

## February 18 - 19, 2022 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#"><u>Walton, New York - (WALN6)</u></a>	Flood = 9.5	<b>9.94</b>	<b>ICE JAM</b>	Flood = 9.5	9.5 (minor)	16.85
West Branch Delaware River - (WFO BGM)	2/18/2022	<b>February 18, 2022</b>		2/18/2022	14.0 (moderate)	28,600
Gage & Town/Delaware County	9:35	<b>16:20:00 EST</b>		18:50	16.0 (major)	June 28, 2006
Susquehanna Basin (North Branch)	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#"><u>Vestal, New York - (VSTN6)</u></a>	Flood = 18.0	<b>18.43</b>	<b>ICE JAM</b>	Flood = 18.0	18.0 (minor)	35.26
Susquehanna River - (North BR) - (WFO BGM)	2/19/2022	<b>February 19, 2022</b>		2/19/2022	21.0 (moderate)	129,000
Gage & Town/Broome County	1:10	<b>1:45:00 EST</b>		3:10	27.0 (major)	September 8, 2011

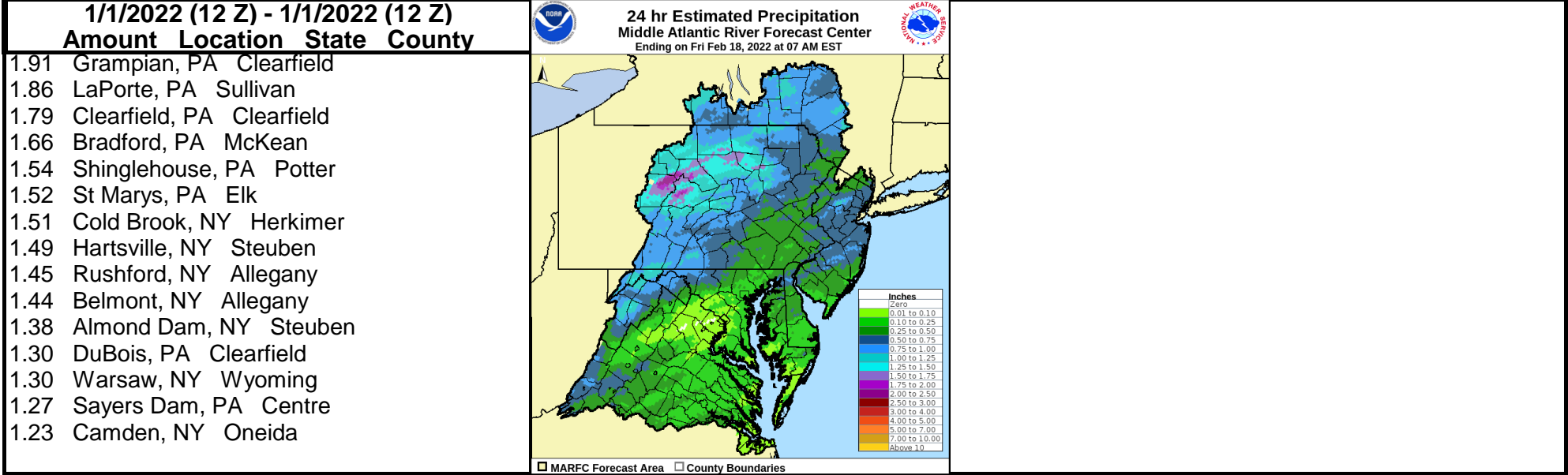
### Crest Statistics

Flooding - 2/18/2022 - 2/19/2022  
 Crests - 2/18/2022 - 2/19/2022  
 Second flood of 2 - February, 2022  
 Second flood in 2022  
 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

Low pressure moved from southwest to northeast west of the Mid-Atlantic drawing warm, high dewpoint air into the region on gusty southerly winds. The rainfall plus the considerable melting of snow was enough to dislodge, melt, and otherwise move a considerable amount of ice that had formed in southern New York and northern Pennsylvania over the course of the previous several weeks. Though natural water flow was insufficient to cause flooding, an ice jam led to a brief minor flood at Vestal, NY and Walton, NY.

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



### 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	1	1	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	1	1	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)	2	2	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)	0	0	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0

