

December 11, 2023 Preliminary Flood Summary

| Southeast PA & Delaware | Above FS (ft) | Crest (ft) | Streamflow (cfs) | Below FS (ft) | Category (ft) | Record (ft) - (cfs) |
|--|---------------|--------------------------|------------------|---------------|-----------------|---------------------|
| <u>Langhorne, Pennsylvania - (LNGP1)</u> | Flood = 9.0 | 9.89 | 7,890 | Flood = 9.0 | 9.0 (minor) | 22.84 |
| Neshaminy Creek - (WFO PHI) | 12/11/2023 | December 11, 2023 | | 12/11/2023 | 12.0 (moderate) | 49,300 |
| Gage & Town/Bucks County | 3:45 | 06:45:00 EST | | 10:30 | 14.0 (major) | August 19, 1955 |

Crest Statistics

Flooding - 12/11/2023
 Crests - 12/11/2023
 First flood of 1 - December, 2023
 Eight flood in 2023
 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 - **X**
MARFC Power Ranking - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - **0**
 E = Estimated

Weather Summary

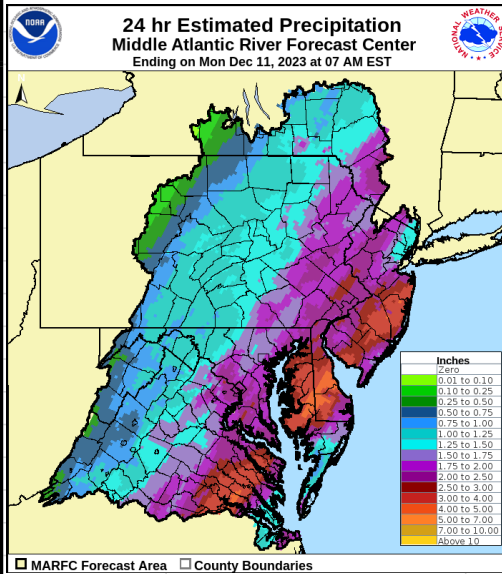
A negatively-tilting deep trough aloft with surface low pressure moving along the East Coast, contributed to a widespread, soaking rainfall of 1-4"+ across the Mid-Atlantic. The heaviest rain fell near the coast from Virginia, Delmarva, up into New Jersey, Long Island, and New England. Minor river flooding occurred at one MARFC forecast location.

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

12/10/2023 - 12/11/2023 (12 Z)

Amount Location County State

4.27 Harrington, DE Kent
 4.02 Bridgeville, DE Sussex
 3.99 Seaford, DE Sussex
 3.98 Lottsburg, VA Northumberland
 3.93 Milford, DE Sussex
 3.73 Ellendale, DE Sussex
 3.67 Kitts Hummock, DE Kent
 3.63 Waldorf, MD Charles
 3.59 Indian Mills, NJ Burlington
 3.50 Richmond, VA (Airport) Henrico
 3.48 Prince George, VA Prince George
 3.47 Ocean Township, NJ Monmouth
 3.45 Folsom, NJ Atlantic
 3.44 Cambridge, MD Dorchester
 3.43 Blue Anchor, NJ Camden



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) | 1 | 1 | 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) | 1 | 1 | 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 |

