

Table 21. Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Maryland and District of Columbia

[mi², square miles; ft, feet above an arbitrary datum; ft³/s, cubic feet per second; --, not determined or not applicable; >, greater than; <, less than. Source: Recurrence intervals calculated from U.S. Geological Survey data. Other data from U.S. Geological Survey reports or data bases]

Station number (fig. 42)	Station name	Total drainage area (mi ²)	Maximum stage and discharge for period of record through 1994				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft ³ /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft ³ /s)	Regu-lated during flood ¹	Recur-rence interval (years)
01485000	Pocomoke River near Willards, MD	60.5	1950–94	1989	15.41	2,820	2/26/79 8/20/89	13.88 15.41	1,870 2,820	N N	40 >100
01485500	Nassawango Creek near Snow Hill, MD	44.9	1950–94	1979 1989	7.95 9.07	1,940 1,070	2/26/79	7.95	1,940	N	>100
01486000	Manokin Branch near Princess Anne, MD	4.80	1951–71, 1975–94	1969 1985	5.44 7.08	547 347	9/06/79	5.28	361	N	15
01486100	Andrews Branch near Delmar, MD	4.10	1967–76	1973	8.00	191	8/22/73	8.00	191	N	15
01489000	Faulkner Branch at Federalsburg, MD	7.10	1950–91	1975	5.98	1,680	7/13/75 5/30/84	5.98 5.59	1,680 1,290	N N	50 25
01490000	Chicamacomico River near Salem, MD	15.0	1951–80	1979	4.99	715	8/03/73 2/26/79	4.48 4.99	542 715	Y Y	15 35
01491000	Choptank River near Greensboro, MD	113	1948–94	1967	14.47	6,970	2/26/79	13.61	6,110	N	35
01492050	Gravel Run at Beulah, MD	8.40	1966–76	1975	7.40	690	7/13/75	7.40	690	N	20
01493000	Unicorn Branch near Millington, MD	22.3	1948–94	1960	7.17	1,060	6/22/72	7.03	1,020	N	25
01493500	Morgan Creek near Kennedyville, MD	12.7	1951–94	1972	13.07	7,500	6/22/72	13.07	7,500	N	>100
01495000	Big Elk Creek at Elk Mills, MD	52.6	1884, 1932–94	1884	19.00	18,000	6/22/72	13.46	8,720	N	25
01496000	Northeast Creek at Leslie, MD	24.3	1949–84	1972	8.41	4,800	6/22/72	8.41	4,800	N	40–45
01496080	Northeast River tributary near Charlestown, MD	1.70	1967–76	1975	7.70	700	7/20/75	7.70	700	N	>50
01577940	Broad Creek tributary at Whiteford, MD	0.77	1971–86	1984	12.40	1,390	7/01/84	12.40	1,390	N	>25
01578310	Susquehanna River at Conowingo, MD	27,100	1968–94	1972	36.83	1,130,000	6/24/72	36.83	1,130,000	Y	>100
01578500	Octoraro Creek near Rising Sun, MD	193	1884, 1918, 1932–58, 1963, 1965–77	1884	24.30	60,000	6/22/72	18.92	29,000	Y	35
01580000	Deer Creek at Rocks, MD	94.4	1927–94	1933	17.70	13,600	6/22/72	17.09	12,200	N	50
01580200	Deer Creek near Kalmia, MD	125	1967–77	1972	16.08	16,800	6/22/72	16.08	16,800	N	>50
01581500	Bynum Run at Bel Air, MD	8.52	1945–50, 1955–72	1972	8.32	4,650	6/22/72	8.32	4,650	N	60
01581700	Winters Run near Benson, MD	34.8	1967–94	1972	11.60	7,600	6/22/72	11.60	7,600	N	20
01582000	Little Falls at Blue Mount, MD	52.9	1933, 1945–94	1972	18.54	8,280	6/22/72 9/26/75	18.54 15.29	8,280 6,840	N N	50 25
01582510	Piney Creek near Hereford, MD	1.50	1966–79	1979	20.60	1,450	9/06/79	20.60	1,450	N	25
01583000	Slade Run near Glyndon, MD	2.09	1948–81	1972	4.80	515	6/22/72	4.80	515	N	20
01583495	Western Run tributary at Western Run, MD	0.26	1967–76	1972 1975	8.10 9.70	515 195	6/22/72	--	515	N	25
01583500	Western Run at Western Run, MD	59.8	1945–94	1972	26.00	38,000	6/22/72 9/26/75 9/06/79	26.00 12.56 13.22	38,000 7,990 8,800	N N N	>500 15 20

Table 21. Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Maryland and District of Columbia—Continued

Station number (fig. 42)	Station name	Total drainage area (mi ²)	Maximum stage and discharge for period of record through 1994				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Discharge (ft ³ /s)	Date (month/day/year)	Stage (ft)	Discharge (ft ³ /s)	Regulated during flood ¹	Recurrence interval (years)
01583580	Baisman Run at Broadmoor, MD	1.47	1965–76	1972	6.08	692	6/22/72	6.08	692	N	20
01583600	Beaverdam Run at Cockeyville, MD	20.9	1983–94	1984	12.10	3,370	7/01/84	12.10	3,370	N	20
01584050	Long Green Creek at Glen Arm, MD	9.40	1976–94	1984	6.70	3,250	7/01/84	6.70	3,250	N	20
01584500	Little Gunpowder Falls at Laurel Brook, MD	36.1	1927–73, 1975–85	1984	11.40	11,800	6/22/72 7/01/84	10.18 11.40	9,030 11,800	N N	20 55–60
01585100	Whitemarsh Run at White Marsh, MD	7.61	1960–89, 1992–94	1971	14.05	8,000	8/01/71 8/27/78	14.05 11.73	8,000 3,880	N N	>100 25
01585200	West Branch Herring Run at Idlewylde, MD	2.13	1958–87	1971	6.80	1,740	9/11/71 9/06/79	6.80 6.68	1,740 1,660	N N	20 15
01585300	Stemmers Run at Rossville, MD	4.46	1960–72, 1974–89	1971	11.34	5,950	8/01/71	11.34	5,950	N	>100
01585400	Brien Run at Stemmers Run, MD	1.97	1959–87	1971	10.75	3,500	8/01/71	10.75	3,500	N	>100
01585500	Cranberry Branch near Westminster, MD	3.29	1949–94	1975	7.47	2,220	9/26/75 1/20/88	7.47 3.10	2,220 1,400	N N	50 20
01586000	North Branch Patapsco River at Cedarhurst, MD	56.6	1946–94	1972	20.75	27,800	6/22/72 9/26/75	20.75 16.59	27,800 15,300	N N	>100 80–85
01586210	Beaver Run near Finksburg, MD	14.0	1983–94	1989	5.70	2,150	5/06/89	5.70	2,150	N	10
01586610	Morgan Run near Louisville, MD	28.0	1983–94	1989	8.30	3,400	5/06/89	8.30	3,400	N	10
01587050	Haymeadow Branch tributary at Poplar Springs, MD	0.54	1966–76	1971	10.60	630	9/11/71	10.60	630	N	20
01587500	South Branch Patapsco River at Henryton, MD	64.4	1949–80	1972	28.14	26,900	6/22/72 9/26/75	28.14 21.16	26,900 14,600	N N	>100 35
01588000	Piney Run near Sykesville, MD	11.4	1932–74	1972 1956	11.00 12.00	9,700 7,380	6/22/72	11.00	9,700	N	>100
01589000	Patapsco River at Hollofield, MD	285	1933, 1945–91, 1994	1972	31.30	80,600	6/22/72 9/26/75	31.30 22.80	80,600 46,500	Y Y	>100 55
01589100	East Branch Herbert Run at Arbutus, MD	2.47	1956, 1958–89	1979 1984	6.80 7.51	2,460 1,060	9/06/79 6/14/81	6.80 5.89	2,460 2,130	N N	55 35
01589200	Gwynns Falls near Owings Mills, MD	4.90	1959–75	1972	5.70	5,500	6/22/72	5.70	5,500	N	>100
01589240	Gwynns Falls at McDonogh, MD	19.3	1958, 1960, 1962–67, 1971–73, 1975–84	1972	18.80	14,700	6/22/72	18.80	14,700	N	>100
01589300	Gwynns Falls at Villa Nova, MD	32.5	1956–88	1972	21.50	16,200	6/22/72 8/13/84	21.50 15.50	16,200 8,690	N N	>100 35
01589330	Dead Run at Franklinton, MD	5.52	1960–87	1972	12.50	7,400	6/22/72	12.50	7,400	N	45
01589440	Jones Falls at Sorrento, MD	25.2	1958–88	1972	18.11	13,800	6/22/72 9/06/79	18.11 17.20	13,800 11,700	N N	>100 85
01589500	Sawmill Creek at Glen Burnie, MD	4.97	1933, 1945–52, 1965–70, 1984–94	1989	5.12	178	8/29/89	5.12	178	N	20–25
01591000	Patuxent River near Unity, MD	34.8	1945–94	1971	18.60	21,800	9/11/71 6/22/72	18.60 16.10	21,800 14,500	N N	>100 55

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Station number (fig. 42)	Station name	Total drainage area (mi ²)	Maximum stage and discharge for period of record through 1994				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft ³ /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft ³ /s)	Regu-lated during flood ¹	Recur-rence interval (years)
01591610	Patuxent River below Brighton Dam near Brighton, MD	78.6	1981–94	1989	10.26	2,650	5/06/89	10.26	2,650	Y	--
01591700	Hawlings River near Sandy Spring, MD	27.0	1979–94	1979	8.80	4,300	9/06/79	8.80	4,300	N	15
01592500	Patuxent River near Laurel, MD	132	1945–94	1972	25.00	26,000	9/12/71 6/22/72 9/26/75	18.50 25.00 19.84	12,000 26,000 17,000	Y Y Y	-- -- --
01593350	Little Patuxent River tributary at Guilford Downs, MD	0.95	1966–67, 1969–76	1972 1975	10.30 13.40	620 410	6/22/72	10.30	620	N	15
01593500	Little Patuxent River at Guilford, MD	38.0	1933–94	1972	18.38	12,400	6/22/72 9/26/75	18.38 13.39	12,400 5,370	N N	>100 20
01594000	Little Patuxent River at Savage, MD	98.4	1933, 1940–66, 1968, 1972, 1975–80, 1986–94	1972	25.40	35,400	6/22/72 9/26/75	25.40 16.74	35,400 12,300	N N	>100 25
01594440	Patuxent River near Bowie, MD	348	1978–94	1979	18.52	11,500	9/06/79	18.52	11,500	Y	20–25
01594500	Western Branch near Largo, MD	30.2	1950–74	1971	8.97	1,760	8/27/71	8.97	1,760	N	10
01594930	Laurel Run at Dobbin Road near Wilson, MD	8.23	1980–94	1986	10.10	863	1/05/85	10.10	863	N	25–30
01594936	North Fork Sand Run near Wilson, MD	1.91	1980–94	1985	10.47	895	5/31/85	10.47	895	N	25
01595000	North Branch Potomac River at Steyer, MD	73.0	1955–94	1986	13.14	11,500	1/05/85	13.14	11,500	N	50
01595500	North Branch Potomac River at Kitzmiller, MD	225	1950–94	1986 1955	14.85 16.50	50,400 33,400	1/05/85	14.85	50,400	N	>100
01595800	North Branch Potomac River at Barnum, WV	266	1967–94	1978	13.37	27,100	7/03/78 5/06/88	13.37 8.29	27,100 7,150	N Y	25 --
01596005	Savage River near Frostburg, MD	1.50	1971–76, 1978–86	1985	20.65	150	2/24/85	20.65	150	N	25
01596500	Savage River near Barton, MD	49.1	1949–94	1955	8.45	7,510	1/05/85	6.57	4,320	N	30
01597500	Savage River below Savage River Dam near Bloomington, MD	106	1949–94	1986	7.81	8,550	1/04/85	7.81	8,550	Y	--
01601500	Wills Creek near Cumberland, MD	247	1924, 1930–94	1936	20.20	38,100	8/13/84	14.94	24,000	N	55
01610000	Potomac River at Paw Paw, WV	3,109	1877, 1889, 1924, 1928, 1936, 1939–94	1936	54.00	240,000	1/05/85	53.58	235,000	N	>100
01610105	Pratt Hollow tributary at Pratt, MD	0.70	1971–83, 1985–86	1972	12.80	110	6/22/72	12.80	110	N	30
01610150	Bear Creek at Forest Park, MD	10.4	1965–69, 1971–83	1972	11.70	1,450	6/22/72	11.70	1,450	N	50
01610155	Sideling Hill Creek near Bellegrove, MD	102	1968–77	1972	12.44	14,200	6/22/72	12.44	14,200	N	100
01613000	Potomac River at Hancock, MD	4,073	1889, 1924, 1929, 1933–94	1936	47.60	340,000	1/06/85	41.20	207,000	N	50
01613150	Ditch Run near Hancock, MD	4.80	1965–86	1978	9.90	650	8/04/78	9.90	650	N	30

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01613160	Potomac River tributary near Hancock, MD	1.20	1965–76	1974	6.50	250	10/29/73	6.50	250	N	75–80
01614500	Conococheague Creek at Fairview, MD	494	1889, 1924, 1929–94	1972	24.50	32,400	6/23/72 2/15/84	24.50 17.97	32,400 21,500	N N	>100 50
01617800	Marsh Run at Grimes, MD	18.9	1964–94	1985	4.45	459	2/26/79 2/12/85	4.41 4.45	450 459	N N	15 15
01619000	Antietam Creek near Waynesboro, PA	93.5	1949–51, 1966–81	1972	12.33	5,430	6/22/72	12.33	5,430	N	30
01619500	Antietam Creek near Sharpsburg, MD	281	1928–94	1956	16.73	12,600	6/23/72 9/26/75	14.30 14.71	9,880 10,100	N N	40 40
01637000	Little Catoclin Creek at Harmony, MD	8.83	1948–77	1952 1977	8.49 9.29	5,400 4,770	10/09/76	9.29	4,770	N	60
01637500	Catoclin Creek near Middletown, MD	66.9	1948–94	1977	14.13	12,000	6/22/72 10/09/76	12.28 14.13	9,390 12,000	N N	30 55
01637600	Hollow Road Creek near Middletown, MD	2.30	1965–74, 1977	1977	13.30	2,000	10/09/76	13.30	2,000	N	>100
01638500	Potomac River at Point of Rocks, MD	9,651	1889, 1895–1994	1936	41.03	480,000	6/23/72	37.43	347,000	N	55
01639000	Monocacy River at Bridgeport, MD	173	1933, 1942–94	1933	25.00	23,000	6/22/72 10/09/76	24.05 23.18	21,300 19,200	N N	50–55 35
01639095	Piney Creek tributary at Taneytown, MD	0.62	1967–76	1975	12.00	300	9/26/75	12.00	300	N	10
01639500	Big Pipe Creek at Bruceville, MD	102	1948–94	1975	18.98	28,000	6/22/72 9/26/75	17.86 18.98	22,800 28,000	N N	85 >100
01640000	Little Pipe Creek at Avondale, MD	8.10	1948–56, 1959–80	1972	10.45	2,400	6/22/72 9/26/75	10.45 9.94	2,400 2,240	N N	25 20–25
01640500	Owens Creek at Lantz, MD	5.93	1932–84	1935	8.40	3,270	10/09/76 9/05/79	7.13 7.75	2,180 2,680	N N	20–25 30–35
01640700	Owens Creek tributary near Rocky Ridge, MD	1.20	1967–77	1977	17.70	1,370	10/09/76	17.70	1,370	N	>100
01640965	Hunting Creek near Foxville, MD	2.14	1982–94	1988	4.71	814	5/19/88	4.71	814	N	35
01640970	Hunting Creek tributary near Foxville, MD	4.01	1982–91	1988	3.78	1,905	5/19/88	3.78	1,905	N	20–25
01641000	Hunting Creek at Jimtown, MD	18.4	1950–92	1977	6.32	2,670	10/09/76 9/06/79	6.32 6.12	2,670 2,470	N N	30–35 25
01641500	Fishing Creek near Lewistown, MD	7.29	1948–84	1977	5.75	2,200	10/09/76 9/05/79	5.75 3.83	2,200 678	N N	85–90 10–15
01642400	Dollyhyde Creek at Libertytown, MD	2.70	1967–76	1972	13.20	1,620	6/21/72	13.20	1,620	N	15–20
01642500	Linganore Creek near Frederick, MD	82.3	1933–82	1972	19.46	20,100	6/22/72 9/26/75	19.46 13.85	20,100 7,850	N Y	>100 20
01643000	Monocacy River at Jug Bridge near Frederick, MD	817	1889, 1930–94	1972	35.90	81,600	6/23/72 9/26/75	35.90 30.80	81,600 61,200	N N	>100 100
01643500	Bennett Creek at Park Mills, MD	62.8	1949–58, 1960–94	1972	22.10	32,200	9/12/71 6/21/72	14.33 22.10	13,000 32,200	N N	35 >100
01644420	Bucklodge Branch tributary near Barnesville, MD	0.27	1967–76	1972	13.80	400	6/21/72	13.80	400	N	45
01645000	Seneca Creek at Dawsonville, MD	101	1931–94	1972	16.40	26,100	9/12/71 6/22/72 9/06/79	16.32 16.40 12.69	25,900 26,100 16,000	N N N	100 100 35

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01645200	Watts Branch at Rockville, MD	3.70	1958–87	1975	7.32	3,400	6/21/72 9/26/75	7.22 7.32	2,900 3,400	N N	25 30
01646500	Potomac River near Washington, D.C., Little Falls pump station	11,560	1931–94	1936	28.10	484,000	6/24/72	22.03	359,000	N	35
01646550	Little Falls Branch near Bethesda, MD	4.10	1945–84	1966 1945	6.82 7.50	2,680 2,340	6/21/72	6.62	2,540	N	20
01647720	North Branch Rock Creek near Norbeck, MD	9.73	1967–77	1972	14.10	10,100	6/22/72	14.10	10,100	N	>100
01647740	North Branch Rock Creek near Rockville, MD	12.5	1968–77	1972	6.10	420	6/22/72	6.10	420	Y	25
01649500	Northeast Branch Anacostia River at Riverdale, MD	72.8	1933, 1939–94	1972 1933	9.52 15.50	12,000 10,500	6/22/72 9/26/75	9.52 10.57	12,000 10,800	N N	65 45
01650050	Northwest Branch Anacostia River at Norwood, MD	2.45	1967–76	1972	6.25	3,750	6/21/72	6.25	3,750	N	>100
01650085	Nursery Run at Cloverly, MD	0.35	1967–76	1972	4.85	695	6/21/72	4.85	695	N	35
01650190	Batchellors Run at Oakdale, MD	0.47	1967–76	1975	4.36	750	7/15/75	4.36	750	N	25
01650500	Northwest Branch Anacostia River near Colesville, MD	21.1	1924–83	1972	15.89	11,000	6/22/72 7/15/75 9/05/79	15.89 12.24 11.47	11,000 6,640 6,300	N N N	>100 50 45
01651000	Northwest Branch Anacostia River near Hyattsville, MD	49.4	1933, 1939–94	1972	14.47	18,000	6/22/72 9/26/75 9/06/79	14.47 11.17 9.40	18,000 14,800 12,000	N N N	100 60 35
01653500	Henson Creek at Oxon Hill, MD	16.7	1949–78	1971	7.63	3,440	8/04/71	7.63	3,440	N	20
01653600	Piscataway Creek at Piscataway, MD	39.5	1966–94	1979	11.21	8,500	9/06/79	11.21	8,500	N	70–75
01658000	Mattawoman Creek near Pomonkey, MD	54.8	1950–86	1955	7.52	9,300	9/26/75	7.40	8,700	N	40
01660900	Wolf Den Branch near Cedarville, MD	2.30	1967–80	1975	9.60	750	9/25/75	9.60	750	N	55
01660930	Clark Run near Bel Alton, MD	11.2	1966–76	1972	8.91	4,800	6/22/72	8.91	4,800	N	70
01661050	St. Clement Creek near Clements, MD	18.5	1969–94	1979	6.96	4,500	9/06/79	6.96	4,500	N	30
03075450	Little Youghiogheny River tributary at Deer Park, MD	0.57	1965–76	1972	5.30	40	6/29/72	5.30	40	N	5
03075500	Youghiogheny River near Oakland, MD	134	1936, 1942–94	1955 1936	12.16 15.30	11,800 --	1/05/85	12.07	11,700	N	50
03075600	Toliver Run tributary near Hoyes Run, MD	0.53	1965–86	1984	8.84	195	4/05/84	8.84	195	N	>100
03076500	Youghiogheny River at Friendsville, MD	295	1899–1905, 1923–31, 1940–94	1924	14.20	15,600	1/05/85	8.59	13,000	N	30
03076505	Youghiogheny River tributary near Friendsville, MD	0.22	1965–76	1974	3.80	18	5/18/74	3.70	18	N	5
03076600	Bear Creek at Friendsville, MD	48.9	1965–94	1971	9.60	4,650	9/14/71 7/09/85	9.60 6.58	4,650 2,630	N N	65–70 10

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03077700	North Branch Casselman River tributary at Foxtown, MD	1.00	1965–76	1971	6.30	84	9/14/71	6.30	84	N	10

¹ Regulated during flood: N, no; Y, yes.