

Return Period Between Flood Stage Exceedence and Floods Per Year

Appomattox

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Farmville	Appomattox River	16	8/12/1928-Present	88.8	97	0.92	1.09
Matoaca	Appomattox River	10	10/30/1969-Present	46.83	25	1.87	0.53
Mattoax	Appomattox River	21	10/1/1936-Present	79.92	79	1.01	0.99

Brandywine

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Chadds Ford	Brandywine Creek	9	10/1/1962-Present	53.92	75	0.72	1.39
Wilmington	Brandywine Creek	16.5	9/5/2008-Present	8.0	7	1.14	0.88

Chemung

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Campbell	Cohocton River	8	3/5/1937-Present	79.50	18	4.42	0.23
Chemung	Chemung River	16	1/10/1930-Present	86.67	45	1.93	0.52
Corning	Chemung River	29	10/1/1974-Present	41.92	1	41.92	0.02
Elmira	Chemung River	12	10/19/1987-Present	28.92	15	1.93	0.52
Lawrenceville	Cowanesque River	13	10/1/1978-Present	37.92			
Lindley	Tioga River	17	10/1/1975-Present	40.92			

Mansfield	Tioga River	12	7/18/1976-Present	40.17	25	1.61	0.62
Tioga Junction	Tioga River	15	10/1/1978-Present	37.92	2	18.96	0.05
West Cameron	Canisteo River	17	2/22/1937-Present	79.58	5	15.92	0.06

Delaware

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Bridgeville	Neversink River	13	10/1/1992-Present	23.92	7	3.42	0.29
Cooks Falls	Beaver Kill	10	10/1/1933-Present	82.92	118	0.7	1.42
Fishs Eddy	Delaware River	13	11/2/1967-Present	48.83	22	2.22	0.45
Godeffroy	Neversink River	10	5/20/2011-Present	5.33	1	5.33	0.19
Harvard	East Branch Delaware River	10	11/1/1977-Present	38.83	13	2.99	0.33
Hawley	Lackawaxen River	11	8/1/1938-Present	78.8	13	6.06	0.16
Minisink Hills	Brodhead Creek	10	7/24/1956-Present	60.17	16	3.76	0.27
Pemberton	North Branch Rancocas Creek	2.5	8/10/1951-Present	65.8	55	1.2	0.84
Shoemakers	Bush Kill	6	6/21/1956-Present	60.25	11	5.48	0.18
Trenton	Assunpink Creek	8.5	7/20/1932-Present	84.17	68	1.24	0.81
Walton	West Branch Delaware River	9.5	10/9/2009-Present	6.92	12	0.58	1.73

James

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Bent Creek	James River	16	9/12/1930-Present	86.0	46	1.87	0.53

Bremo Bluff	James River	19	11/1/1939-Present	76.83			
Buchanan	James River	17	7/10/1927-Present	89.17	57	1.56	0.64
Buena Vista	Maury River	17	1/1/1966-Present	50.67	8	6.33	0.16
Cartersville	James River	20	6/4/1927-Present	89.25	69	1.29	0.77
Covington	Jackson River below Dunlap Creek	17	9/26/1975-Present	40.92	7	5.85	0.17
Holcomb Rock	James River	22	7/1/1931-Present	85.17	42	2.03	0.49
Lick Run	James River	16	10/26/1928-Present	87.83	73	1.2	0.83
Palmyra	Rivanna River	17	9/17/1934-Present	82.0	116	0.71	1.41
Richmond	James River	12	10/9/1934-Present	81.92	173	0.47	2.11
Scottsville	James River	20	11/28/1928-Present	87.75	39	2.25	0.44

Juniata

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Huntingdon	Juniata River	12	10/1/1941-Present	74.92	11	6.81	0.15
Lewistown	Juniata River	23	6/1/1988-Present	28.25	3	9.42	0.11
Mapleton Depot	Juniata River	20	10/1/1937-Present	78.92	6	13.15	0.08
Newport	Juniata River	22	7/16/1929-Present	87.17	8	10.9	0.09
Saxton	Raystown Branch Juniata River	17	10/1/1931-Present	84.92	6	14.15	0.07
Shirleysburg	Aughwick Creek	10	1/30/1990-Present	26.58	33	0.81	1.24
Spruce Creek	Little Juniata River	8	6/4/1938-Present	78.25	70	1.12	0.89

Williamsburg	Frankstown Branch Juniata River	12	8/14/1928-Present	88.8	41	2.17	0.46
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Lehigh

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Allentown	Jordan Creek	8	10/1/1944-Present	71.92	4	17.98	0.06
Bethlehem	Lehigh River	16	10/1/1963-Present	52.92	7	7.56	0.13
Lehighton	Lehigh River	10	12/1/1982-Present	33.75	10	3.38	0.3
Walnutport	Lehigh River	8	10/1/1946-Present	69.92	46	1.52	0.66

Main Stem Delaware

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Barryville	Delaware River	17	10/1/1940-Present	75.92	19	4	0.25
Belvidere	Delaware River	22	1/1/1929-Present	87.67	7	12.52	0.08
Callicoon	Delaware River	12	6/1/1975-Present	41.25	12	3.44	0.29
Delaware Water Gap	Delaware River	21	10/1/1967-Present	48.92	11	4.45	0.22
Easton (Phillipsburg, NJ)	Delaware River	22	10/1/2006-Present	9.92	3	3.31	0.3
Frenchtown	Delaware River	16	10/1/2005-Present	10.92	4	2.73	0.37
Hale Eddy	West Branch Delaware River	11	10/1/1963-Present	52.92	12	4.41	0.23
Montague	Delaware River	25	2/9/1940-Present	76.58	6	12.76	0.08
New Hope (Lambertville, NJ)	Delaware River	13	10/1/2004-Present	11.92	4	2.98	0.34
Port Jervis	Delaware River	18	8/14/1928-Present	88.8	6	14.8	0.07

Riegelsville	Delaware River	22	2/28/1924-Present	92.50	34	2.72	0.37
Stockton	Delaware River	18	8/20/2007-Present	9.8	3	3.27	0.31
Trenton	Delaware River	20	10/3/1928-Present	87.92	19	4.63	0.22
Washington Crossing	Delaware River	16	8/23/2011-Present	5.8	2	2.9	0.34

Main Stem Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Bloomsburg	Susquehanna River	19	3/27/1995-Present	21.42	9	2.38	0.42
Camp Hill	Yellow Breeches Creek	7	7/1/1954-Present	62.17	66	0.94	1.06
Conowingo	Susquehanna River	23.5	10/1/1967-Present	48.92	26	1.88	0.53
Danville	Susquehanna River	20	6/29/1939-Present	77.17	28	2.76	0.36
Harper Tavern	Swatara Creek	9	1/1/1919-Present	97.67	154	0.63	1.58
Harrisburg	Susquehanna River	17	10/1/1928-Present	87.92	30	2.93	0.34
Hershey	Swatara Creek	7	9/27/1975-Present	40.92	48	0.85	1.17
Hogestown	Conodoguinet Creek	8	10/1/1967-Present	48.92	57	0.86	1.17
Lancaster	Conestoga River	11	5/1/1933-Present	83.33	51	1.63	0.61
Marietta	Susquehanna River	49	10/1/1931-Present	84.92	35	2.43	0.41
Meshoppen	Susquehanna River	27	10/1/1976-Present	39.92	27	1.48	0.68
Middletown	Swatara Creek	11	3/19/2013-Present	3.50	1	3.5	0.29
Middletown (Old Site)	Swatara Creek	11	9/1/1975-Present	41.0			

Monroeton	Towanda Creek	15.5	8/26/1976-Present	40.0	20	2	0.5
Old Forge	Lackawaxen River	11	10/1/1959-Present	56.92	6	9.49	0.11
Penns Creek	Penns Creek	8	2/1/1930-Present	86.58	74	1.17	0.85
Shermans Dale	Sherman Creek	9	1/29/1930-Present	86.58	72	1.2	0.83
Sunbury	Susquehanna River	24	3/24/1967-Present	49.50	13	3.81	0.26
Towanda	Susquehanna River	16	10/18/1938-Present	77.92	68	1.15	0.87
Tunkhannock	Tunkhannock Creek	11	8/10/1938-Present	78.8	44	1.79	0.56
Wilkes-Barre	Susquehanna River	22	3/30/1899-Present	117.42	82	1.43	0.7

Neshaminy

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Langhorne	Neshaminy Creek	9	10/1/1934-Present	81.92	163	0.5	1.99

North Branch Potomac

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Cumberland	Wills Creek	10	10/18/1929-Present	86.92	15	5.79	0.17
Cumberland	North Branch Potomac River	17	6/18/1929-Present	87.25	27	3.23	0.31
Kitzmilller	Potomac River	9	10/15/1954-Present	61.92	17	3.64	0.27
Luke	North Branch Potomac River	10.5	10/1/1978-Present	37.92			

North Branch Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Bainbridge	North Branch Susquehanna River	15	6/28/2009-Present	7.17	5	1.43	0.7
Binghamton	North Branch Susquehanna River	14	8/12/2010-Present	6.8	2	3.4	0.29
Chenango Forks	Chenango River	10	11/1/1912-Present	103.83	95	1.09	0.91
Cincinnatus	Otselic River	9	10/1/1969-Present	46.92	14	3.35	0.3
Conklin	North Branch Susquehanna River	12	10/4/1913-Present	102.92	182	0.57	1.77
Cortland	Tioughnioga River	8	10/1/1963-Present	52.92	74	0.72	1.4
Greene	Chenango River	13	7/8/1935-Present	81.17	43	1.89	0.53
Owego	North Branch Susquehanna River	30	9/1/1998-Present	18.0	4	4.5	0.22
Rockdale	Unadilla River	11	1/29/1937-Present	79.58	30	2.65	0.38
Sherburne	Chenango River	8.5	2/28/1910-Present	106.50	6	17.75	0.06
Unadilla	North Branch Susquehanna River	11	7/1/1938-Present	78.17	54	1.45	0.69
Vestal	North Branch Susquehanna River	18	3/3/1937-Present	79.50	89	0.89	1.12
Waverly	North Branch Susquehanna River	13	2/1/1937-Present	79.58	84	0.95	1.06
Windsor	North Branch Susquehanna River	17	5/1/2009-Present	7.33	2	3.66	0.27

Passaic

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Boonton	Rockaway River at Main Street	4.5	12/19/2012-Present	3.75			

Boonton above Reservoir (Old Site)	Rockaway River	5	10/1/1937-Present	78.92			
Boonton below Reservoir	Rockaway River	5	11/5/1936-Present	79.83	81	0.99	1.01
Chatham	Passaic River	6	10/1/1937-Present	78.92	78	1.01	0.99
Little Falls	Passaic River	7	9/30/1955-Present	60.92	60	1.02	0.98
Lodi	Saddle River	6	11/2/1938-Present	77.83	30	2.59	0.39
Macopin Intake Dam	Pequannock River	5.5	5/22/1990-Present	26.33	28	0.94	1.06
Mahwah	Ramapo River	8	12/24/1936-Present	79.75	99	0.81	1.24
Millington	Passaic River	8	7/4/1925-Present	91.17	22	4.14	0.24
Pine Brook	Passaic River	19	10/1/1979-Present	36.92	56	0.66	1.52
Pompton Lakes	Ramapo River	11.5	5/25/2008-Present	8.33	6	1.39	0.72
Pompton Plains	Pompton River	16	9/1/1964-Present	52.0	41	1.27	0.79
Wanaque	Wanaque River	6	3/15/1931-Present	85.50	28	3.05	0.33

Potomac

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Dawsonville	Seneca Creek	7.5	9/8/2011-Present	5.0	14	0.36	2.8
Edwards Ferry	Potomac River	15	7/30/2014-Present	2.8	5	0.56	1.79
Fairview	Conococheague Creek	10	4/17/2011-Present	5.42	6	0.9	1.11
Frederick	Monocacy River at Jug Bridge	15	10/1/1929-Present	86.92	116	0.75	1.33
Great Cacapon	Cacapon River	9	9/26/2012-Present	3.92	10	0.39	2.55

Hancock	Potomac River	30	1/21/1937-Present	79.67	8	9.96	0.1
Harpers Ferry	Potomac River	18	Incomplete Data	0.0			
Leesburg	Goose Creek	12	6/1/2011-Present	5.25	5	1.05	0.95
Little Falls (Washington DC)	Potomac River	10	6/8/1930-Present	86.25	92	0.94	1.07
Martinsburg	Opequon Creek	10	7/23/1947-Present	69.17	142	0.49	2.05
Paw Paw	Potomac River	25	3/25/1939-Present	77.50	34	2.28	0.44
Point of Rocks	Potomac River	16	10/28/1929-Present	86.83	95	0.91	1.09
Sharpsburg	Antietam Creek	8	3/16/2011-Present	5.50	5	1.1	0.91
Shepherdstown	Potomac River	15	Incomplete Data	0.0			
Williamsport	Potomac River	23	Incomplete Data	0.0			
Wisconsin Ave, Washington, DC	Potomac River	6	1/1/2013-Present	3.67	2	1.84	0.54

Rappahannock

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Culpeper	Rapidan River	13	3/13/2012-Present	4.50	5	0.9	1.11
Fredericksburg (New site)	Rappahannock River	13	11/16/2011-Present	4.83	2	2.42	0.41
Fredericksburg (Old Site)	Rappahannock River	18	1/1/1889-Present	127.67	19	6.72	0.15
Remington	Rappahannock River	15	1/1/1965-Present	51.67	67	0.77	1.3

Raritan

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
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Blackwells Mills	Millstone River	9	8/17/1928-Present	88.8	144	0.62	1.62
Bound Brook	Raritan River below Calco Dam	28	10/1/1966-Present	49.92	68	0.73	1.36
Manville	Raritan River	14	8/15/1923-Present	93.8	118	0.79	1.26
Raritan	North Branch Raritan River	10	10/17/1936-Present	79.92	49	1.63	0.61
Stanton	South Branch Raritan River	8	8/17/1925-Present	91.8	95	0.97	1.03

Schuylkill

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Berne	Schuylkill River	12	8/1/1947-Present	69.8	28	2.49	0.4
Graterford	Perkiomen Creek	11	9/14/1927-Present	89.0	76	1.17	0.85
Norristown	Schuylkill River	13	8/23/2011-Present	5.8	8	0.72	1.38
Philadelphia	Schuylkill River	11	10/1/1931-Present	84.92	58	1.46	0.68
Pottstown	Schuylkill River	12.5	8/23/2011-Present	5.8	2	2.9	0.34
Reading	Schuylkill River	15.5	7/1/1977-Present	39.17	1	39.17	0.03

Shenandoah

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Cootes Store	Shenandoah River	15	11/15/1937-Present	78.83	16	4.93	0.2
Front Royal	Shenandoah River	12	9/1/1930-Present	86.0	46	1.87	0.53
Luray	South Fork Shenandoah River	14	3/27/2012-Present	4.42			
Lynnwood	Shenandoah River	16	9/30/1930-Present	85.92	32	2.68	0.37

Millville	Shenandoah River	10	3/13/2012-Present	4.50	5	0.9	1.11
Strasburg	North Fork Shenandoah River	17	9/21/1930-Present	86.0	22	3.91	0.26
Waynesboro	South River	9.5	10/1/1952-Present	63.92	17	3.76	0.27

South Branch Potomac

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Franklin	South Branch Potomac River	7	3/16/2011-Present	5.50	4	1.38	0.73
Moorefield	South Fork South Branch Potomac River	10	3/11/1940-Present	76.50	14	5.46	0.18
Petersburg	South Branch Potomac River	14	11/5/1985-Present	30.83	1	30.83	0.03
Springfield	South Branch Potomac River	15	9/25/1928-Present	88.0	80	1.1	0.91

West Branch Susquehanna

Site	Stream	FS	Period Of Record	Years	Floods	Return Period	Floods per Year
Beech Creek Station	Bald Eagle Creek	11	10/1/1984-Present	31.92	22	1.45	0.69
Cedar Run	Pine Creek	12	2/13/1930-Present	86.58	3	28.86	0.03
Jersey Shore	West Branch Susquehanna River	26	3/23/2000-Present	16.50	1	16.5	0.06
Karthaus	West Branch Susquehanna River	19	12/1/1960-Present	55.75			
Lewisburg	West Branch Susquehanna River	18	7/2/1940-Present	76.17	32	2.38	0.42
Lock Haven	West Branch Susquehanna River	21	10/1/1974-Present	41.92	5	8.38	0.12
Loyalsockville	Loyalsock Creek	12	9/17/1926-Present	90.0	15	6	0.17
Milton	West Branch Susquehanna River	19	11/1/1994-Present	21.83	9	2.43	0.41

Montgomery	West Branch Susquehanna River	20	Incomplete Data	0.0			
Muncy	West Branch Susquehanna River	20	Incomplete Data	0.0			
Renovo	West Branch Susquehanna River	16	3/17/1930-Present	86.50	11	7.86	0.13
Sinnemahoning	Sinnemahoning Creek	17	7/1/1938-Present	78.17	6	13.03	0.08
Watsonstown	West Branch Susquehanna River	23	Incomplete Data	0.0			
Williamsport	West Branch Susquehanna River	20	10/1/1928-Present	87.92	24	3.66	0.27