

June 28 - June 29, 2018 Preliminary Flood Summary

Susquehanna (Lower Main Stem)	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Harper Tavern, Pennsylvania - (HTVP1)</u>	Flood = 9.0	11.50	10,300	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	6/28/2018	June 28, 2018 23:15:00 EST		6/29/2018	12.0 (moderate)	88,000
Gage & Town/Lebanon County	10:05			6:35	15.0 (major)	June 1, 1889
<u>Hershey, Pennsylvania - (HERP1)</u>	Flood = 7.0	7.30	9,200	Flood = 7.0	7.0 (minor)	27.22
Swatara Creek - (WFO CTP)	6/29/2018	June 29, 2018 8:15:00 EST		6/29/2018	10.0 (moderate)	96,900
Gage & Town/Dauphin County	2:35			11:20	14.0 (major)	September 8, 2011

Crest Statistics

Flooding - 6/28/2018 - 6/29/2018
 Crests - 6/28/2018 - 6/29/2018
 Fourth flood of 4 - June, 2018
 Fifteenth 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

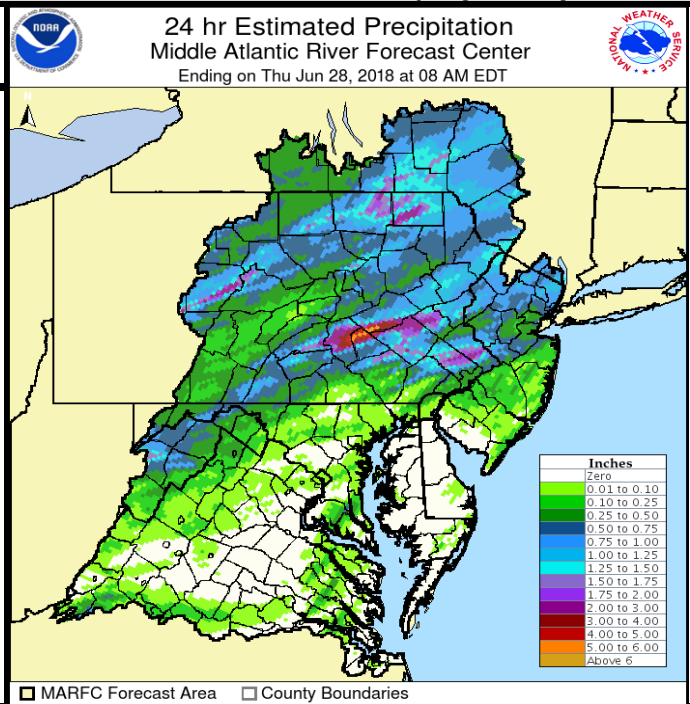
Weather Summary

A low pressure system passing along the Great Lakes on Wednesday June 27, 2018 pushed a warm front into the basin. During the early afternoon, showers and thunderstorms developed in Ohio and pushed into Pennsylvania during the late afternoon hours. The warm front provided the energy to keep storms going overnight. While storms were moving, a portion of the lower Susquehanna basin were hit with multiple storms. Radar estimates showed amounts of 3" to 6"+ were seen in Schuylkill, Lebanon and Dauphin counties.

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

6/27/2018 (12 Z) - 6/28/2018 (12 Z)
Amount Location County State

4.36	Landingville, PA	Schuylkill	
3.80	Manada Gap, PA	Dauphin	
3.13	Davis, WV	Tucker	
2.90	Harrisburg, PA	Dauphin	
2.79	Meshoppen, PA	Wyoming	
2.73	Schnecksville, PA	Lehigh	
2.49	Davis, WV	Tucker	
2.45	Elizabethville, PA	Dauphin	
2.39	North Wales, PA	Montgomery	
2.37	Hamburg, PA	Berks	
2.30	Elizabethville, PA	Dauphin	
2.04	Hazleton, PA	Luzerne	
1.97	Oakland, MD	Garrett	
1.92	Harleysville, PA	Montgomery	
1.91	Pottstown, PA	Montgomery	



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