

April 13, 2019 Preliminary Flood Summary

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	9.06	6,540	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	4/13/2019	April 13, 2019		4/13/2019	12.0 (moderate)	88,000
Gage & Town/Lebanon County	13:50	14:50:00 EST		16:04	15.0 (major)	June 1, 1889

Crest Statistics

Flooding - 4/13/2019
 Crests - 4/13/2019
 First flood of 3 - April, 2019
 Seventh flood in 2019
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - 1
 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 - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

A line of thunderstorms and associated heavy rain along a passing cold front led to brief minor flooding on parts of Swatara Creek.

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

4/12/2019 (12 Z) - 4/13/2019 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Sat Apr 13, 2019 at 08 AM EDT	
Amount Location County State		
3.18 Tamaqua, PA Schuylkill		
2.81 Landingville, PA Schuylkill		
2.76 Walnutport, PA Northampton		
2.36 Lehighon, PA Carbon		
2.29 Pottsville, PA Schuylkill		
2.25 Lehighon, PA Carbon		
2.21 Big Island, VA Bedford		
2.18 Kresgeville, PA Monroe		
2.13 Elizabethville, PA Dauphin		
1.98 Hamburg, PA Berks		
1.90 Elizabethville, PA Dauphin		
1.85 Andover Twp., NJ Sussex		
1.84 Lynchburg Airport, VA Campbell		
1.84 Emmitsburg, MD Frederick		
1.73 Schnecksville, PA Lehigh		

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	0	0	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)	0	0	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