

April 1 - April 2, 2017 Preliminary Flood Summary

Susquehanna Basin (North Branch)	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Conklin, New York - (CKLN6)	Flood = 12.0	12.10	23,400	Flood = 12.0	12.0 (minor)	25.02
Susquehanna River (North BR) - (WFO BGM)	4/1/2017	April 2, 2017		4/2/2017	15.0 (moderate)	76,800
Gage & Town/Broome County	19:15	2:30:00 EST		7:45	20.0 (major)	June 28, 2006

Crest Statistics

Flooding - 4/1/2017 - 4/2/2017

Crest - 4/2/2017 - 4/2/2017

First flood of 2 - April, 2017

Third flood in 2017

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

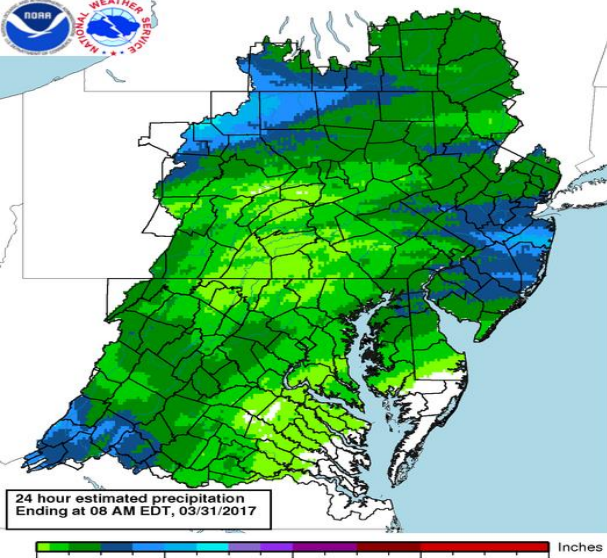
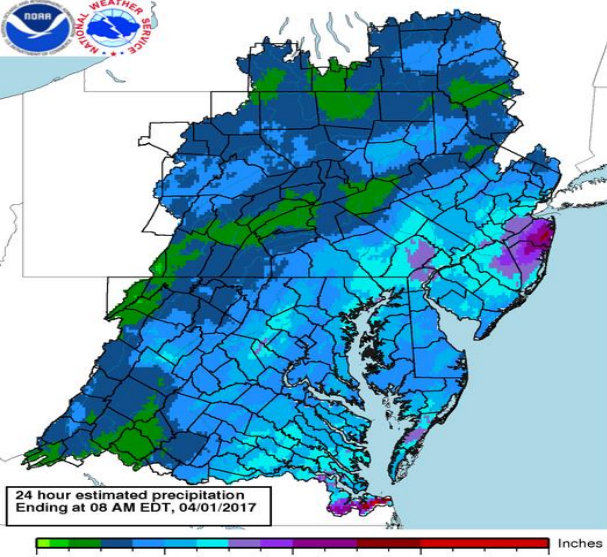
MARFC Power Ranking - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)

E = Estimated

Weather Summary

Warm temperatures led to melting snow in southeast New York and northeast Pennsylvania where snow water equivalents ranged from 1 to 3 inches. A storm system dropped rainfall amounts of 1 to over 2 inches near but mainly outside of this area. With rivers running high from the snowmelt, the rainfall led to minor flooding at 1 location.

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

3/30/2017 (12 Z) - 3/31/2017 (12 Z)			
Amount	Location	County	State
1.23" Coudersport, PA 1.20" Sizerville, PA 1.10" Galeton, PA 1.05" Wilcox, PA 1.03" Glen Hazel, PA 1.03" St. Marys, PA 1.03" Roulette, PA 1.02" Port Allegany, PA 1.00" Bath, PA 1.00" Medford, NJ	 <p style="font-size: small; text-align: center;">24 hour estimated precipitation Ending at 08 AM EDT, 03/31/2017</p> <p style="font-size: x-small; text-align: center;">0 1 2 3 4 Inches</p>		
3/31/2017 (12 Z) - 4/1/2017 (12 Z)			
Amount	Location	County	State
2.86" Long Branch, NJ 2.77" Manasquan, NJ 2.56" Runson, NJ 2.46" Brick Twp., NJ 2.26" Wilmington, DE 2.23" Wakefield, VA 2.16" Pt. Pleasant Beach, NJ 2.07" Camp Pickett, VA 2.00" Williamsburg, VA 1.95" Marshallton, PA 1.94" Park Ridge, NJ 1.92" Jackson, NJ 1.91" Wilmington (Talley Rd), DE 1.91" Toms River, NJ 1.87" New Providence, NJ	 <p style="font-size: small; text-align: center;">24 hour estimated precipitation Ending at 08 AM EDT, 04/01/2017</p> <p style="font-size: x-small; text-align: center;">0 1 2 3 4 Inches</p>		

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