

February 16 - February 17, 2018 Preliminary Flood Summary

Juniata Basin	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Shirleysburg, Pennsylvania - (SLYP1)</u>	Flood = 10.0	10.79	6,650	Flood = 10.0	10.0 (minor)	19.46
Aughwick Creek - (WFO CTP)	2/16/2018	February 16, 2018		2/16/2018	12.0 (moderate)	44,400
Gage & Town/Huntingdon County	6:40	14:40:00 EST		7:40 PM	20.0 (major)	January 19, 1996
<u>Spruce Creek, Pennsylvania - (SPKP1)</u>	Flood = 8.0	8.33	6,340	Flood = 8.0	8.0 (minor)	19.10
Little Juniata River - (WFO CTP)	2/16/2018	February 16, 2018		2/16/2018	10.0 (moderate)	39,800
Gage & Town/Huntingdon County	4:05	7:15:00 EST		11:25	14.0 (major)	March 18, 1936
<u>Williamsburg, Pennsylvania - (WIBP1)</u>	Flood = 12.0	12.63	7,890	Flood = 12.0	12.0 (minor)	19.46
Frankstown Branch Juniata River - (WFO CTP)	2/16/2018	February 16, 2018		2/17/2018	13.0 (moderate)	18,000
Gage & Town/Blair County	13:10	19:00:00 EST		0:25	15.0 (major)	September 18, 2004

Crest Statistics

Flooding - 2/16/2018 - 2/17/2018
 Crests - 2/16/2018
 Second flood of 2 - February, 2018
 Fourth flood in 2018
 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

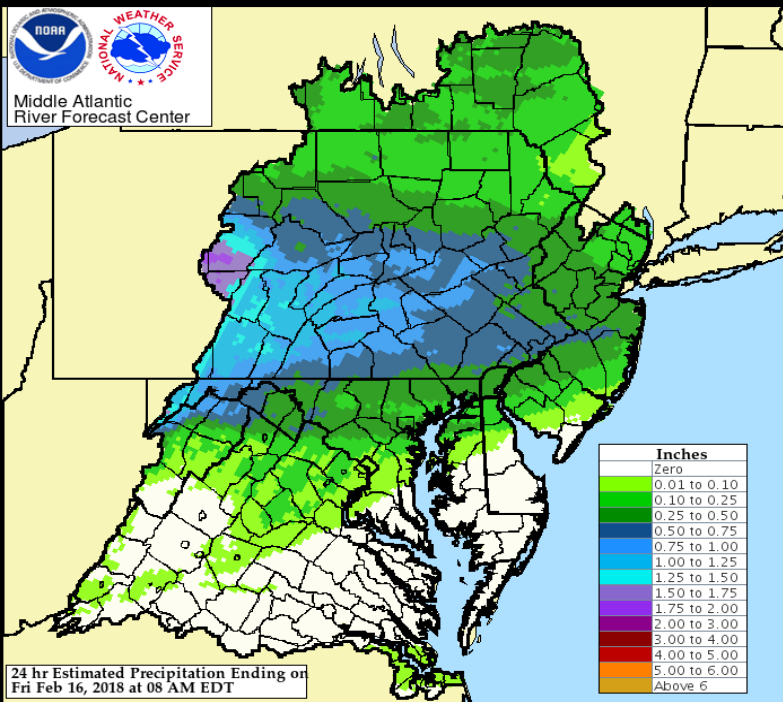
Weather Summary

An area of heavy rain over the upper Ohio Valley spilled moderate to locally heavy amounts of rain into central and south-central Pennsylvania southward into western Maryland. Though amounts were not particularly heavy, a still thawing ground increased the efficiency of runoff.

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

2/15/2018 (12 Z) - 2/16/2018 (12 Z)

Amount	Location	County
2.27"	Johnstown, PA	Cambria
2.08"	Somerset, PA	Somerset
1.90"	Pavia, PA	Bedford
1.86"	Laurel Mountain, PA	Somerset
1.71"	Kitzmilller, PA	Garrett
1.60"	Tyrone, PA	Blair
1.53"	Philipsburg, PA	Centre
1.53"	Bayard, WV	Grant
1.50"	Three Springs, PA	Huntingdon
1.49"	Meyersdale, PA	Somerset
1.43"	Tyrone, PA	Blair
1.42"	Stormstown, PA	Centre
1.39"	Everett, PA	Bedford
1.34"	Altoona Airport, PA	Blair
1.31"	Grampion, PA	Clearfield



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	3	3	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	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)	3	3	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0