

March 3 - March 4, 2018 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Pemberton, New Jersey - (PEBN4)	Flood = 2.5	2.57	676	Flood = 2.5	2.5 (minor)	4.91
North Branch Rancocas Creek - (WFO PHI)	3/3/2018	March 4, 2018		3/4/2018	3.5 (moderate)	2,400
Gage & Town/Burlington County	11:30	1:00:00 EST		16:00	4.2 (major)	August 29, 2011
Raritan	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Blackwells Mills, New Jersey - (BKWN4)	Flood = 9.0	9.14	3,920	Flood = 9.0	9.0 (minor)	21.24
Millstone River - (WFO PHI)	3/3/2018	March 3, 2018		3/3/2018	10.0 (moderate)	20,700
Gage & Town/Somerset County	1:00	5:30:00 EST		10:10	15.0 (major)	August 28, 2011

Crest Statistics

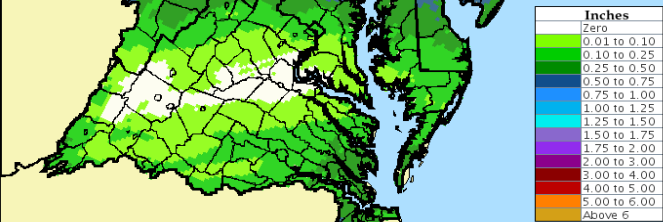
Flooding - 3/3/2018 - 3/4/2018
 Crests - 3/3/2018 - 3/4/2018
 First flood of 2 - March, 2018
 Fifth flood in 2018
 Number of MARFC Forecast Points Flooding - **2**
 Number of Floods Cresting in **Minor** Range - 2
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** 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

A storm intensified into a major storm over the Mid-Atlantic and just offshore bringing heavy snow to southern New York and northeastern Pennsylvania. Over New Jersey, heavy rain led to some minor flooding at 2 forecast points. The rain ended as snow somewhat limiting the runoff.

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

3/1/2017 (12 Z) - 3/2/2017 (12 Z) Amount Location County	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Fri Mar 02, 2018 at 08 AM EDT	
1.91 St Marys, PA Elk		
1.79 Ridgway, PA Elk		
1.74 Ocean Twp, NJ Monmouth		
1.73 DuBois, PA Clearfield		
1.70 Sizerville, PA Cameron		
1.67 Roulette, PA Potter		
1.62 Almond Dam, NY Steuben		
1.62 Flatbrookville, NJ Sussex		
1.61 Grampian, PA Clearfield		
1.61 Hatfield, PA Montgomery		
1.60 Piper, PA Clearfield		
1.60 Long Branch, NJ Monmouth		
1.59 Coudersport, PA Potter		
1.57 Graterford, PA Montgomery		
1.54 Harleysville, PA Montgomery		
1.54 North Wales, PA Montgomery		

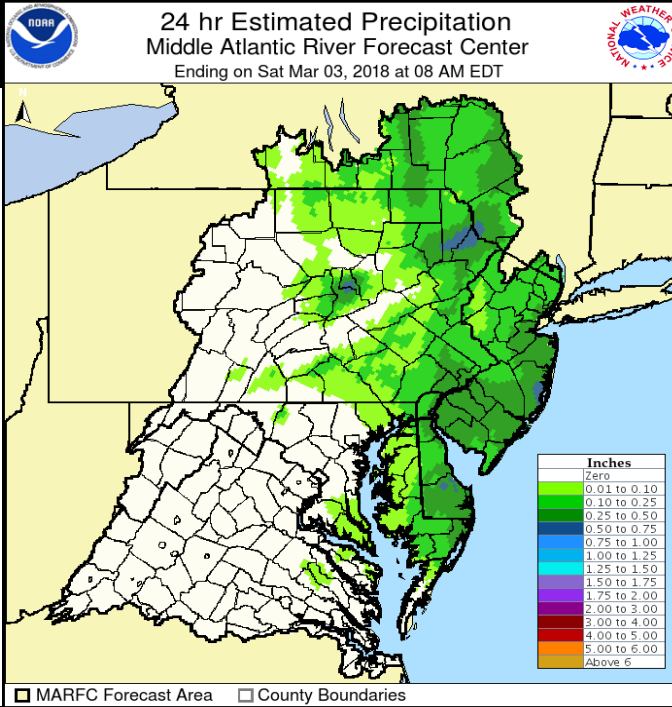


MARFC Forecast Area
 County Boundaries

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

3/2/2017 (12 Z) - 3/3/2017 (12 Z)
Amount Location County

- 1.42 Howell, NJ Monmouth
- 1.40 Westmoreland, NY Oneida
- 1.38 Milford Twp, NJ Passaic
- 1.32 Hobart, NY Delaware
- 1.23 Ocean Twp, NJ Monmouth
- 1.18 Cobleskill, NY Schoharie
- 1.18 Pt Pleasant, NJ Ocean
- 1.16 Hardyston, NJ Sussex
- 1.16 River Vale Twp, NJ Bergen
- 1.16 Little Falls Twp, NJ Passaic
- 1.12 Morrisville, NY Madison
- 1.12 Hawthorne, NJ Passaic
- 1.11 East Jewitt, NY Greene
- 1.10 Newark Apt, NJ Essex
- 1.10 Moscow, PA Wayne



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