

## April 7 - 13, 2022 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<b>Bridgeville, New York - (BRGN6)</b>	Flood = 13.0	<b>13.59</b>	<b>8.670</b>	Flood = 13.0	13.0 (minor)	21.25
Neversink River - (WFO BGM)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	17.0 (moderate)	25,900
Gage & Town/Sullivan County	5:10	<b>8:30:00 EST</b>		12:00	19.0 (major)	April 3, 2005
<b>Cooks Falls, New York - (CKFN6)</b>	Flood = 10.0	<b>13.14</b>	<b>19.500</b>	Flood = 10.0	10.0 (minor)	20.55
Beaver Kill - (WFO BGM)	4/7/2022	<b>April 8, 2022</b>		4/8/2022	16.0 (moderate)	62,400
Gage & Town/Delaware County	21:55	<b>2:15:00 EST</b>		8:43	18.0 (major)	June 28, 2006
<b>Easton, Pennsylvania - (ESTN4)</b>	Flood = 22.0	<b>22.64</b>	<b>M</b>	Flood = 22.0	22.0 (minor)	43.70
Delaware River - (WFO PHI)	4/8/2022	<b>April 9, 2022</b>		4/9/2022	26.0 (moderate)	not available
Gage/Phillipsburg, NJ Warren Co-Town/Northampton Co PA	21:25	<b>2:30:00 EST</b>		8:05	30.0 (major)	August 19, 1955
<b>Fishes Eddy, New York - (FSHN6)</b>	Flood = 13.0	<b>14.80</b>	<b>31.200</b>	Flood = 13.0	13.0 (minor)	23.60
East Branch Delaware River - (WFO BGM)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	16.0 (moderate)	70,000
Gage & Town/Delaware County	0:44	<b>5:15:00 EST</b>		13:55	18.0 (major)	October 9, 1903
<b>Harvard, New York - (HVDN6)</b>	Flood = 10.0	<b>12.59</b>	<b>12.300</b>	Flood = 10.0	10.0 (minor)	16.93
East Branch Delaware River - (WFO BGM)	4/8/2022	<b>April 8, 2022</b>		4/9/2022	12.0 (moderate)	31,400
Gage & Town/Delaware County	1:40	<b>13:37:00 EST</b>		17:05	15.0 (major)	September 22, 1938
<b>Riegelsville, Pennsylvania - (RGLN4)</b>	Flood = 22.0	<b>22.57</b>	<b>119.000</b>	Flood = 22.0	22.0 (minor)	38.85
Delaware River - (WFO PHI)	4/8/2022	<b>April 9, 2022</b>		4/9/2022	26.0 (moderate)	340,000
Gage/Warren Co NJ - Town/Bucks Co PA	23:07	<b>4:15:00 EST</b>		9:53	30.0 (major)	August 19, 1955
<b>Walton, New York - (WALN6)</b>	Flood = 9.5	<b>13.50</b>	<b>12.500</b>	Flood = 9.5	9.5 (minor)	16.85
West Branch Delaware River - (WFO BGM)	4/7/2022	<b>April 8, 2022</b>		4/9/2022	14.0 (moderate)	28,600
Gage & Town/Delaware County	19:57	<b>9:15:00 EST</b>		6:06	16.0 (major)	June 28, 2006
Passaic	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<b>Boonton, NJ (below reservoir)</b>	Flood = 5.0	<b>6.82</b>	<b>2.920</b>	Flood = 5.0	5.0 (minor)	9.73
Rockaway River - (WFO PHI) - (BONN4)	4/8/2022	<b>April 8, 2022</b>		4/10/2022	7.0 (moderate)	6,140
Gage & Town/Morris County	2:45	<b>16:00:00 EST</b>		12:30	8.0 (major)	August 28, 2011
<b>Little Falls, New Jersey - (LTFN4)</b>	Flood = 7.0	<b>7.44</b>	<b>7.270</b>	Flood = 7.0	7.0 (minor)	17.50
Passaic River - (WFO PHI)	4/9/2022	<b>April 9, 2022</b>		4/11/2022	8.0 (moderate)	31,700
Gage & Town/Passaic County	7:00	<b>21:00:00 EST</b>		12:05	9.0 (major)	October 10, 1903
<b>Lodi, New Jersey - (LODN4)</b>	Flood = 6.0	<b>8.99</b>	<b>3.250</b>	Flood = 6.0	6.0 (minor)	13.94
Saddle River - (WFO OKX)	4/7/2022	<b>April 8, 2022</b>		4/8/2022	7.0 (moderate)	5,330
Gage & Town/Bergen County	23:07	<b>8:00:00 EST</b>		13:20	8.0 (major)	September 17, 1999
<b>Macopin Intake, New Jersey - (MCPN4)</b>	Flood = 5.5	<b>5.87</b>	<b>1.630</b>	Flood = 5.5	5.5 (minor)	17.40
Pequannock River - (WFO PHI)	4/7/2022	<b>April 8, 2022</b>		4/9/2022	6.5 (moderate)	6,100
Gage & Town/Passaic County	23:30	<b>11:25:00 EST</b>		9:10	7.5 (major)	October 10, 1903
<b>Mahwah, New Jersey - (MAWN4)</b>	Flood = 8.0	<b>8.31</b>	<b>2.870</b>	Flood = 8.0	8.0 (minor)	15.77
Ramapo River - (WFO OKX)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	9.0 (moderate)	15,000
Gage & Town/Bergen County	0:25	<b>6:30:00 EST</b>		15:30	12.0 (major)	August 28, 2011
<b>Pine Brook, New Jersey - (PINN4)</b>	Flood = 19.0	<b>20.11</b>	<b>3.510</b>	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	4/8/2022	<b>April 9, 2022</b>		4/13/2022	20.0 (moderate)	9,750
Gage & Town/Morris County	16:00	<b>18:30:00 EST</b>		10:30	21.0 (major)	August 30, 2011

<b>Pompton Plains, New Jersey - (PPPN4)</b>	Flood = 16.0	<b>16.24</b>	<b>7.720</b>	Flood = 16.0	16.0 (minor)	25.24
Pompton River - (WFO PHI)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	18.0 (moderate)	missing
Gage/Passaic County - Town/Morris County	6:30	<b>12:00:00 EST</b>		16:40	19.0 (major)	August 29, 2011
<b>Singac, New Jersey - (SIGN4)</b>	Flood = 8.5	<b>9.27</b>	<b>7.470</b>	Flood = 8.5	8.5 (minor)	9.65
Passaic River - (WFO PHI)	4/8/2022	<b>April 9, 2022</b>		4/12/2022	10.0 (moderate)	8,100
Gage & Town/Passaic County	21:37	<b>22:15:00 EST</b>		1:05	12.0 (major)	May 3, 2014
<b>Raritan</b>	<b>Above FS (ft)</b>	<b>Crest (ft)</b>	<b>Streamflow (cfs)</b>	<b>Below FS (ft)</b>	<b>Category (ft)</b>	<b>Record (ft) - (cfs)</b>
<b>Blackwells Mills, New Jersey - (BKWN4)</b>	Flood = 9.0	<b>10.84</b>	<b>5.550</b>	Flood = 9.0	9.0 (minor)	21.24
Millstone River - (WFO PHI)	4/8/2022	<b>April 8, 2022</b>		4/9/2022	10.0 (moderate)	20,700
Gage & Town/Somerset County	4:12	<b>14:45:00 EST</b>		3:55	15.0 (major)	August 28, 2011
<b>Bound Brook, New Jersey - (BDKN4)</b>	Flood = 28.0	<b>29.89</b>	<b>22.700</b>	Flood = 28.0	28.0 (minor)	42.13
Raritan River - (WFO PHI)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	30.0 (moderate)	82,900
Gage & Town/Somerset County	4:40	<b>12:35:00 EST</b>		20:55	33.0 (major)	September 17, 1999
<b>Manville, New Jersey - (MNVN4)</b>	Flood = 14.0	<b>15.99</b>	<b>14.600</b>	Flood = 14.0	14.0 (minor)	27.10
Raritan River - (WFO PHI)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	17.0 (moderate)	77,600
Gage & Town/Somerset County	3:52	<b>11:00:00 EST</b>		18:20	20.0 (major)	September 16, 1999
<b>Raritan, New Jersey - (RRTN4)</b>	Flood = 10.0	<b>10.13</b>	<b>6.990</b>	Flood = 10.0	10.0 (minor)	18.98
North Branch Raritan River - (WFO PHI)	4/8/2022	<b>April 8, 2022</b>		4/8/2022	12.0 (moderate)	29,000
Gage & Town/Somerset County	1:55	<b>3:45:00 EST</b>		7:15	15.0 (major)	September 16, 1999
<b>Stanton, New Jersey - (STTN4)</b>	Flood = 8.0	<b>9.09</b>	<b>5.590</b>	Flood = 8.0	8.0 (minor)	15.22
South Branch Raritan River - (WFO PHI)	4/7/2022	<b>April 8, 2022</b>		4/8/2022	10.0 (moderate)	18,000
Gage & Town/Hunterdon County	23:19	<b>3:15:00 EST</b>		12:20	12.0 (major)	August 19, 1955
<b>Southeast PA &amp; Delaware</b>	<b>Above FS (ft)</b>	<b>Crest (ft)</b>	<b>Streamflow (cfs)</b>	<b>Below FS (ft)</b>	<b>Category (ft)</b>	<b>Record (ft) - (cfs)</b>
<b>Norristown, Pennsylvania - (NRSP1)</b>	Flood = 13.0	<b>13.66</b>	<b>33.800</b>	Flood = 13.0	13.0 (minor)	25.10
Schuylkill River - (WFO PHI)	4/7/2022	<b>April 8, 2022</b>		4/8/2022	17.0 (moderate)	not available
Gage & Town/Montgomery County	23:52	<b>3:30:00 EST</b>		9:15	19.0 (major)	June 23, 1972
<b>Susquehanna Basin (North Branch)</b>	<b>Above FS (ft)</b>	<b>Crest (ft)</b>	<b>Streamflow (cfs)</b>	<b>Below FS (ft)</b>	<b>Category (ft)</b>	<b>Record (ft) - (cfs)</b>
<b>Bainbridge, New York - (BAIN6)</b>	Flood = 15.0	<b>16.52</b>	<b>24.300</b>	Flood = 15.0	15.0 (minor)	27.05
Susquehanna River (North BR) - (WFO BGM)	4/8/2022	<b>April 9, 2022</b>		4/9/2022	20.0 (moderate)	58,700
Gage & Town/Chenango County	15:05	<b>6:45:00 EST</b>		18:45	22.0 (major)	June 29, 2006
<b>Conklin, New York - (CKLN6)</b>	Flood = 12.0	<b>13.17</b>	<b>27.000</b>	Flood = 12.0	12.0 (minor)	25.02
Susquehanna River (North BR) - (WFO BGM)	4/8/2022	<b>April 9, 2022</b>		4/10/2022	15.0 (moderate)	76,800
Gage & Town/Broome County	4:34	<b>22:45:00 EST</b>		13:37	20.0 (major)	June 28, 2006
<b>Unadilla, New York - (UNDN6)</b>	Flood = 11.0	<b>12.35</b>	<b>16.500</b>	Flood = 11.0	11.0 (minor)	17.72
Susquehanna River (North BR) - (WFO BGM)	4/8/2022	<b>April 8, 2022</b>		4/9/2022	13.0 (moderate)	35,100
Gage & Town/Otsego County	11:52	<b>22:15:00 EST</b>		13:15	14.5 (major)	June 29, 2006

### Crest Statistics

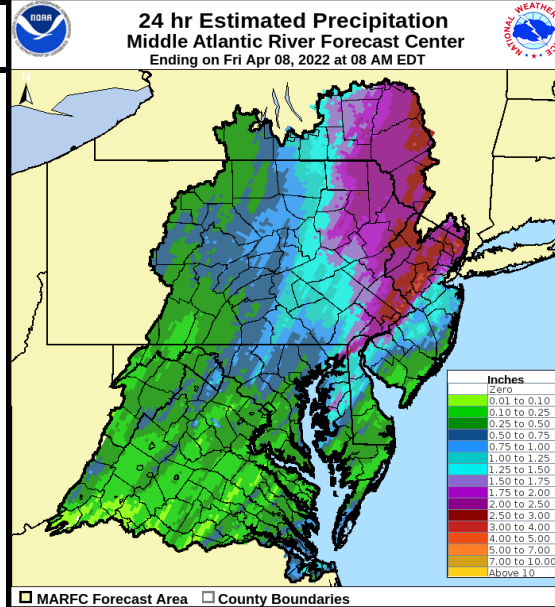
Flooding - 4/7/2022 - 4/13/2022  
 Crests - 4/8/2022 - 4/9/2022  
 First flood of 2 - April, 2022  
 Third flood in 2022  
 Number of MARFC Forecast Points Flooding - **24**  
 Number of Floods Cresting in **Minor** Range - **20**  
 Number of Floods Cresting in **Moderate** Range - **3**  
 Number of Floods Cresting in **Major** Range - **1**  
 Number of Floods Cresting in **Missing** Range - **0**  
**MARFC Power Ranking - 45** (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)  
 Number of MARFC records - **0**  
 E = Estimated

### Weather Summary

A cold front moving west to east through the Mid-Atlantic slowed down and briefly became nearly stationary in eastern areas. A wave of low pressure developing along this front pulled Atlantic moisture into the system creating heavy rain for several hours with 2 to 5 inches reported in southeast New York, eastern Pennsylvania, and the northern half of New Jersey.

### TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

4/7/2022 (12 Z) - 4/8/2022 (12 Z)		
Amount	Location	State County
3.82	Rondout Reservoir,	NY Ulster
3.77	Flatbrookville,	NJ Sussex
3.76	Franklin Lake,	NJ Bergen
3.70	Little Falls Twp.,	NJ Passaic
3.68	Ridgewood,	NJ Bergen
3.61	Boonton Reservoir,	NJ Morris
3.60	Wayne,	NJ Passaic
3.56	Morris Plains,	NJ Morris
3.54	Oakland,	NJ Bergen
3.54	Charlotteburg,	NJ Passaic
3.49	High Point State Park,	NJ Sussex
3.43	Nanuet,	NY Rockland
3.40	Pompton Lakes,	NJ Passaic
3.39	Morris Twp.,	NJ Morris
3.39	Park Ridge,	NJ Bergen



<b>Floods by MARFC Basins</b>						
<b>MARFC Basins</b>	<b>Fcst Points</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Unknown</b>	<b>Mod &amp; Major</b>
Appomattox	0	0	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	7	6	1	0	0	1
James	0	0	0	0	0	0
Juniata	0	0	0	0	0	0
Lehigh	0	0	0	0	0	0
Lower Main Stem Susquehanna	0	0	0	0	0	0
North Branch Susquehanna	3	3	0	0	0	0
Passaic	8	6	1	1	0	2
Potomac	0	0	0	0	0	0
Rappahannock	0	0	0	0	0	0
Raritan	5	4	1	0	0	1
SE PA and Delaware (state)	1	1	0	0	0	0
Shenandoah	0	0	0	0	0	0
Upper Main Stem Susquehanna	0	0	0	0	0	0
West Branch Susquehanna	0	0	0	0	0	0
<b>Floods by NWS Weather Forecast Offices</b>						
<b>Forecast Office</b>	<b>Fcst Points</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Unknown</b>	<b>Mod &amp; Major</b>
Blacksburg, VA (RNK)	0	0	0	0	0	0
Binghamton, NY (BGM)	8	7	1	0	0	1
Brookhaven, NY (OKX)	2	1	0	1	0	1
Philadelphia, PA (PHI)	14	12	2	0	0	2
State College, PA (CTP)	0	0	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0

