

# 1 to 20 Year Probability of Exceeding Minor Flood Stage by Basin

## Appomattox

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Farmville	Appomattox River	16	8/12/1928-Present	88.8	97	100%	100%	100%	100%	100%
Matoaca	Appomattox River	10	10/30/1969-Present	46.83	25	52%	100%	100%	100%	100%
Mattoax	Appomattox River	21	10/1/1936-Present	79.92	79	98%	100%	100%	100%	100%

## Brandywine

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Chadds Ford	Brandywine Creek	9	10/1/1962-Present	53.92	75	100%	100%	100%	100%	100%
Wilmington	Brandywine Creek	16.5	9/5/2008-Present	8.0	7	78%	100%	100%	100%	100%

## Chemung

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Campbell	Cohocton River	8	3/5/1937-Present	79.50	18	22%	100%	100%	100%	100%
Chemung	Chemung River	16	1/10/1930-Present	86.67	45	51%	100%	100%	100%	100%
Corning	Chemung River	29	10/1/1974-Present	41.92	1	2%	12%	23%	35%	47%
Elmira	Chemung River	12	10/19/1987-Present	28.92	15	50%	100%	100%	100%	100%
Lawrenceville	Cowanesque River	13	10/1/1978-Present	37.92		0%	0%	0%	0%	0%
Lindley	Tioga River	17	10/1/1975-Present	40.92		0%	0%	0%	0%	0%
Mansfield	Tioga River	12	7/18/1976-Present	40.17	25	61%	100%	100%	100%	100%
Tioga Junction	Tioga River	15	10/1/1978-Present	37.92	2	5%	26%	51%	77%	100%
West Cameron	Canisteo River	17	2/22/1937-Present	79.58	5	6%	31%	62%	93%	100%

## Delaware

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
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Bridgeville	Neversink River	13	10/1/1992-Present	23.92	7	28%	100%	100%	100%	100%
Cooks Falls	Beaver Kill	10	10/1/1933-Present	82.92	118	100%	100%	100%	100%	100%
Fishes Eddy	Delaware River	13	11/2/1967-Present	48.83	22	44%	100%	100%	100%	100%
Godeffroy	Neversink River	10	5/20/2011-Present	5.33	1	16%	79%	100%	100%	100%
Harvard	East Branch Delaware River	10	11/1/1977-Present	38.83	13	33%	100%	100%	100%	100%
Hawley	Lackawaxen River	11	8/1/1938-Present	78.8	13	16%	81%	100%	100%	100%
Minisink Hills	Brodhead Creek	10	7/24/1956-Present	60.17	16	26%	100%	100%	100%	100%
Pemberton	North Branch Rancocas Creek	2.5	8/10/1951-Present	65.8	55	82%	100%	100%	100%	100%
Shoemakers	Bush Kill	6	6/21/1956-Present	60.25	11	18%	90%	100%	100%	100%
Trenton	Assunpink Creek	8.5	7/20/1932-Present	84.17	68	80%	100%	100%	100%	100%
Walton	West Branch Delaware River	9.5	10/9/2009-Present	6.92	12	100%	100%	100%	100%	100%

## James

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bent Creek	James River	16	9/12/1930-Present	86.0	46	53%	100%	100%	100%	100%
Bremo Bluff	James River	19	11/1/1939-Present	76.83		0%	0%	0%	0%	0%
Buchanan	James River	17	7/10/1927-Present	89.17	57	63%	100%	100%	100%	100%
Buena Vista	Maury River	17	1/1/1966-Present	50.67	8	15%	77%	100%	100%	100%
Cartersville	James River	20	6/4/1927-Present	89.25	69	76%	100%	100%	100%	100%
Covington	Jackson River below Dunlap Creek	17	9/26/1975-Present	40.92	7	17%	83%	100%	100%	100%
Holcomb Rock	James River	22	7/1/1931-Present	85.17	42	49%	100%	100%	100%	100%
Lick Run	James River	16	10/26/1928-Present	87.83	73	82%	100%	100%	100%	100%
Palmyra	Rivanna River	17	9/17/1934-Present	82.0	116	100%	100%	100%	100%	100%
Richmond	James River	12	10/9/1934-Present	81.92	173	100%	100%	100%	100%	100%
Scottsville	James River	20	11/28/1928-Present	87.75	39	44%	100%	100%	100%	100%

## Juniata

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
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Huntingdon	Juniata River	12	10/1/1941-Present	74.92	11	14%	72%	100%	100%	100%
Lewistown	Juniata River	23	6/1/1988-Present	28.25	3	10%	51%	100%	100%	100%
Mapleton Depot	Juniata River	20	10/1/1937-Present	78.92	6	8%	38%	75%	100%	100%
Newport	Juniata River	22	7/16/1929-Present	87.17	8	9%	45%	91%	100%	100%
Saxton	Raystown Branch Juniata River	17	10/1/1931-Present	84.92	6	7%	35%	70%	100%	100%
Shirleysburg	Aughwick Creek	10	1/30/1990-Present	26.58	33	100%	100%	100%	100%	100%
Spruce Creek	Little Juniata River	8	6/4/1938-Present	78.25	70	88%	100%	100%	100%	100%
Williamsburg	Frankstown Branch Juniata River	12	8/14/1928-Present	88.8	41	46%	100%	100%	100%	100%

## Lehigh

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Allentown	Jordan Creek	8	10/1/1944-Present	71.92	4	5%	27%	55%	82%	100%
Bethlehem	Lehigh River	16	10/1/1963-Present	52.92	7	13%	65%	100%	100%	100%
Lehighton	Lehigh River	10	12/1/1982-Present	33.75	10	29%	100%	100%	100%	100%
Walnutport	Lehigh River	8	10/1/1946-Present	69.92	46	65%	100%	100%	100%	100%

## Main Stem Delaware

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Barryville	Delaware River	17	10/1/1940-Present	75.92	19	25%	100%	100%	100%	100%
Belvidere	Delaware River	22	1/1/1929-Present	87.67	7	8%	39%	79%	100%	100%
Callicoon	Delaware River	12	6/1/1975-Present	41.25	12	28%	100%	100%	100%	100%
Delaware Water Gap	Delaware River	21	10/1/1967-Present	48.92	11	22%	100%	100%	100%	100%
Easton (Phillipsburg, NJ)	Delaware River	22	10/1/2006-Present	9.92	3	27%	100%	100%	100%	100%
Frenchtown	Delaware River	16	10/1/2005-Present	10.92	4	34%	100%	100%	100%	100%
Hale Eddy	West Branch Delaware River	11	10/1/1963-Present	52.92	12	22%	100%	100%	100%	100%
Montague	Delaware River	25	2/9/1940-Present	76.58	6	8%	39%	77%	100%	100%
New Hope (Lambertville, NJ)	Delaware River	13	10/1/2004-Present	11.92	4	31%	100%	100%	100%	100%
Port Jervis	Delaware River	18	8/14/1928-Present	88.8	6	7%	33%	67%	100%	100%

Riegelsville	Delaware River	22	2/28/1924-Present	92.50	34	36%	100%	100%	100%	100%
Stockton	Delaware River	18	8/20/2007-Present	9.8	3	28%	100%	100%	100%	100%
Trenton	Delaware River	20	10/3/1928-Present	87.92	19	21%	100%	100%	100%	100%
Washington Crossing	Delaware River	16	8/23/2011-Present	5.8	2	29%	100%	100%	100%	100%

## Main Stem Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bloomsburg	Susquehanna River	19	3/27/1995-Present	21.42	9	40%	100%	100%	100%	100%
Camp Hill	Yellow Breeches Creek	7	7/1/1954-Present	62.17	66	100%	100%	100%	100%	100%
Conowingo	Susquehanna River	23.5	10/1/1967-Present	48.92	26	52%	100%	100%	100%	100%
Danville	Susquehanna River	20	6/29/1939-Present	77.17	28	36%	100%	100%	100%	100%
Harper Tavern	Swatara Creek	9	1/1/1919-Present	97.67	154	100%	100%	100%	100%	100%
Harrisburg	Susquehanna River	17	10/1/1928-Present	87.92	30	34%	100%	100%	100%	100%
Hershey	Swatara Creek	7	9/27/1975-Present	40.92	48	100%	100%	100%	100%	100%
Hogestown	Conodoguinet Creek	8	10/1/1967-Present	48.92	57	100%	100%	100%	100%	100%
Lancaster	Conestoga River	11	5/1/1933-Present	83.33	51	60%	100%	100%	100%	100%
Marietta	Susquehanna River	49	10/1/1931-Present	84.92	35	41%	100%	100%	100%	100%
Meshoppen	Susquehanna River	27	10/1/1976-Present	39.92	27	66%	100%	100%	100%	100%
Middletown	Swatara Creek	11	3/19/2013-Present	3.50	1	22%	100%	100%	100%	100%
Middletown (Old Site)	Swatara Creek	11	9/1/1975-Present	41.0		0%	0%	0%	0%	0%
Monroeton	Towanda Creek	15.5	8/26/1976-Present	40.0	20	49%	100%	100%	100%	100%
Old Forge	Lackawaxen River	11	10/1/1959-Present	56.92	6	10%	52%	100%	100%	100%
Penns Creek	Penns Creek	8	2/1/1930-Present	86.58	74	84%	100%	100%	100%	100%
Shermans Dale	Sherman Creek	9	1/29/1930-Present	86.58	72	82%	100%	100%	100%	100%
Sunbury	Susquehanna River	24	3/24/1967-Present	49.50	13	26%	100%	100%	100%	100%
Towanda	Susquehanna River	16	10/18/1938-Present	77.92	68	86%	100%	100%	100%	100%
Tunkhannock	Tunkhannock Creek	11	8/10/1938-Present	78.8	44	55%	100%	100%	100%	100%
Wilkes-Barre	Susquehanna River	22	3/30/1899-Present	117.42	82	69%	100%	100%	100%	100%

## Neshaminy

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Langhorne	Neshaminy Creek	9	10/1/1934-Present	81.92	163	100%	100%	100%	100%	100%

## North Branch Potomac

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cumberland	Wills Creek	10	10/18/1929-Present	86.92	15	17%	85%	100%	100%	100%
Cumberland	North Branch Potomac River	17	6/18/1929-Present	87.25	27	31%	100%	100%	100%	100%
Kitzmilller	Potomac River	9	10/15/1954-Present	61.92	17	27%	100%	100%	100%	100%
Luke	North Branch Potomac River	10.5	10/1/1978-Present	37.92		0%	0%	0%	0%	0%

## North Branch Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Bainbridge	North Branch Susquehanna River	15	6/28/2009-Present	7.17	5	61%	100%	100%	100%	100%
Binghamton	North Branch Susquehanna River	14	8/12/2010-Present	6.8	2	26%	100%	100%	100%	100%
Chenango Forks	Chenango River	10	11/1/1912-Present	103.83	95	91%	100%	100%	100%	100%
Cincinnatus	Otselic River	9	10/1/1969-Present	46.92	14	29%	100%	100%	100%	100%
Conklin	North Branch Susquehanna River	12	10/4/1913-Present	102.92	182	100%	100%	100%	100%	100%
Cortland	Tioughnioga River	8	10/1/1963-Present	52.92	74	100%	100%	100%	100%	100%
Greene	Chenango River	13	7/8/1935-Present	81.17	43	52%	100%	100%	100%	100%
Owego	North Branch Susquehanna River	30	9/1/1998-Present	18.0	4	21%	100%	100%	100%	100%
Rockdale	Unadilla River	11	1/29/1937-Present	79.58	30	37%	100%	100%	100%	100%
Sherburne	Chenango River	8.5	2/28/1910-Present	106.50	6	6%	28%	56%	84%	100%
Unadilla	North Branch Susquehanna River	11	7/1/1938-Present	78.17	54	68%	100%	100%	100%	100%
Vestal	North Branch Susquehanna River	18	3/3/1937-Present	79.50	89	100%	100%	100%	100%	100%
Waverly	North Branch Susquehanna River	13	2/1/1937-Present	79.58	84	100%	100%	100%	100%	100%
Windsor	North Branch Susquehanna River	17	5/1/2009-Present	7.33	2	24%	100%	100%	100%	100%

## Passaic

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Boonton	Rockaway River at Main Street	4.5	12/19/2012-Present	3.75		0%	0%	0%	0%	0%
Boonton above Reservoir (OI)	Rockaway River	5	10/1/1937-Present	78.92		0%	0%	0%	0%	0%
Boonton below Reservoir	Rockaway River	5	11/5/1936-Present	79.83	81	100%	100%	100%	100%	100%
Chatham	Passaic River	6	10/1/1937-Present	78.92	78	98%	100%	100%	100%	100%
Little Falls	Passaic River	7	9/30/1955-Present	60.92	60	97%	100%	100%	100%	100%
Lodi	Saddle River	6	11/2/1938-Present	77.83	30	38%	100%	100%	100%	100%
Macopin Intake Dam	Pequannock River	5.5	5/22/1990-Present	26.33	28	100%	100%	100%	100%	100%
Mahwah	Ramapo River	8	12/24/1936-Present	79.75	99	100%	100%	100%	100%	100%
Millington	Passaic River	8	7/4/1925-Present	91.17	22	24%	100%	100%	100%	100%
Pine Brook	Passaic River	19	10/1/1979-Present	36.92	56	100%	100%	100%	100%	100%
Pompton Lakes	Ramapo River	11.5	5/25/2008-Present	8.33	6	64%	100%	100%	100%	100%
Pompton Plains	Pompton River	16	9/1/1964-Present	52.0	41	77%	100%	100%	100%	100%
Wanaque	Wanaque River	6	3/15/1931-Present	85.50	28	32%	100%	100%	100%	100%

## Potomac

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Dawsonville	Seneca Creek	7.5	9/8/2011-Present	5.0	14	100%	100%	100%	100%	100%
Edwards Ferry	Potomac River	15	7/30/2014-Present	2.8	5	100%	100%	100%	100%	100%
Fairview	Conococheague Creek	10	4/17/2011-Present	5.42	6	93%	100%	100%	100%	100%
Frederick	Monocacy River at Jug Bridge	15	10/1/1929-Present	86.92	116	100%	100%	100%	100%	100%
Great Cacapon	Cacapon River	9	9/26/2012-Present	3.92	10	100%	100%	100%	100%	100%
Hancock	Potomac River	30	1/21/1937-Present	79.67	8	10%	50%	99%	100%	100%
Harpers Ferry	Potomac River	18	Incomplete Data	0.0		0%	0%	0%	0%	0%
Leesburg	Goose Creek	12	6/1/2011-Present	5.25	5	80%	100%	100%	100%	100%
Little Falls (Washington DC)	Potomac River	10	6/8/1930-Present	86.25	92	100%	100%	100%	100%	100%

Martinsburg	Opequon Creek	10	7/23/1947-Present	69.17	142	100%	100%	100%	100%	100%
Paw Paw	Potomac River	25	3/25/1939-Present	77.50	34	43%	100%	100%	100%	100%
Point of Rocks	Potomac River	16	10/28/1929-Present	86.83	95	100%	100%	100%	100%	100%
Sharpsburg	Antietam Creek	8	3/16/2011-Present	5.50	5	77%	100%	100%	100%	100%
Shepherdstown	Potomac River	15	Incomplete Data	0.0		0%	0%	0%	0%	0%
Williamsport	Potomac River	23	Incomplete Data	0.0		0%	0%	0%	0%	0%
Wisconsin Ave, Washington,	Potomac River	6	1/1/2013-Present	3.67	2	43%	100%	100%	100%	100%

## Rappahannock

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Culpeper	Rapidan River	13	3/13/2012-Present	4.50	5	91%	100%	100%	100%	100%
Fredericksburg (New site)	Rappahannock River	13	11/16/2011-Present	4.83	2	34%	100%	100%	100%	100%
Fredericksburg (Old Site)	Rappahannock River	18	1/1/1889-Present	127.67	19	15%	74%	100%	100%	100%
Remington	Rappahannock River	15	1/1/1965-Present	51.67	67	100%	100%	100%	100%	100%

## Raritan

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Blackwells Mills	Millstone River	9	8/17/1928-Present	88.8	144	100%	100%	100%	100%	100%
Bound Brook	Raritan River below Calco Dam	28	10/1/1966-Present	49.92	68	100%	100%	100%	100%	100%
Manville	Raritan River	14	8/15/1923-Present	93.8	118	100%	100%	100%	100%	100%
Raritan	North Branch Raritan River	10	10/17/1936-Present	79.92	49	61%	100%	100%	100%	100%
Stanton	South Branch Raritan River	8	8/17/1925-Present	91.8	95	100%	100%	100%	100%	100%

## Schuylkill

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Berne	Schuylkill River	12	8/1/1947-Present	69.8	28	40%	100%	100%	100%	100%
Graterford	Perkiomen Creek	11	9/14/1927-Present	89.0	76	84%	100%	100%	100%	100%
Norristown	Schuylkill River	13	8/23/2011-Present	5.8	8	100%	100%	100%	100%	100%

Philadelphia	Schuylkill River	11	10/1/1931-Present	84.92	58	68%	100%	100%	100%	100%
Pottstown	Schuylkill River	12.5	8/23/2011-Present	5.8	2	29%	100%	100%	100%	100%
Reading	Schuylkill River	15.5	7/1/1977-Present	39.17	1	2%	12%	25%	37%	50%

## Shenandoah

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Cootes Store	Shenandoah River	15	11/15/1937-Present	78.83	16	20%	100%	100%	100%	100%
Front Royal	Shenandoah River	12	9/1/1930-Present	86.0	46	53%	100%	100%	100%	100%
Luray	South Fork Shenandoah River	14	3/27/2012-Present	4.42		0%	0%	0%	0%	0%
Lynnwood	Shenandoah River	16	9/30/1930-Present	85.92	32	37%	100%	100%	100%	100%
Millville	Shenandoah River	10	3/13/2012-Present	4.50	5	91%	100%	100%	100%	100%
Strasburg	North Fork Shenandoah River	17	9/21/1930-Present	86.0	22	25%	100%	100%	100%	100%
Waynesboro	South River	9.5	10/1/1952-Present	63.92	17	26%	100%	100%	100%	100%

## South Branch Potomac

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Franklin	South Branch Potomac River	7	3/16/2011-Present	5.50	4	62%	100%	100%	100%	100%
Moorefield	South Fork South Branch Potomac	10	3/11/1940-Present	76.50	14	18%	90%	100%	100%	100%
Petersburg	South Branch Potomac River	14	11/5/1985-Present	30.83	1	3%	16%	31%	47%	63%
Springfield	South Branch Potomac River	15	9/25/1928-Present	88.0	80	90%	100%	100%	100%	100%

## West Branch Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	1 Year	5 Years	10 Years	15 Years	20 Years
Beech Creek Station	Bald Eagle Creek	11	10/1/1984-Present	31.92	22	67%	100%	100%	100%	100%
Cedar Run	Pine Creek	12	2/13/1930-Present	86.58	3	3%	17%	34%	51%	69%
Jersey Shore	West Branch Susquehanna River	26	3/23/2000-Present	16.50	1	6%	29%	57%	86%	100%
Karhaus	West Branch Susquehanna River	19	12/1/1960-Present	55.75		0%	0%	0%	0%	0%
Lewisburg	West Branch Susquehanna River	18	7/2/1940-Present	76.17	32	41%	100%	100%	100%	100%



Lock Haven	West Branch Susquehanna River	21	10/1/1974-Present	41.92	5	12%	58%	100%	100%	100%
Loyalsockville	Loyalsock Creek	12	9/17/1926-Present	90.0	15	16%	82%	100%	100%	100%
Milton	West Branch Susquehanna River	19	11/1/1994-Present	21.83	9	39%	100%	100%	100%	100%
Montgomery	West Branch Susquehanna River	20	Incomplete Data	0.0		0%	0%	0%	0%	0%
Muncy	West Branch Susquehanna River	20	Incomplete Data	0.0		0%	0%	0%	0%	0%
Renovo	West Branch Susquehanna River	16	3/17/1930-Present	86.50	11	13%	63%	100%	100%	100%
Sinnemahoning	Sinnemahoning Creek	17	7/1/1938-Present	78.17	6	8%	38%	76%	100%	100%
Watsonstown	West Branch Susquehanna River	23	Incomplete Data	0.0		0%	0%	0%	0%	0%
Williamsport	West Branch Susquehanna River	20	10/1/1928-Present	87.92	24	27%	100%	100%	100%	100%