

March 30 - March 31, 2018 Preliminary Flood Summary

Susquehanna Basin (North Branch)	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Cortland, New York - (CRTN6)	Flood = 8.0	8.64	4,320	Flood = 8.0	8.0 (minor)	14.07
Tioughnioga River - (WFO BGM)	3/30/2018	March 31, 2018		3/31/2018	10.0 (moderate)	14,200
Gage & Town/Cortland County	16:55	00:45:00 EST		10:00	12.5 (major)	April 3, 2005

Crest Statistics

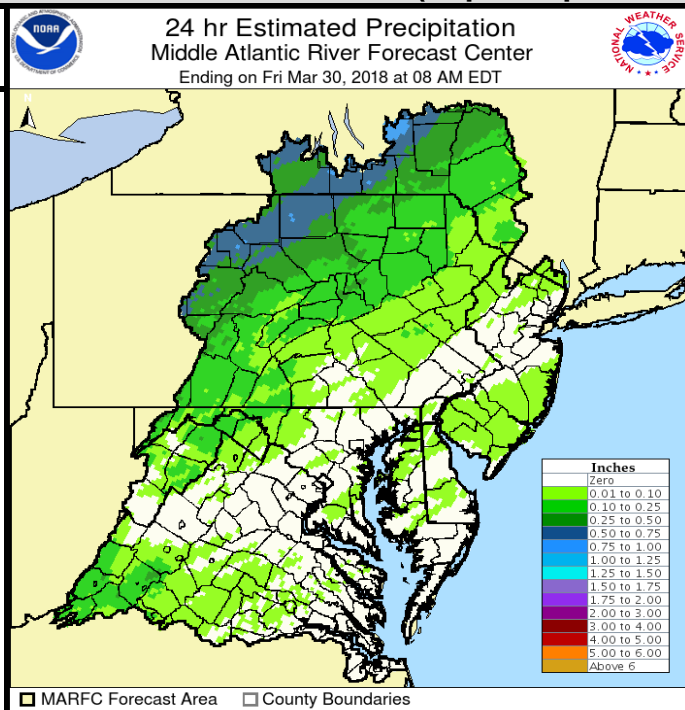
Flooding - 3/30/2018 - 3/31/2018
 Crests - 3/31/2018 - 3/31/2018
 Second flood of 2 - March, 2018
 Sixth flood in 2018
 Number of MARFC Forecast Points Flooding - 1
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** 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

Melting snow combined with some moderate to locally heavy rainfall led to significant stream and river rises, especially in southern New York, where minor flooding occurred at Cortland.

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

3/29/2018 (12 Z) - 3/30/2018 (12 Z)			
Amount	Location	County	State
1.01"	Smith Valley, NY	Schuyler	
0.98"	St Marys, PA	Elk	
0.92"	Newfield, NY	Tompkins	
0.91"	Freeville, NY	Tompkins	
0.91"	Groton, NY	Tompkins	
0.91"	Avon, NY	Livingston	
0.91"	Auburn, NY	Cayuga	
0.87"	Corning, NY	Steuben	
0.86"	Osceola, NY	Lewis	
0.86"	Bradford Apt, PA	McKean	
0.85"	Wilcox, PA	Elk	
0.84"	Elmira, NY	Chemung	
0.84"	Galeton, PA	Potter	
0.83"	Tully, NY	Onondaga	
0.83"	Van Etten, NY	Chemung	



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