fork at Route 653 near Mabe, Va.	03521500	Clinch River along Route 707 at Richlands, Va.	0.158	0.095	0.068	0.052	0.041	0.033	0.026	0.021	0.015	0.012	0.010	0.009	0.008
03525300	Stock Creek at Route 650 near Natural Tunnel, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	2.42	1.67	1.28	1.03	0.838	0.687	0.557	0.439	0.318	0.245	0.185	0.154	0.131
03525400	Stock Creek above Little Stock Creek at Clinchport, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	11.2	8.56	7.10	6.07	5.25	4.56	3.93	3.32	2.64	2.19	1.80	1.58	1.40
03527480	North Fork Clinch River at Route 23 near Duffield, Va.	03177700	Bluestone River above wastewater outfall at Bluefield, Va.	6.44	4.95	4.16	3.63	3.22	2.89	2.59	2.31	2.00	1.80	1.63	1.54	1.47
03529173	Powell River below Benges Branch near Norton, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	5.80	4.56	3.85	3.34	2.94	2.59	2.26	1.94	1.58	1.34	1.12	0.992	0.893
03529310	Roaring Fork above Route 603 at Dunbar, Va.	03529500	Powell River at Route 23 at Big Stone Gap, Va.	4.70	3.77	3.21	2.79	2.45	2.14	1.86	1.57	1.24	1.02	0.813	0.698	0.607
03529404	Unnamed mine drain to Mud Lick Creek at Roda, Va.	03473000	South Fork Holston River above Route 58 near Damascus, Va.	0.018	0.016	0.015	0.015	0.014	0.013	0.013	0.012	0.011	0.011	0.010	0.010	0.010
03529420	Callahan Creek at interstate railroad discharge at Andover, Va.	02054500	Roanoke River at Route 603 at Lafayette, Va.	9.12	7.27	6.23	5.49	4.89	4.38	3.91	3.44	2.92	2.56	2.24	2.05	1.90
03530550	North Fork Powell River above wastewater outfall at Pennington Gap, Va.	03531500	Powell River at Route 70 near Jonesville, Va.	19.9	14.8	12.0	10.1	8.62	7.37	6.25	5.17	4.01	3.27	2.62	2.27	1.99