

December 11 - 12, 2024 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Cooks Falls, New York - (CKFN6)	Flood = 10.0	11.09	12,800	Flood = 10.0	10.0 (minor)	20.55
Beaver Kill - (WFO BGM)	12/11/2024	December 11, 2024		12/12/2024	16.0 (moderate)	62,400
Gage & Town/Delaware County	17:45	21:30 EST		1:45	18.0 (major)	June 28, 2006
Walton, New York - (WALN6)	Flood = 9.5	11.66	8,910	Flood = 9.5	9.5 (minor)	16.85
West Branch Delaware River - (WFO BGM)	12/11/2024	December 12, 2024		12/12/2024	14.0 (moderate)	28,600
Gage & Town/Delaware County	15:15	03:45 EST		19:15	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)
Conklin, New York - (CKLN6)	Flood = 12.0	12.43	24,500	Flood = 12.0	12.0 (minor)	25.02
Susquehanna River (North BR) - (WFO BGM)	12/12/2024	December 12, 2024		12/12/2024	15.0 (moderate)	76,800
Gage & Town/Broome County	1:00	07:30 EST		19:45	20.0 (major)	June 28, 2006

Crest Statistics

Flooding - 12/11/2024 - 12/12/2024

Crests - 12/11/2024 - 12/12/2024

First flood of 1 - December, 2024

Tenth flood in 2024

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

Following dry and drought conditions for much of the area, an amplified trough aloft brought multiple waves of low pressure along a surface boundary draped north-south across the Mid-Atlantic. Coupled with a surge of tropical moisture, area-wide rainfall of 1-3" was reported, mostly falling on Dec 10-11.

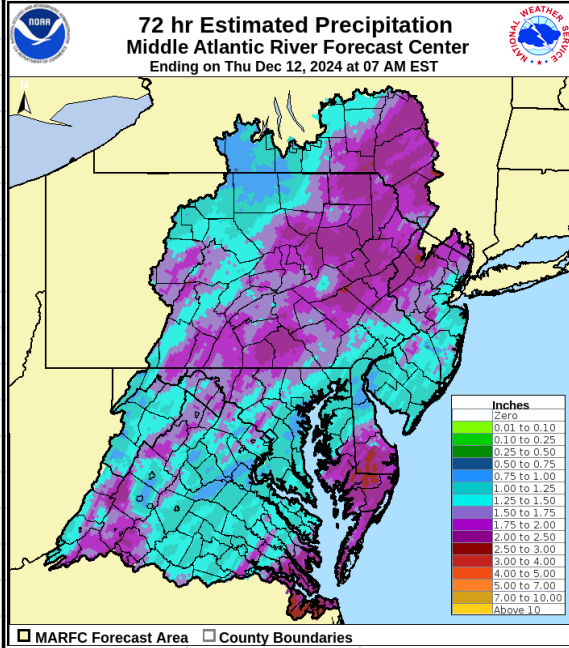
Up to 1-1.5" of liquid snowmelt added to the runoff, resulting in minor river flooding at a few locations in New York.

TOP 72-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

12/09/2024 (12 Z) - 12/12/2024 (12 Z)

Amount Location State County

2.84 Lynchburg, VA Lynchburg City
 2.79 Lehighon, PA Carbon
 2.78 Wallops Island, VA Accomack
 2.66 Walnutport, PA Northampton
 2.61 Craigsville, VA Augusta
 2.58 Williamsburg, VA James City
 2.52 Springtown, PA Bucks
 2.41 Greenwich Township, NJ Warren
 2.35 Lehighon, PA Carbon
 2.33 Walton, NY Delaware
 2.32 Tamaqua, PA Schuylkill
 2.28 Mohrsville, PA Berks
 2.26 West Milford Township, NJ Passaic
 2.25 Williamsburg, VA James City
 2.21 Delmar, DE Sussex



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	2	2	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)	3	3	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

