

1 to 20 Year Probability of Exceeding Moderate Flood Stage by Basin

Appomattox

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Farmville	Appomattox River	20	8/12/1928-Present	88.8	14	16%	50%	100%	100%	100%
Matoaca	Appomattox River	13	10/30/1969-Present	46.83	6	13%	50%	100%	100%	100%
Mattoax	Appomattox River	25	10/1/1936-Present	79.92	19	23%	50%	100%	100%	100%

Brandywine

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Chadds Ford	Brandywine Creek	11	10/1/1962-Present	53.92	17	31%	50%	100%	100%	100%
Wilmington	Brandywine Creek	18	9/5/2008-Present	8.0	1	11%	50%	100%	100%	100%

Chemung

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Campbell	Cohocton River	10	3/5/1937-Present	79.50	2	2%	12%	25%	37%	50%
Chemung	Chemung River	20	1/10/1930-Present	86.67	3	3%	17%	34%	51%	68%
Corning	Chemung River	30	10/1/1974-Present	41.92	1	2%	12%	23%	35%	47%
Elmira	Chemung River	15	10/19/1987-Present	28.92	2	7%	34%	67%	100%	100%
Mansfield	Tioga River	13	7/18/1976-Present	40.17	5	12%	50%	100%	100%	100%
West Cameron	Canisteo River	18	2/22/1937-Present	79.58	2	2%	12%	25%	37%	50%

Delaware

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bridgeville	Neversink River	17	10/1/1992-Present	23.92	1	4%	20%	40%	60%	80%
Cooks Falls	Beaver Kill	16	10/1/1933-Present	82.92	4	5%	24%	48%	71%	95%
Fishes Eddy	Delaware River	16	11/2/1967-Present	48.83	3	6%	30%	60%	90%	100%

Harvard	East Branch Delaware River	12	11/1/1977-Present	38.83	4	10%	50%	100%	100%	100%
Hawley	Lackawaxen River	12	8/1/1938-Present	78.8	5	6%	32%	63%	94%	100%
Minisink Hills	Brodhead Creek	12	7/24/1956-Present	60.17	3	5%	24%	49%	74%	98%
Pemberton	North Branch Rancocas Creek	3.5	8/10/1951-Present	65.8	8	12%	50%	100%	100%	100%
Shoemakers	Bush Kill	7	6/21/1956-Present	60.25	5	8%	41%	82%	100%	100%
Trenton	Assunpink Creek	9.5	7/20/1932-Present	84.17	26	31%	50%	100%	100%	100%
Walton	West Branch Delaware River	14	10/9/2009-Present	6.92	2	25%	50%	100%	100%	100%

James

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bent Creek	James River	22	9/12/1930-Present	86.0	3	3%	17%	34%	52%	69%
Buchanan	James River	21	7/10/1927-Present	89.17	12	13%	50%	100%	100%	100%
Cartersville	James River	23	6/4/1927-Present	89.25	16	18%	50%	100%	100%	100%
Covington	Jackson River below Dunlap Creek	21.5	9/26/1975-Present	40.92	1	2%	12%	24%	36%	48%
Holcomb Rock	James River	24	7/1/1931-Present	85.17	14	16%	50%	100%	100%	100%
Lick Run	James River	22	10/26/1928-Present	87.83	6	7%	34%	68%	100%	100%
Palmyra	Rivanna River	25	9/17/1934-Present	82.0	16	19%	50%	100%	100%	100%
Richmond	James River	15	10/9/1934-Present	81.92	74	89%	50%	100%	100%	100%
Scottsville	James River	22	11/28/1928-Present	87.75	11	12%	50%	100%	100%	100%

Juniata

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Huntingdon	Juniata River	13	10/1/1941-Present	74.92	4	5%	26%	53%	79%	100%
Newport	Juniata River	25	7/16/1929-Present	87.17	1	1%	6%	11%	17%	23%
Saxton	Raystown Branch Juniata River	19	10/1/1931-Present	84.92	2	2%	12%	23%	35%	47%
Shirleysburg	Aughwick Creek	12	1/30/1990-Present	26.58	17	62%	50%	100%	100%	100%
Spruce Creek	Little Juniata River	10	6/4/1938-Present	78.25	19	24%	50%	100%	100%	100%
Williamsburg	Frankstown Branch Juniata River	13	8/14/1928-Present	88.8	18	20%	50%	100%	100%	100%

Lehigh

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Allentown	Jordan Creek	10	10/1/1944-Present	71.92	2	3%	14%	27%	41%	55%
Bethlehem	Lehigh River	20	10/1/1963-Present	52.92	1	2%	10%	19%	28%	37%
Lehighton	Lehigh River	12	12/1/1982-Present	33.75	5	14%	50%	100%	100%	100%
Walnutport	Lehigh River	12	10/1/1946-Present	69.92	5	7%	36%	71%	100%	100%

Main Stem Delaware

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Barryville	Delaware River	22	10/1/1940-Present	75.92	4	5%	26%	52%	78%	100%
Belvidere	Delaware River	24	1/1/1929-Present	87.67	1	1%	6%	11%	17%	23%
Callicoon	Delaware River	13	6/1/1975-Present	41.25	4	9%	48%	95%	100%	100%
Delaware Water Gap	Delaware River	23	10/1/1967-Present	48.92	4	8%	40%	80%	100%	100%
Easton (Phillipsburg, NJ)	Delaware River	26	10/1/2006-Present	9.92	1	9%	46%	92%	100%	100%
Frenchtown	Delaware River	18	10/1/2005-Present	10.92	1	8%	42%	84%	100%	100%
Hale Eddy	West Branch Delaware River	13	10/1/1963-Present	52.92	3	6%	28%	56%	83%	100%
Montague	Delaware River	28	2/9/1940-Present	76.58	3	4%	20%	39%	58%	77%
Port Jervis	Delaware River	24	8/14/1928-Present	88.8	1	1%	6%	11%	17%	22%
Riegelsville	Delaware River	26	2/28/1924-Present	92.50	5	5%	26%	53%	80%	100%
Stockton	Delaware River	20	8/20/2007-Present	9.8	1	9%	46%	93%	100%	100%
Trenton	Delaware River	23	10/3/1928-Present	87.92	5	6%	28%	56%	84%	100%
Washington Crossing	Delaware River	19	8/23/2011-Present	5.8	1	15%	50%	100%	100%	100%

Main Stem Susquehanna

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bloomsburg	Susquehanna River	22	3/27/1995-Present	21.42	5	22%	50%	100%	100%	100%

Camp Hill	Yellow Breeches Creek	9	7/1/1954-Present	62.17	14	22%	50%	100%	100%	100%
Conowingo	Susquehanna River	24.8	10/1/1967-Present	48.92	14	28%	50%	100%	100%	100%
Danville	Susquehanna River	23	6/29/1939-Present	77.17	13	17%	50%	100%	100%	100%
Harper Tavern	Swatara Creek	12	1/1/1919-Present	97.67	22	22%	50%	100%	100%	100%
Harrisburg	Susquehanna River	20	10/1/1928-Present	87.92	6	7%	34%	67%	100%	100%
Hershey	Swatara Creek	10	9/27/1975-Present	40.92	3	7%	36%	72%	100%	100%
Hogestown	Conodoguinet Creek	10	10/1/1967-Present	48.92	7	14%	50%	100%	100%	100%
Lancaster	Conestoga River	13	5/1/1933-Present	83.33	11	13%	50%	100%	100%	100%
Marietta	Susquehanna River	52	10/1/1931-Present	84.92	8	9%	46%	93%	100%	100%
Meshoppen	Susquehanna River	31	10/1/1976-Present	39.92	10	24%	50%	100%	100%	100%
Monroeton	Towanda Creek	17	8/26/1976-Present	40.0	1	2%	12%	24%	37%	49%
Old Forge	Lackawaxen River	13	10/1/1959-Present	56.92	2	3%	18%	35%	52%	69%
Penns Creek	Penns Creek	10	2/1/1930-Present	86.58	9	10%	50%	100%	100%	100%
Shermans Dale	Sherman Creek	11	1/29/1930-Present	86.58	26	30%	50%	100%	100%	100%
Sunbury	Susquehanna River	26	3/24/1967-Present	49.50	10	20%	50%	100%	100%	100%
Towanda	Susquehanna River	18	10/18/1938-Present	77.92	37	47%	50%	100%	100%	100%
Tunkhannock	Tunkhannock Creek	14	8/10/1938-Present	78.8	3	4%	19%	38%	56%	75%
Wilkes-Barre	Susquehanna River	28	3/30/1899-Present	117.42	35	30%	50%	100%	100%	100%

Neshaminy

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Langhorne	Neshaminy Creek	10	10/1/1934-Present	81.92	62	75%	50%	100%	100%	100%

North Branch Potomac

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cumberland	North Branch Potomac River	21	6/18/1929-Present	87.25	2	2%	12%	23%	34%	45%
Cumberland	Wills Creek	12	10/18/1929-Present	86.92	1	1%	6%	11%	17%	23%
Kitzmilller	Potomac River	12	10/15/1954-Present	61.92	6	10%	48%	95%	100%	100%

North Branch Susquehanna

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Chenango Forks	Chenango River	12.6	11/1/1912-Present	103.83	19	18%	50%	100%	100%	100%
Conklin	North Branch Susquehanna River	15	10/4/1913-Present	102.92	81	78%	50%	100%	100%	100%
Cortland	Tioughnioga River	10	10/1/1963-Present	52.92	19	35%	50%	100%	100%	100%
Greene	Chenango River	15	7/8/1935-Present	81.17	5	6%	30%	61%	91%	100%
Owego	North Branch Susquehanna River	32	9/1/1998-Present	18.0	1	5%	26%	53%	79%	100%
Rockdale	Unadilla River	12	1/29/1937-Present	79.58	6	7%	37%	74%	100%	100%
Sherburne	Chenango River	9.5	2/28/1910-Present	106.50	3	3%	14%	28%	42%	56%
Unadilla	North Branch Susquehanna River	13	7/1/1938-Present	78.17	14	18%	50%	100%	100%	100%
Vestal	North Branch Susquehanna River	21	3/3/1937-Present	79.50	33	41%	50%	100%	100%	100%
Waverly	North Branch Susquehanna River	16	2/1/1937-Present	79.58	26	32%	50%	100%	100%	100%

Passaic

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Boonton below Reservoir	Rockaway River	7	11/5/1936-Present	79.83	12	15%	50%	100%	100%	100%
Chatham	Passaic River	8	10/1/1937-Present	78.92	12	15%	50%	100%	100%	100%
Little Falls	Passaic River	8	9/30/1955-Present	60.92	15	24%	50%	100%	100%	100%
Lodi	Saddle River	7	11/2/1938-Present	77.83	6	8%	38%	76%	100%	100%
Macopin Intake Dam	Pequannock River	6.5	5/22/1990-Present	26.33	3	11%	50%	100%	100%	100%
Mahwah	Ramapo River	9	12/24/1936-Present	79.75	37	46%	50%	100%	100%	100%
Millington	Passaic River	9	7/4/1925-Present	91.17	4	4%	22%	43%	65%	87%
Pine Brook	Passaic River	20	10/1/1979-Present	36.92	12	32%	50%	100%	100%	100%
Pompton Lakes	Ramapo River	13.5	5/25/2008-Present	8.33	2	21%	50%	100%	100%	100%
Pompton Plains	Pompton River	18	9/1/1964-Present	52.0	5	9%	47%	94%	100%	100%
Wanaque	Wanaque River	8	3/15/1931-Present	85.50	24	28%	50%	100%	100%	100%

Potomac

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Dawsonville	Seneca Creek	11	9/8/2011-Present	5.0	3	50%	50%	100%	100%	100%
Edwards Ferry	Potomac River	17	7/30/2014-Present	2.8	3	79%	50%	100%	100%	100%
Fairview	Conococheague Creek	12	4/17/2011-Present	5.42	2	31%	50%	100%	100%	100%
Frederick	Monocacy River at Jug Bridge	17	10/1/1929-Present	86.92	42	48%	50%	100%	100%	100%
Leesburg	Goose Creek	15	6/1/2011-Present	5.25	1	16%	50%	100%	100%	100%
Little Falls (Washington DC)	Potomac River	12	6/8/1930-Present	86.25	29	33%	50%	100%	100%	100%
Martinsburg	Opequon Creek	12.5	7/23/1947-Present	69.17	15	21%	50%	100%	100%	100%
Paw Paw	Potomac River	28	3/25/1939-Present	77.50	9	11%	50%	100%	100%	100%
Point of Rocks	Potomac River	20	10/28/1929-Present	86.83	27	31%	50%	100%	100%	100%
Sharpsburg	Antietam Creek	10	3/16/2011-Present	5.50	1	15%	50%	100%	100%	100%
Wisconsin Ave, Washington,	Potomac River	7	1/1/2013-Present	3.67	1	21%	50%	100%	100%	100%

Rappahannock

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Culpeper	Rapidan River	17	3/13/2012-Present	4.50	1	18%	50%	100%	100%	100%
Fredericksburg (Old Site)	Rappahannock River	22	1/1/1889-Present	127.67	7	5%	27%	54%	82%	100%
Remington	Rappahannock River	20	1/1/1965-Present	51.67	6	11%	50%	100%	100%	100%

Raritan

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Blackwells Mills	Millstone River	10	8/17/1928-Present	88.8	79	88%	50%	100%	100%	100%
Bound Brook	Raritan River below Calco Dam	30	10/1/1966-Present	49.92	23	45%	50%	100%	100%	100%
Manville	Raritan River	17	8/15/1923-Present	93.8	21	22%	50%	100%	100%	100%
Raritan	North Branch Raritan River	12	10/17/1936-Present	79.92	9	11%	50%	100%	100%	100%

Stanton	South Branch Raritan River	10	8/17/1925-Present	91.8	13	14%	50%	100%	100%	100%
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Schuylkill

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Berne	Schuylkill River	14	8/1/1947-Present	69.8	10	14%	50%	100%	100%	100%
Graterford	Perkiomen Creek	13	9/14/1927-Present	89.0	27	30%	50%	100%	100%	100%
Philadelphia	Schuylkill River	13	10/1/1931-Present	84.92	13	15%	50%	100%	100%	100%
Pottstown	Schuylkill River	18	8/23/2011-Present	5.8	1	15%	50%	100%	100%	100%
Reading	Schuylkill River	18	7/1/1977-Present	39.17	1	2%	12%	25%	37%	50%

Shenandoah

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cootes Store	Shenandoah River	18	11/15/1937-Present	78.83	2	3%	12%	25%	38%	50%
Front Royal	Shenandoah River	14	9/1/1930-Present	86.0	16	18%	50%	100%	100%	100%
Lynnwood	Shenandoah River	17	9/30/1930-Present	85.92	12	14%	50%	100%	100%	100%
Millville	Shenandoah River	14	3/13/2012-Present	4.50	1	18%	50%	100%	100%	100%
Strasburg	North Fork Shenandoah River	20	9/21/1930-Present	86.0	6	7%	34%	69%	100%	100%
Waynesboro	South River	11	10/1/1952-Present	63.92	3	5%	23%	46%	69%	92%

South Branch Potomac

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Moorefield	South Fork South Branch Potomac	12	3/11/1940-Present	76.50	2	3%	13%	26%	39%	52%
Springfield	South Branch Potomac River	19	9/25/1928-Present	88.0	22	25%	50%	100%	100%	100%

West Branch Susquehanna

Site	Stream	Mod FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Beech Creek Station	Bald Eagle Creek	13	10/1/1984-Present	31.92	1	3%	15%	30%	46%	61%

Cedar Run	Pine Creek	13	2/13/1930-Present	86.58	2	2%	12%	23%	34%	46%
Lewisburg	West Branch Susquehanna River	23	7/2/1940-Present	76.17	8	10%	50%	100%	100%	100%
Lock Haven	West Branch Susquehanna River	23	10/1/1974-Present	41.92	1	2%	12%	23%	35%	47%
Milton	West Branch Susquehanna River	22	11/1/1994-Present	21.83	1	4%	22%	44%	66%	88%
Renovo	West Branch Susquehanna River	18	3/17/1930-Present	86.50	7	8%	40%	80%	100%	100%
Sinnemahoning	Sinnemahoning Creek	19	7/1/1938-Present	78.17	2	3%	12%	25%	38%	51%
Williamsport	West Branch Susquehanna River	21	10/1/1928-Present	87.92	14	16%	50%	100%	100%	100%