

March 28 - 29, 2020 Preliminary Flood Summary

Juniata Basin	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Spruce Creek, Pennsylvania - (SPKP1)</u>	Flood = 8.0	8.22	5,990	Flood = 8.0	8.0 (minor)	19.10
Little Juniata River - (WFO CTP)	3/28/2020	March 28, 2020		3/29/2020	10.0 (moderate)	39,800
Gage & Town/Huntingdon County	22:25	23:15:00 EST		1:00	14.0 (major)	March 18, 1936

Crest Statistics

Flooding - 3/28/2020 - 3/29/2020
 Crests - 3/28/2020
 First flood of 1 - March, 2020
 Third flood in 2020
 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

Multiple upper level waves moved along a nearly stationary warm front, contributing to training showers and thunderstorms moving over SW PA into portions of the West Branch Susquehanna and Juniata basins. 24-hr rainfall totals of 1.5-2+ inches were reported in these areas, enough to yield brief minor river flooding at Spruce Creek.

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

3/28/2020 (12 Z) - 3/29/2020 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Sun Mar 29, 2020 at 08 AM EDT	
Amount Location County State		
2.20 Tyrone, PA Blair		
2.12 Lebanon, PA Lebanon		
2.04 State College, PA Centre		
2.01 Philipsburg, PA Centre		
2.01 Boalsburg, PA Centre		
1.98 Lebanon, PA Lebanon		
1.93 Mohnton, PA Berks		
1.72 Johnstown, PA Cambria		
1.71 Manada Gap, PA Dauphin		
1.66 Elizabethville, PA Dauphin		
1.65 Belmont, PA Cambria		
1.63 Adamstown, PA Lancaster		
1.62 Altoona Airport, PA Blair		
1.60 Grampian, PA Clearfield		
1.60 Glenmoore, PA Chester		
1.60 West Lawn, PA Berks		

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	1	1	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)	1	1	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0