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

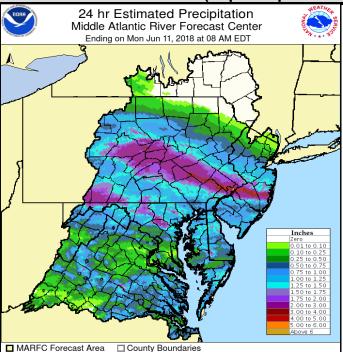
## **Weather Summary**

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

- 4.98 Mount Holly, NJ Burlington
- 4.54 Conshohocken, PA Montgomery
- 4.49 Newmanstown, PA Lebanon
- 4.24 Valley Forge, PA Chester
- 4.10 Mohnton, PA Berks
- 3.84 Berkeley Twp, NJ Ocean
- 3.50 Elizabethville, PA Dauphin
- 3.50 Dehart Dam, PA Dauphin
- 3.35 Sinking Spring, PA Berks
- 3.23 West Lawn, PA Berks
- 3.21 Marlton, NJ Burlington
- 3.21 Mount Laurel Twp, NJ Burlington
- 3.10 Philadelphia, PA Philadelphia
- 3.04 Pennsauken, NJ Camden
- 2.92 Glencoe, PA Somerset



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			
	0	_	0	0	0 0	0			