

April 15 - April 16, 2019 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Cooks Falls, New York - (CKFN6)	Flood = 10.0	12.41	16,900	Flood = 10.0	10.0 (minor)	20.55
Beaver Kill - (WFO BGM)	4/15/2019	April 15, 2019		4/15/2019	16.0 (moderate)	62,400
Gage & Town/Delaware County	2:50	6:20:00 EST		10:45	18.0 (major)	June 28, 2006
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	10.81	8,740	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	4/15/2019	April 15, 2019		4/16/2019	12.0 (moderate)	88,000
Gage & Town/Lebanon County	6:15	14:30:00 EST		2:05	15.0 (major)	June 1, 1889
Hershey, Pennsylvania - (HERP1)	Flood = 7.0	7.14	8,880	Flood = 7.0	7.0 (minor)	27.22
Swatara Creek - (WFO CTP)	4/15/2019	April 16, 2019		4/16/2019	10.0 (moderate)	96,900
Gage & Town/Dauphin County	19:15	00:00:00 EST		4:10	14.0 (major)	September 8, 2011



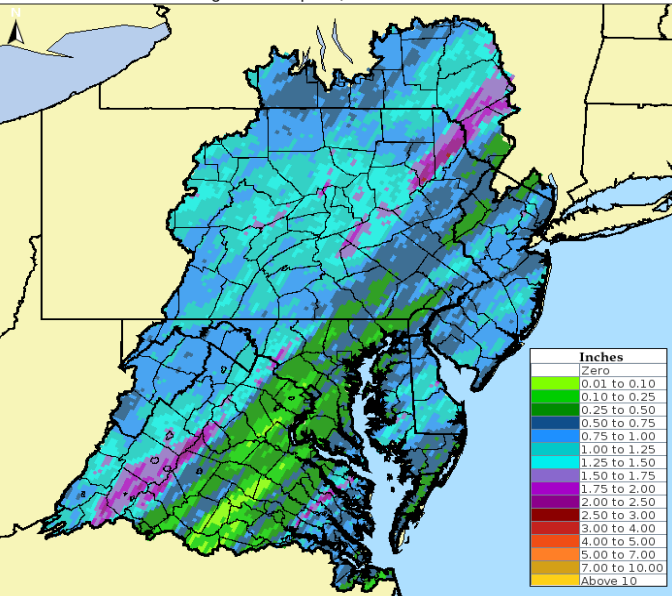
Crest Statistics

Flooding - 4/15/2019 - 4/16/2019
 Crests - 4/15/2019 - 4/16/2019
 Second flood of 3 - April, 2019
 Eighth flood in 2019
 Number of MARFC Forecast Points Flooding - **3**
 Number of Floods Cresting in **Minor** Range - 3
 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 - 3 (Minor = 1 - Moderate = 5 - Major = 10 - Missing = 1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Two days after a cold front brought heavy rain to parts of the Mid-Atlantic (see April 13 flood), another storm system brought another 1 to 3 inches of rain to much of the Mid-Atlantic including some of the same areas soaked just two days earlier. As a result, minor flooding occurred at 3 forecast points.

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

4/14/2019 (12 Z) - 4/15/2019 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Mon Apr 15, 2019 at 08 AM EDT	
Amount Location County State	 	
3.56 Spruce Knob, WV Pendleton		
2.98 Milanville, PA Wayne		
2.75 Prompton Dam, PA Wayne		
2.56 Cherry Ridge, PA Wayne		
2.54 Moscow, PA Wayne		
2.41 Tamaqua, PA Schuylkill		
2.41 Buchanan, VA Botetourt		
2.40 Mahanoy City, PA Schuylkill		
2.37 Upper Sherando, VA Augusta		
2.22 Callicoon Center, NY Sullivan		
2.17 Big Meadows, VA Page		
2.13 Conyngham, PA Luzerne		
2.11 Luray, VA Page		
2.10 Matthews Arm, VA Page		
2.10 Steeles Tavern, VA Augusta		
2.10 Natural Bridge, VA Rockbridge		

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	2	2	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)	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)	2	2	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0