

January 26 - January 27, 2024 Preliminary Flood Summary

Susquehanna Basin (North Branch)	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Cortland, New York - (CRTN6)	Flood = 8.0	8.39	3,900	Flood = 8.0	8.0 (minor)	14.07
Tioughnioga River - (WFO BGM)	1/26/2024	January 27, 2024		1/27/2024	10.0 (moderate)	14,200
Gage & Town/Cortland County	20:45	04:30 EST		12:45	12.5 (major)	April 3, 2005

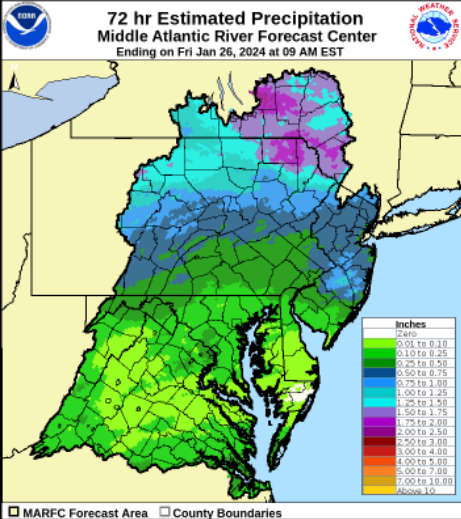
Crest Statistics

Flooding - 1/26/2024 - 1/27/2024
 Crests - 1/27/2024
 Second flood of 3 - January, 2024
 Second flood in 2024
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - **1**
 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 - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing = 1)
 Number of MARFC records - **0**
 E = Estimated

Weather Summary

Multiple rounds of rainfall totalling up to 1.5-2" over 2-3 days, coupled with snowmelt of ~0.5-1" due to unseasonably mild temperatures, led to river rises across many basins and minor river flooding at one MARFC headwater location in New York.

TOP 72-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

1/23/2024 (12 Z) - 1/26/2024 (12 Z)	72 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Fri Jan 26, 2024 at 09 AM EST	
Amount Location State County		
2.13 Cincinnatus, NY (DCP) Cortland		
1.94 Cincinnatus, NY (Mesonet) Cortland		
1.92 Groton, NY Tompkins		
1.79 Herkimer, NY Herkimer		
1.72 Fayetteville, NY Onondaga		
1.70 Camden, NY Oneida		
1.68 Oppenheim, NY Fulton		
1.66 Cold Brook, NY Herkimer		
1.65 Norwich, NY Chenango		
1.65 Johnstown, NY Montgomery		
1.63 Jordan, NY Onondaga		
1.60 Westmoreland, NY Oneida		
1.57 Deposit, NY Delaware		
1.54 Belden, NY Broome		
1.54 Berkshire, NY Tioga		

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	0	0	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	1	1	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	0	0	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)	1	1	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	0	0	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