

June 11 - June 13, 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	2.81	880	Flood = 2.5	2.5 (minor)	4.91
North Branch Rancocas Creek - (WFO PHI)	6/11/2018	June 12, 2018		6/13/2018	3.5 (moderate)	2,400
Gage & Town/Burlington County	10:15	6:00:00 EST		16:40	4.2 (major)	August 29, 2011
Susquehanna (Lower Main Stem)	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Harper Tavern, Pennsylvania - (HTVP1)	Flood = 9.0	9.36	7,610	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	6/11/2018	June 11, 2018		6/11/2018	12.0 (moderate)	88,000
Gage & Town/Lebanon County	7:20	12:15:00 EST		16:45	15.0 (major)	June 1, 1889

Crest Statistics

Flooding - 6/11/2018 - 6/13/2018
 Crests - 6/11/2018 - 6/12/2018
 Second flood of 4 - June, 2018
 Thirteenth 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

An area of heavy rain with embedded thunderstorms established itself along and north of a cold front. The heaviest rains fell in a band from central Pennsylvania east-southeast to Philadelphia and into central and southern New Jersey. The rain fell over several hours minimizing the extent of flooding to 2 points where only minor flooding occurred.

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

6/10/2018 (12 Z) - 6/11/2018 (12 Z) Amount Location County State	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Mon Jun 11, 2018 at 08 AM EDT																																														
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	 MARFC Forecast Area County Boundaries 																																														

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	1	1	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	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)	0	0	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	1	1	0	0	0	0
State College, PA (CTP)	1	1	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0