

# Drought Information Statement for the Philadelphia/Mt. Holly Hydrologic Service Area

Valid June 16, 2025

Issued By: NWS Philadelphia/Mt. Holly

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- This product will be updated July 26, 2025 or sooner if drought conditions change significantly.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/phi/DroughtInformationStatement> for previous statements.
- 
- The state of New Jersey has issued a Drought Watch for the SE portion of the state.
  - The state of Delaware has issued a Drought Watch for the entire state.
  - The state of Pennsylvania has issued a Drought Watch for five counties across the southeast portion of the state.
  - There are no state declarations in place for our Maryland Eastern Shore counties.



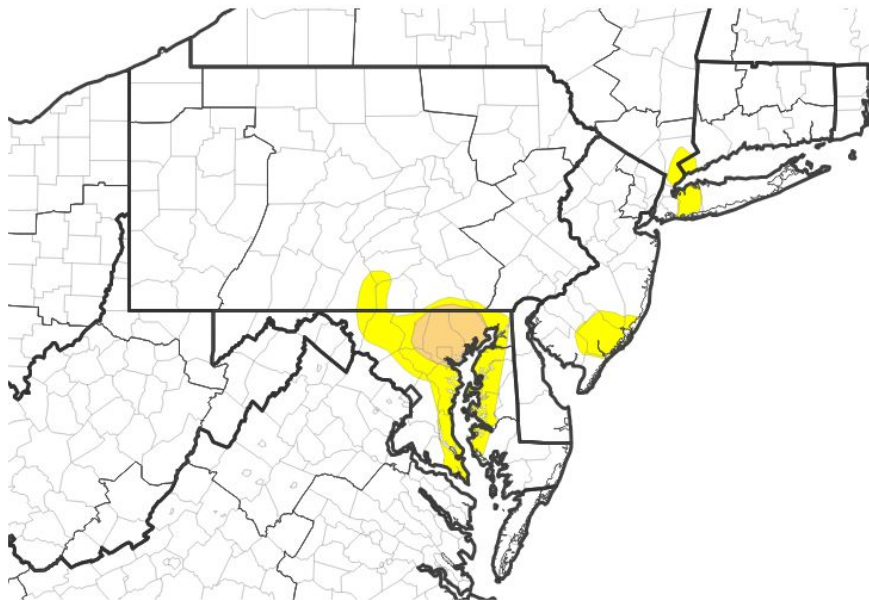


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Philadelphia/Mt Holly Forecast Area

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: No Exceptional Drought exists across the Hydrologic Service Area (HSA).
  - **D3 (Extreme Drought)**: No Extreme Drought exists across the HSA.
  - **D2 (Severe Drought)**: No Severe Drought exists across the HSA.
  - **D1 (Moderate Drought)**: No Moderate Drought exists across the HSA.
  - **D0: (Abnormally Dry)**: Exists across portions of Southeast New Jersey and the Maryland Eastern Shore.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 06/10/25



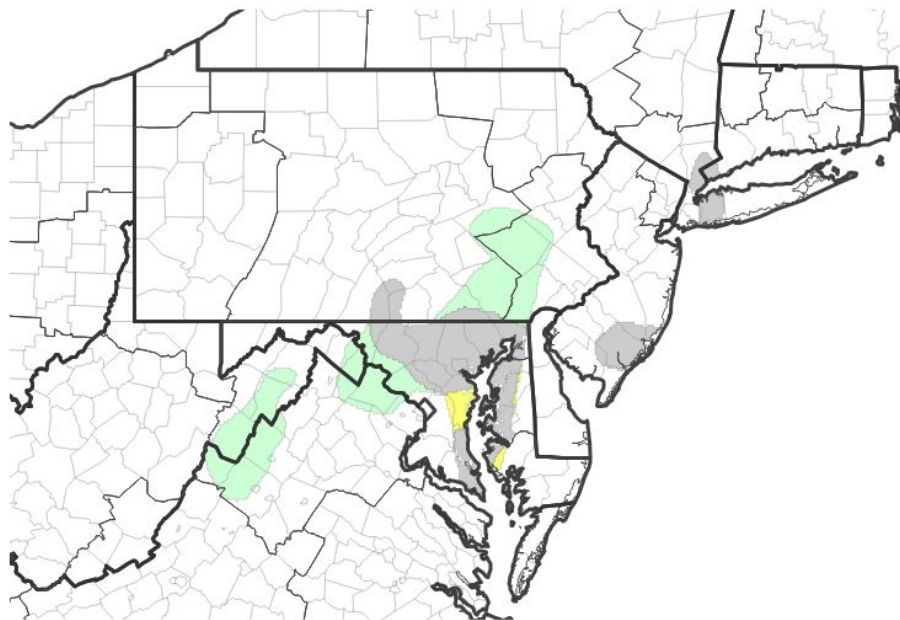


# Recent Change in Drought Intensity

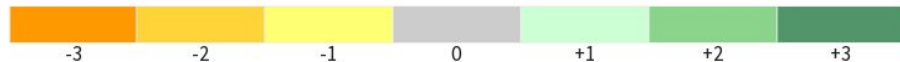
Link to the latest [4-week change map](#) for Philadelphia/Mt Holly Forecast Area

- A Four Week change map can be accessed from the link above.
- One Week Drought Monitor Class Change...
  - Drought Worsened: No degradation was observed.
  - No Change: Portions of Southeast New Jersey and the Maryland Eastern Shore remained the same.
  - Drought Improved: Improvements were observed across portions of Southeast Pennsylvania.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 06/10/25



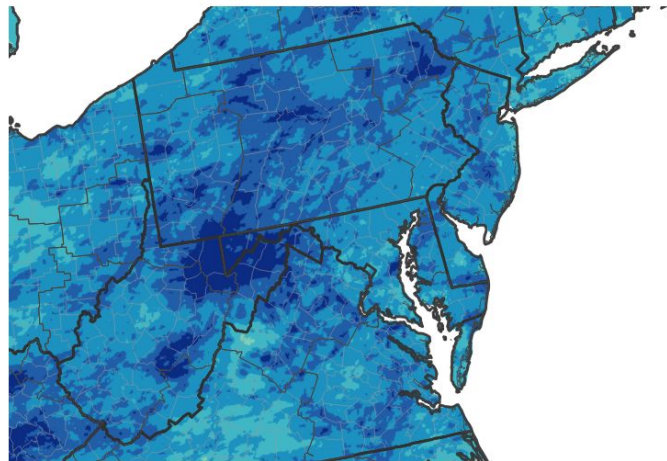


# Precipitation

Last 30 Days

- Most of the HSA have experienced above normal precipitation over the last 30 days.

30-Day Precipitation Accumulations (Inches)



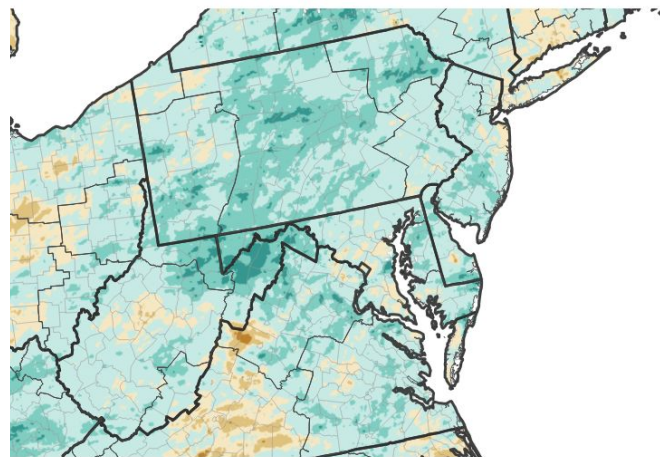
Inches of Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System;  
image courtesy of Drought.gov

Last Updated: 06/15/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System;  
image courtesy of Drought.gov

Last Updated: 06/15/25



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Philadelphia/Mount Holly

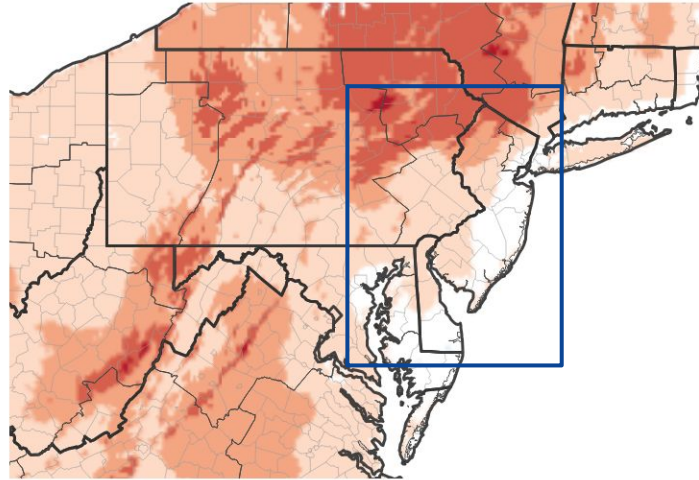




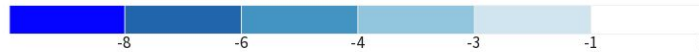
# Temperature

- When averaged (ending 6/11), the region has either seen normal or above normal temperatures over the last 7 days.
- Over the last 30 days, temperatures have been below normal.

7-Day Temperature Anomaly



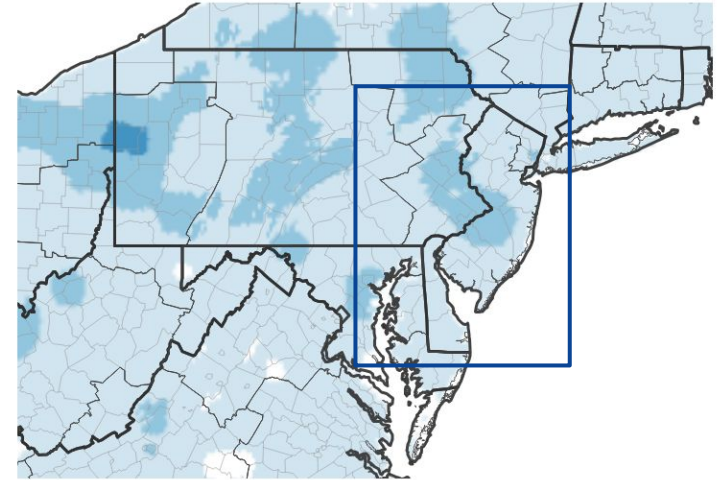
Departure from Normal Max Temperature (°F)



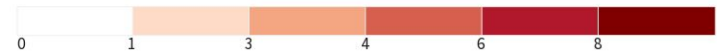
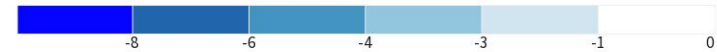
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/11/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 06/11/25



# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Seven-day average streamflow conditions, ending 6/15, are variable across the HSA. See the next slide for more details.

## Agricultural Impacts

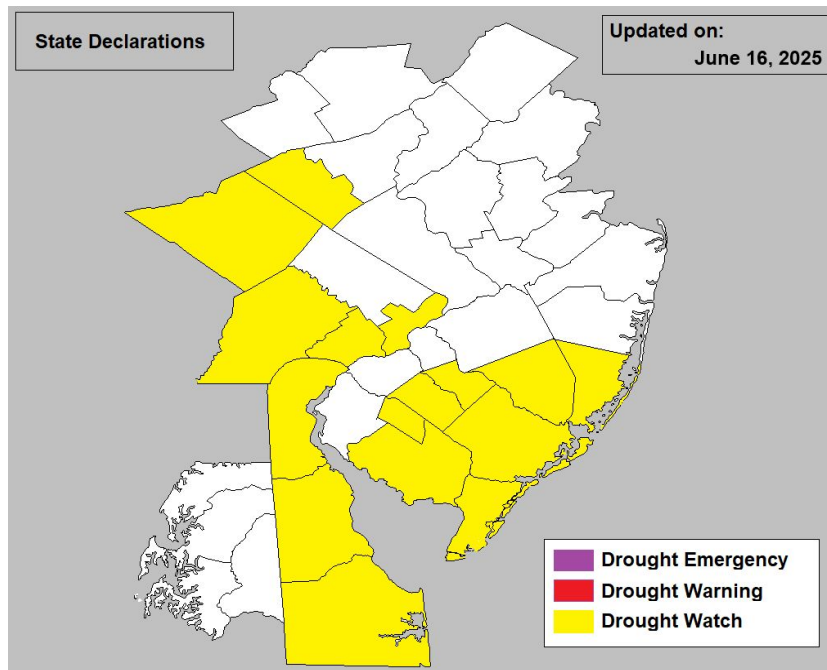
- Soil moisture was running normal across our northern counties and below normal across our southern counties.
- See slide 8 for more details.

## Other Impacts

- Per state DEPs, reservoir pools across the HSA were mostly normal.
- Per the Delaware River Basin Commission, and as of June 9th, the salt front in the Delaware River Estuary was estimated at river mile 62.6. The normal location for this time of year is river mile marker 69. This indicates the salt line is further downstream compared to normal.

## Mitigation Actions

- Per the state of New Jersey, a Drought Watch has been issued for the SE portion of the state.
- Per the state of Maryland, there are no state declarations in place for our Maryland Eastern Shore counties.
- Per the state of Delaware, a Drought Watch has been issued for the entire state.
- Per the state of Pennsylvania, a Drought Watch has been issued for five counties across the southeast portion of the state.



Keep in mind, the National Weather Service does not declare Drought Watches or Warnings.





# Hydrologic Conditions and Impacts

- Seven-day average streamflow conditions are variable across the HSA, normal to above normal across the north, below normal to normal across the south.

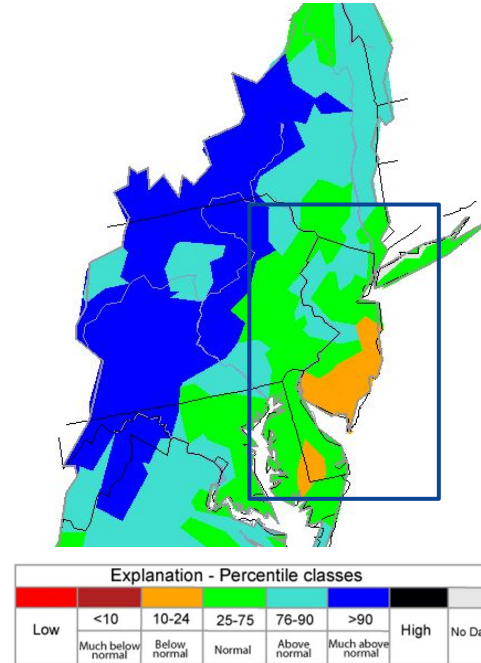


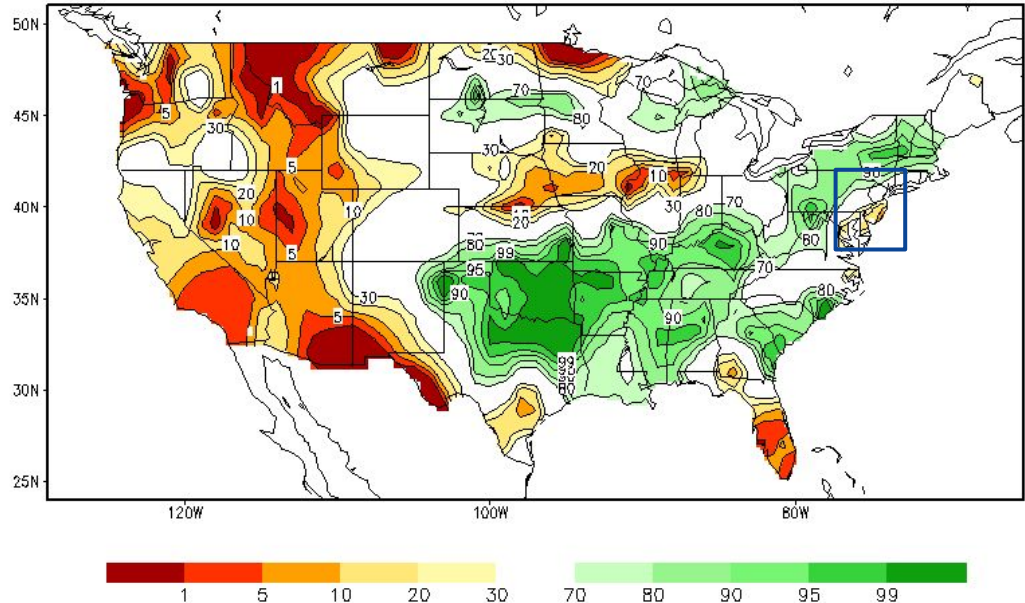
Image Caption: HUC map [USGS 7 day streamflow for the Mid-Atlantic](#) valid June 15, 2025



# Agricultural Impacts

- Soil moisture was running normal across the north and below normal across the south.

Calculated Soil Moisture Ranking Percentile  
JUN 14, 2025





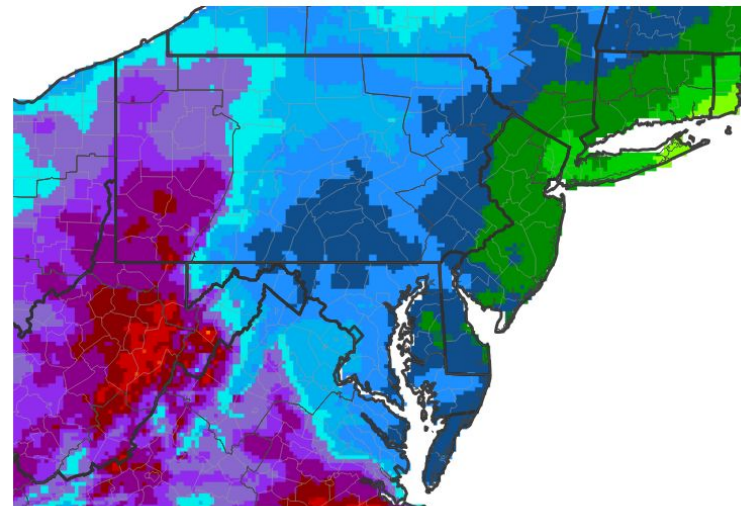


# Seven Day Precipitation Forecast

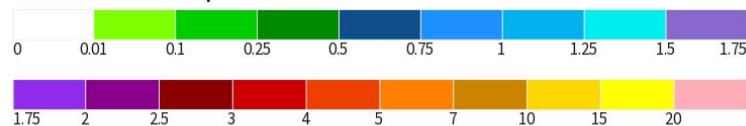
Low pressure will track along a stationary boundary draped across the Mid-Atlantic this morning. The stationary boundary will lift north as a warm front Tuesday through Tuesday night. Bermuda high pressure will then set up offshore Wednesday and Thursday. A cold front is expected to pass through the region Thursday afternoon and night. High pressure will return for Friday and Saturday, possibly followed by a cold front on Sunday.

The 8 to 14 day outlook calls for above normal temperatures and near normal precipitation.

**7-Day Quantitative Precipitation Forecast for June 15, 2025–June 22, 2025**



**Predicted Inches of Precipitation**



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 06/15/25

