

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

Appomattox

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Farmville	Appomattox River	25	8/12/1928-Present	88.8	1	1%	6%	11%	17%	22%
Matoaca	Appomattox River	15	10/30/1969-Present	46.83	1	2%	10%	21%	31%	42%
Mattoax	Appomattox River	28	10/1/1936-Present	79.92	6	7%	37%	74%	100%	100%

Brandywine

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Chadds Ford	Brandywine Creek	13	10/1/1962-Present	53.92	12	22%	50%	100%	100%	100%
Wilmington	Brandywine Creek	19	9/5/2008-Present	8.0	1	11%	50%	100%	100%	100%

Chemung

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Campbell	Cohocton River	11	3/5/1937-Present	79.50	1	1%	6%	12%	19%	25%
Chemung	Chemung River	24	1/10/1930-Present	86.67	2	2%	12%	23%	34%	46%
Mansfield	Tioga River	14	7/18/1976-Present	40.17	14	34%	50%	100%	100%	100%
West Cameron	Canisteo River	21	2/22/1937-Present	79.58	1	1%	6%	12%	19%	25%

Delaware

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bridgeville	Neversink River	19	10/1/1992-Present	23.92	1	4%	20%	40%	60%	80%
Cooks Falls	Beaver Kill	18	10/1/1933-Present	82.92	2	2%	12%	24%	36%	48%
Fishs Eddy	Delaware River	18	11/2/1967-Present	48.83	3	6%	30%	60%	90%	100%
Godeffroy	Neversink River	12	5/20/2011-Present	5.33	1	16%	50%	100%	100%	100%
Harvard	East Branch Delaware River	15	11/1/1977-Present	38.83	3	8%	38%	75%	100%	100%

Hawley	Lackawaxen River	20	8/1/1938-Present	78.8	2	3%	12%	25%	38%	50%
Minisink Hills	Brodhead Creek	15	7/24/1956-Present	60.17	3	5%	24%	49%	74%	98%
Pemberton	North Branch Rancocas Creek	4.2	8/10/1951-Present	65.8	2	3%	15%	30%	45%	60%
Shoemakers	Bush Kill	8	6/21/1956-Present	60.25	1	2%	8%	16%	24%	33%
Trenton	Assunpink Creek	11	7/20/1932-Present	84.17	14	16%	50%	100%	100%	100%

James

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bent Creek	James River	27.5	9/12/1930-Present	86.0	1	1%	6%	11%	17%	23%
Buchanan	James River	26	7/10/1927-Present	89.17	4	4%	22%	44%	67%	89%
Buena Vista	Maury River	21	1/1/1966-Present	50.67	2	4%	20%	39%	58%	77%
Cartersville	James River	26.4	6/4/1927-Present	89.25	14	16%	50%	100%	100%	100%
Covington	Jackson River below Dunlap Creek	23	9/26/1975-Present	40.92	1	2%	12%	24%	36%	48%
Holcomb Rock	James River	28	7/1/1931-Present	85.17	7	8%	40%	81%	100%	100%
Lick Run	James River	25	10/26/1928-Present	87.83	5	6%	28%	56%	84%	100%
Palmyra	Rivanna River	32	9/17/1934-Present	82.0	4	5%	24%	48%	72%	96%
Richmond	James River	22	10/9/1934-Present	81.92	5	6%	30%	60%	90%	100%
Scottsville	James River	24	11/28/1928-Present	87.75	12	14%	50%	100%	100%	100%

Juniata

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Huntingdon	Juniata River	15	10/1/1941-Present	74.92	4	5%	26%	53%	79%	100%
Lewistown	Juniata River	28	6/1/1988-Present	28.25	2	7%	34%	68%	100%	100%
Mapleton Depot	Juniata River	26	10/1/1937-Present	78.92	2	3%	12%	25%	38%	50%
Newport	Juniata River	30	7/16/1929-Present	87.17	2	2%	12%	23%	34%	45%
Saxton	Raystown Branch Juniata River	22	10/1/1931-Present	84.92	1	1%	6%	12%	17%	23%
Spruce Creek	Little Juniata River	14	6/4/1938-Present	78.25	4	5%	25%	50%	76%	100%
Williamsburg	Frankstown Branch Juniata River	15	8/14/1928-Present	88.8	9	10%	50%	100%	100%	100%

Lehigh

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Lehighton	Lehigh River	14	12/1/1982-Present	33.75	1	3%	14%	29%	43%	58%
Walnutport	Lehigh River	16	10/1/1946-Present	69.92	1	1%	7%	14%	21%	28%

Main Stem Delaware

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Barryville	Delaware River	26	10/1/1940-Present	75.92	2	3%	13%	26%	39%	52%
Belvidere	Delaware River	25	1/1/1929-Present	87.67	4	5%	22%	45%	68%	90%
Callicoon	Delaware River	14.8	6/1/1975-Present	41.25	5	12%	50%	100%	100%	100%
Delaware Water Gap	Delaware River	25	10/1/1967-Present	48.92	4	8%	40%	80%	100%	100%
Frenchtown	Delaware River	20	10/1/2005-Present	10.92	1	8%	42%	84%	100%	100%
Hale Eddy	West Branch Delaware River	15	10/1/1963-Present	52.92	1	2%	10%	19%	28%	37%
Montague	Delaware River	33	2/9/1940-Present	76.58	1	1%	6%	13%	19%	26%
New Hope (Lambertville, NJ)	Delaware River	16	10/1/2004-Present	11.92	3	23%	50%	100%	100%	100%
Riegelsville	Delaware River	30	2/28/1924-Present	92.50	5	5%	26%	53%	80%	100%
Trenton	Delaware River	25	10/3/1928-Present	87.92	3	3%	17%	34%	51%	67%

Main Stem Susquehanna

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bloomsburg	Susquehanna River	28	3/27/1995-Present	21.42	2	9%	44%	89%	100%	100%
Camp Hill	Yellow Breeches Creek	13	7/1/1954-Present	62.17	3	5%	24%	47%	71%	95%
Conowingo	Susquehanna River	28.5	10/1/1967-Present	48.92	5	10%	50%	100%	100%	100%
Danville	Susquehanna River	30	6/29/1939-Present	77.17	2	3%	13%	26%	38%	51%
Harper Tavern	Swatara Creek	15	1/1/1919-Present	97.67	9	9%	46%	91%	100%	100%
Harrisburg	Susquehanna River	23	10/1/1928-Present	87.92	6	7%	34%	67%	100%	100%

Hershey	Swatara Creek	14	9/27/1975-Present	40.92	6	14%	50%	100%	100%	100%
Hogestown	Conodoguinet Creek	12	10/1/1967-Present	48.92	3	6%	30%	60%	90%	100%
Lancaster	Conestoga River	15	5/1/1933-Present	83.33	9	11%	50%	100%	100%	100%
Marietta	Susquehanna River	54	10/1/1931-Present	84.92	8	9%	46%	93%	100%	100%
Meshoppen	Susquehanna River	40	10/1/1976-Present	39.92	1	2%	12%	24%	37%	49%
Monroeton	Towanda Creek	18.5	8/26/1976-Present	40.0	3	7%	36%	73%	100%	100%
Old Forge	Lackawaxen River	16	10/1/1959-Present	56.92	2	3%	18%	35%	52%	69%
Penns Creek	Penns Creek	12	2/1/1930-Present	86.58	6	7%	34%	69%	100%	100%
Shermans Dale	Sherman Creek	16	1/29/1930-Present	86.58	3	3%	17%	34%	51%	69%
Sunbury	Susquehanna River	34	3/24/1967-Present	49.50	1	2%	10%	20%	30%	40%
Towanda	Susquehanna River	25.1	10/18/1938-Present	77.92	3	4%	19%	38%	57%	76%
Tunkhannock	Tunkhannock Creek	17	8/10/1938-Present	78.8	3	4%	19%	38%	56%	75%
Wilkes-Barre	Susquehanna River	30	3/30/1899-Present	117.42	14	12%	50%	100%	100%	100%

Neshaminy

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Langhorne	Neshaminy Creek	12	10/1/1934-Present	81.92	36	43%	50%	100%	100%	100%

North Branch Potomac

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cumberland	North Branch Potomac River	23	6/18/1929-Present	87.25	6	7%	34%	68%	100%	100%
Cumberland	Wills Creek	14	10/18/1929-Present	86.92	3	3%	17%	34%	51%	68%
Kitzmilller	Potomac River	15	10/15/1954-Present	61.92	2	3%	16%	32%	48%	64%

North Branch Susquehanna

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bainbridge	North Branch Susquehanna River	22	6/28/2009-Present	7.17	1	12%	50%	100%	100%	100%

Binghamton	North Branch Susquehanna River	18	8/12/2010-Present	6.8	1	13%	50%	100%	100%	100%
Chenango Forks	Chenango River	14	11/1/1912-Present	103.83	1	1%	50%	100%	14%	19%
Conklin	North Branch Susquehanna River	20	10/4/1913-Present	102.92	4	4%	19%	38%	58%	77%
Cortland	Tioughnioga River	12.5	10/1/1963-Present	52.92	3	6%	28%	56%	83%	100%
Owego	North Branch Susquehanna River	33	9/1/1998-Present	18.0	2	11%	50%	100%	100%	100%
Rockdale	Unadilla River	13	1/29/1937-Present	79.58	2	2%	12%	25%	37%	50%
Sherburne	Chenango River	10.6	2/28/1910-Present	106.50	2	2%	10%	19%	28%	37%
Unadilla	North Branch Susquehanna River	14.5	7/1/1938-Present	78.17	3	4%	19%	38%	57%	76%
Vestal	North Branch Susquehanna River	27	3/3/1937-Present	79.50	7	9%	44%	87%	100%	100%
Waverly	North Branch Susquehanna River	20	2/1/1937-Present	79.58	6	7%	37%	74%	100%	100%
Windsor	North Branch Susquehanna River	20.5	5/1/2009-Present	7.33	1	12%	50%	100%	100%	100%

Passaic

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Boonton below Reservoir	Rockaway River	8	11/5/1936-Present	79.83	6	7%	37%	74%	100%	100%
Chatham	Passaic River	10	10/1/1937-Present	78.92	1	1%	6%	13%	19%	25%
Little Falls	Passaic River	9	9/30/1955-Present	60.92	21	34%	50%	100%	100%	100%
Lodi	Saddle River	8	11/2/1938-Present	77.83	9	11%	50%	100%	100%	100%
Macopin Intake Dam	Pequannock River	7.5	5/22/1990-Present	26.33	1	4%	18%	37%	55%	73%
Mahwah	Ramapo River	12	12/24/1936-Present	79.75	5	6%	31%	62%	93%	100%
Millington	Passaic River	9.8	7/4/1925-Present	91.17	2	2%	11%	22%	33%	43%
Pine Brook	Passaic River	21	10/1/1979-Present	36.92	7	18%	50%	100%	100%	100%
Pompton Lakes	Ramapo River	14.5	5/25/2008-Present	8.33	4	43%	50%	100%	100%	100%
Pompton Plains	Pompton River	19	9/1/1964-Present	52.0	18	34%	50%	100%	100%	100%
Wanaque	Wanaque River	9	3/15/1931-Present	85.50	4	5%	23%	46%	69%	92%

Potomac

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
------	--------	----------	------------------	-------	--------	--------	---------	----------	----------	----------

Frederick	Monocacy River at Jug Bridge	20	10/1/1929-Present	86.92	20	23%	50%	100%	100%	100%
Hancock	Potomac River	35	1/21/1937-Present	79.67	5	6%	31%	62%	93%	100%
Leesburg	Goose Creek	18	6/1/2011-Present	5.25	2	32%	50%	100%	100%	100%
Little Falls (Washington DC)	Potomac River	14	6/8/1930-Present	86.25	12	14%	50%	100%	100%	100%
Martinsburg	Opequon Creek	15	7/23/1947-Present	69.17	8	11%	50%	100%	100%	100%
Paw Paw	Potomac River	32	3/25/1939-Present	77.50	7	9%	44%	89%	100%	100%
Point of Rocks	Potomac River	25	10/28/1929-Present	86.83	13	15%	50%	100%	100%	100%

Rappahannock

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Fredericksburg (Old Site)	Rappahannock River	30	1/1/1889-Present	127.67	4	3%	16%	31%	47%	62%

Raritan

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Blackwells Mills	Millstone River	15	8/17/1928-Present	88.8	10	11%	50%	100%	100%	100%
Bound Brook	Raritan River below Calco Dam	33	10/1/1966-Present	49.92	10	20%	50%	100%	100%	100%
Manville	Raritan River	20	8/15/1923-Present	93.8	9	9%	48%	95%	100%	100%
Raritan	North Branch Raritan River	15	10/17/1936-Present	79.92	5	6%	31%	62%	93%	100%
Stanton	South Branch Raritan River	12	8/17/1925-Present	91.8	10	11%	50%	100%	100%	100%

Schuylkill

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Berne	Schuylkill River	16	8/1/1947-Present	69.8	2	3%	14%	28%	42%	56%
Graterford	Perkiomen Creek	16	9/14/1927-Present	89.0	8	9%	44%	89%	100%	100%
Norristown	Schuylkill River	19	8/23/2011-Present	5.8	2	29%	50%	100%	100%	100%

Shenandoah

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cootes Store	Shenandoah River	21	11/15/1937-Present	78.83	3	4%	19%	38%	56%	75%
Front Royal	Shenandoah River	18	9/1/1930-Present	86.0	13	15%	50%	100%	100%	100%
Lynnwood	Shenandoah River	20	9/30/1930-Present	85.92	15	17%	50%	100%	100%	100%
Strasburg	North Fork Shenandoah River	25	9/21/1930-Present	86.0	5	6%	28%	57%	86%	100%
Waynesboro	South River	13	10/1/1952-Present	63.92	7	11%	50%	100%	100%	100%

South Branch Potomac

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Moorefield	South Fork South Branch Potomac	14	3/11/1940-Present	76.50	3	4%	20%	39%	58%	77%
Springfield	South Branch Potomac River	25	9/25/1928-Present	88.0	6	7%	34%	67%	100%	100%

West Branch Susquehanna

Site	Stream	Major FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Beech Creek Station	Bald Eagle Creek	14	10/1/1984-Present	31.92	4	12%	50%	100%	100%	100%
Cedar Run	Pine Creek	15	2/13/1930-Present	86.58	1	1%	6%	11%	17%	23%
Jersey Shore	West Branch Susquehanna River	29	3/23/2000-Present	16.50	1	6%	28%	57%	86%	100%
Lewisburg	West Branch Susquehanna River	28	7/2/1940-Present	76.17	2	3%	13%	26%	39%	52%
Lock Haven	West Branch Susquehanna River	25	10/1/1974-Present	41.92	2	5%	24%	47%	70%	93%
Loyalsockville	Loyalsock Creek	14	9/17/1926-Present	90.0	6	7%	33%	66%	99%	100%
Milton	West Branch Susquehanna River	25	11/1/1994-Present	21.83	3	13%	50%	100%	100%	100%
Renovo	West Branch Susquehanna River	22	3/17/1930-Present	86.50	2	2%	12%	23%	34%	46%
Sinnemahoning	Sinnemahoning Creek	21	7/1/1938-Present	78.17	2	3%	12%	25%	38%	51%
Williamsport	West Branch Susquehanna River	30	10/1/1928-Present	87.92	2	2%	11%	22%	34%	45%