

October 21, 2016 Preliminary Flood Summary

Susquehanna Basin (Upper Main Stem)	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Monroeton, Pennsylvania - (MONP1)	Flood = 15.5	17.74	17,000	Flood = 15.5	15.5 (minor)	20.97
Towanda Creek - (WFO BGM)	10/21/2016	October 21, 2016		10/21/2016	17.0 (moderate)	64,200
Gage & Town/Bradford County	4:00	5:45:00 EST		8:10	18.5 (major)	September 8, 2011
Susquehanna Basin (West Branch)	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Beech Creek Station, Pennsylvania	Flood = 11.0	12.49	4,970	Flood = 11.0	11.0 (minor)	15.96
Bald Eagle Creek - (WFO CTP) - (BECP1)	10/21/2016	October 21, 2016		10/21/2016	13.0 (moderate)	13,400
Gage & Town/Clinton County	1:37	4:22:00 EST		8:45	14.0 (major)	September 18, 2004
Loyalsockville, Pennsylvania - (LOYP1)	Flood = 12.0	12.11	29,100	Flood = 12.0	12.0 (minor)	19.78
Loyalsock Creek - (WFO CTP)	10/21/2016	October 21, 2016		10/21/2016	13.0 (moderate)	69,100
Gage & Town/Lycoming County	6:53	12:00:00 EST		7:55	14.0 (major)	September 7, 2011

Crest Statistics

Flooding - 10/21/2016
 Crests - 10/21/2016
 First flood of 1 - October, 2016
 Fifth flood in 2016
 Number of MARFC Forecast Points Flooding - **3**
 Number of Floods Cresting in **Minor** Range - **2**
 Number of Floods Cresting in **Moderate** Range - **1**
 Number of Floods Cresting in **Major** Range - **0**
 Number of Floods Cresting in **Missing** Range - **0**
MARFC Power Ranking - 7 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Low pressure formed along a nearly stationary front that was draped over middle portions of the Mid-Atlantic. As this low pressure system formed and moved northeast into New England, heavy rain fell over parts of Pennsylvania.

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

10/20/2016 (12 Z) - 10/21/2016 (12 Z)			
Amount	Location	County	State
7.49	New Albany, PA	Bradford	
5.75	Sayers Dam, PA	Centre	
4.91	State College, PA	Centre	
4.80	Stormstown, PA	Centre	
4.73	Towanda, PA	Bradford	
4.64	Williamsport, PA	Lycoming	
4.10	Tyrone, PA	Blair	
4.00	Piper, PA	Clearfield	
3.90	Tyrone, PA	Blair	
3.77	Loyalsockville, PA	Lycoming	
3.54	Willet, NY	Cortland	
3.49	Almond Dam, NY	Steuben	
3.45	Skaneateles, NY	Onondaga	
3.44	Ithaca, NY	Tompkins	
3.42	Renovo, PA	Clinton	

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	0	0	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	1	0	1	0	0	1
West Branch Susquehanna	2	2	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	0	1	0	0	1
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