

July 18, 2021 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Trenton, New Jersey - (TACN4)	Flood = 8.5	8.56	2.060	Flood = 8.5	8.5 (minor)	15.12
Assunpink Creek - (WFO PHI)	7/18/2021	July 18, 2021		7/18/2021	9.5 (moderate)	missing
Gage & Town/Mercer County	4:00	4:30:00 EST		5:07	11.0 (major)	August 29, 2011
Raritan	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Manville, New Jersey - (MNVN4)	Flood = 14.0	14.00	14.000	Flood = 14.0	14.0 (minor)	27.10
Raritan River - (WFO PHI)	7/18/2021	July 18, 2021		7/18/2021	17.0 (moderate)	77,600
Gage & Town/Somerset County	10:45	10:45:00 EST		10:45	20.0 (major)	September 16, 1999



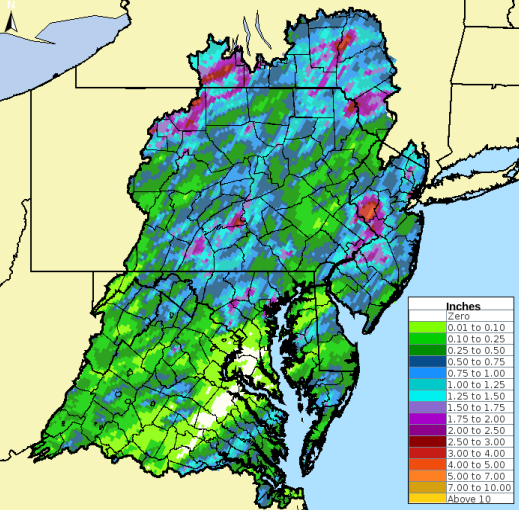
Crest Statistics

Flooding - 7/18/2021
 Crests - 7/18/2021
 First flood of 1 - July, 2021
 Fourth flood in 2021
 Number of MARFC Forecast Points Flooding - **2**
 Number of Floods Cresting in **Minor** Range - 2
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** Range - 0
 Number of Floods Cresting in **Missing** Range - 0
MARFC Power Ranking - 2 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Thunderstorms developed in a high dewpoint airmass. Enhanced by an approaching cold front, these thunderstorms were able to produce heavy downpours of several inches in scattered locations north of the Potomac River. Enough fell in the small Assunpink Creek basin to cause minor flooding at Trenton, NJ.

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

7/17/2021 (12 Z) - 7/18/2021 (12 Z)	 24 hr Estimated Precipitation Middle Atlantic River Forecast Center <small>Ending on Sun Jul 18, 2021 at 08 AM EDT</small> 	
Amount Location State County		
3.68 Flemington, NJ Hunterdon 3.66 Port Allegheny, PA McKean 3.05 Coudersport, PA Potter 3.03 Ewing Twp, NJ Mercer 2.88 Coudersport, PA Potter 2.81 Cameron, NY Steuben 2.73 Savona, NY Steuben 2.72 Ewingville, NJ Mercer 2.68 Stockton, NJ Hunterdon 2.61 Spruce Run, NJ Hunterdon 2.47 Shermans Dale, PA Perry 2.40 Medford, NJ Burlington 2.38 Hartsville, NY Steuben 2.36 Stockton, NJ Hunterdon 2.31 Pittstown, NJ Hunterdon		
	<small> <input type="checkbox"/> MARFC Forecast Area <input type="checkbox"/> County Boundaries </small>	

Floods by MARFC Basins						
MARFC Basins	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Appomattox	0	0	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	1	1	0	0	0	0
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	0	0	0	0	0	0
Passaic	0	0	0	0	0	0
Potomac	0	0	0	0	0	0
Rappahannock	0	0	0	0	0	0
Raritan	1	1	0	0	0	0
SE PA and Delaware (state)	0	0	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
Floods by NWS Weather Forecast Offices						
Forecast Office	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Blacksburg, VA (RNK)	0	0	0	0	0	0
Binghamton, NY (BGM)	0	0	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	2	2	0	0	0	0
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