

June 19 - June 23, 2019 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	4.45	2,110	Flood = 2.5	2.5 (minor)	4.91
North Branch Rancocas Creek - (WFO PHI)	6/19/2019	June 20, 2019		6/23/2019	3.5 (moderate)	2,400
Gage & Town/Burlington County	17:50	18:00:00 EST		8:20	4.2 (major)	August 29, 2011
Southeast PA & Delaware	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Chadds Ford, Pennsylvania - (CDFP1)	Flood = 9.0	9.27	5,660	Flood = 9.0	9.0 (minor)	17.15
Brandywine Creek/Christina Basin - (WFO PHI)	6/20/2019	June 20, 2019		6/20/2019	11.0 (moderate)	26,900
Gage & Town/Delaware County	12:10	14:00:00 EST		15:10	13.0 (major)	September 17, 1999
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	10.05	7,740	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	6/20/2019	June 20, 2019		6/20/2019	12.0 (moderate)	88,000
Gage & Town/Lebanon County	2:50	9:45:00 EST		18:45	15.0 (major)	June 1, 1889

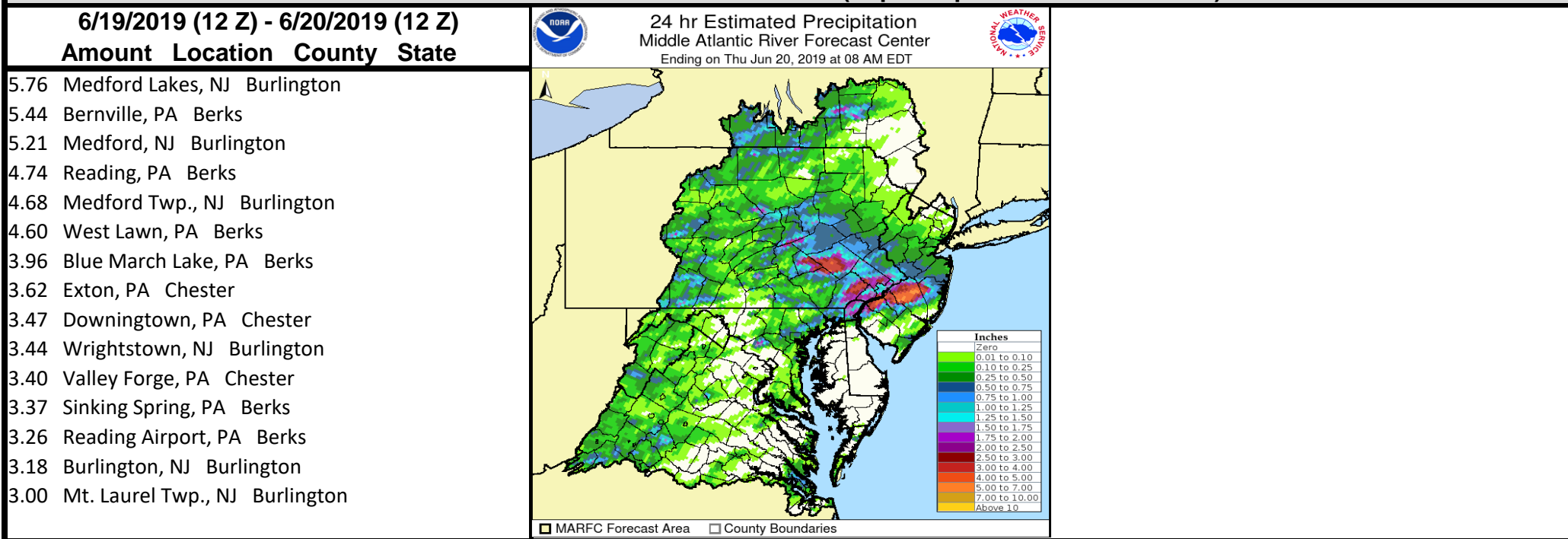
Crest Statistics

Flooding - 6/19/2019 - 6/23/2019
 Crests - 6/20/2019
 Second flood of 3 - June, 2019
 14th flood in 2019
 Number of MARFC Forecast Points Flooding - **3**
 Number of Floods Cresting in **Minor** Range - 2
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** Range - 1
 Number of Floods Cresting in **Missing** Range - 0
MARFC Power Ranking - 12 (Minor = 1 - Moderate = 5 - Major = 10 - Missing = 1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

A nearly stationary frontal boundary became the focal point for convection which lead to training thunderstorms which ultimately dropped 3 to nearly 6 inches of rain over parts of southeastern Pennsylvania and parts of southern New Jersey.

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



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	0	0	1	0	1
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)	1	1	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	1	0	1	0	1
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