



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

Valid August 26, 2025

Issued By: NWS Philadelphia/Mt. Holly

Contact Information: wfphi.webmaster@noaa.gov

- This product will be updated September 3, 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.
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- The state of New Jersey has issued a Drought Watch for the southeast portion of the state.
 - There are no state declarations in place for Delaware.
 - There are no state declarations in place for Southeast Pennsylvania.
 - There are no state declarations in place for our Maryland Eastern Shore counties.





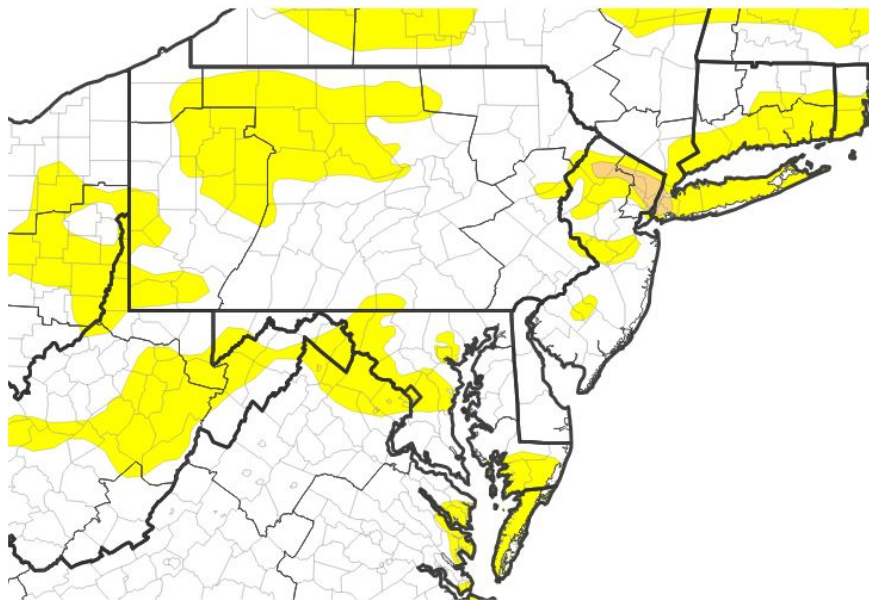
U.S. Drought Monitor

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)**: Moderate Drought exists across portions of northern NJ.
- **D0: (Abnormally Dry)**: Abnormally Dry conditions exist across portions of the NJ and PA counties we serve.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 08/19/25



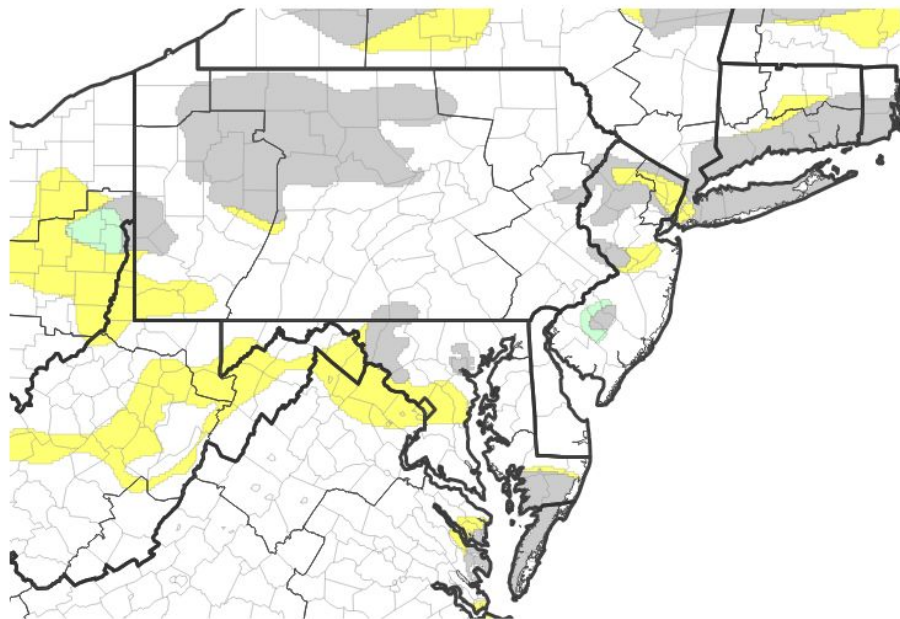


Recent Change in Drought Intensity

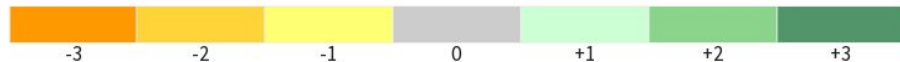
Link to the latest [4-week change map](#) for Philadelphia/Mt Holly Forecast Area

- A Four Week change map can be accessed from the link above.
- One Week Drought Monitor Class Change...
 - Drought Worsened: Degradation was observed across portions of northern NJ.
 - No Change: There were some areas of drought that remained the same.
 - Drought Improved: Improvements were observed across portions of southern New Jersey.

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: 08/19/25



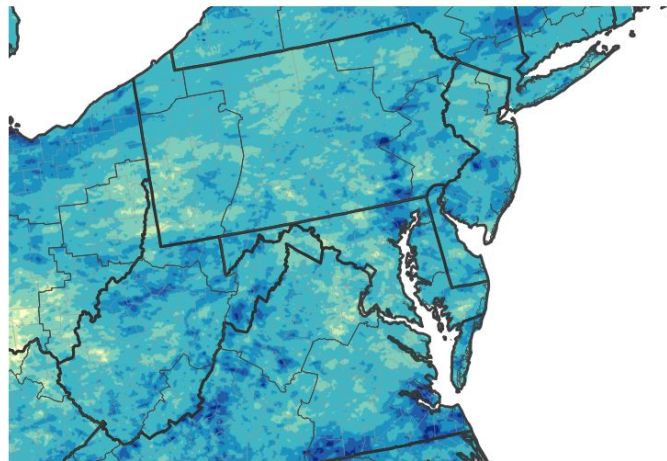


Precipitation

Last 30 Days

- Much of the HSA has seen below normal precipitation the last 30 days.

30-Day Precipitation Accumulations (Inches)



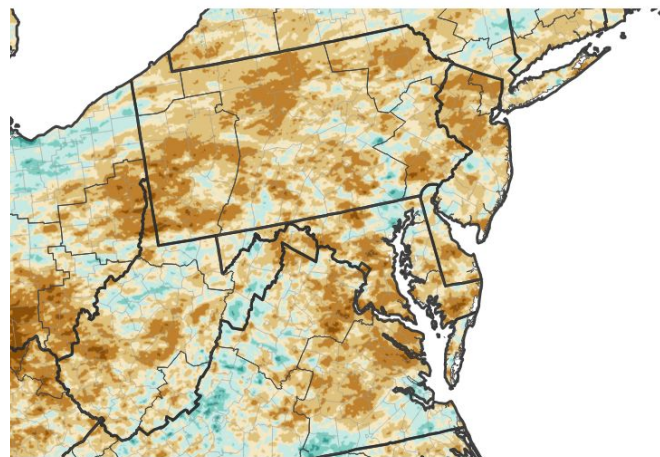
Inches of Precipitation



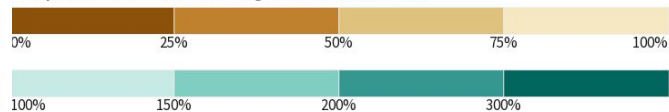
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 08/26/25

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



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

Last Updated: 08/26/25



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

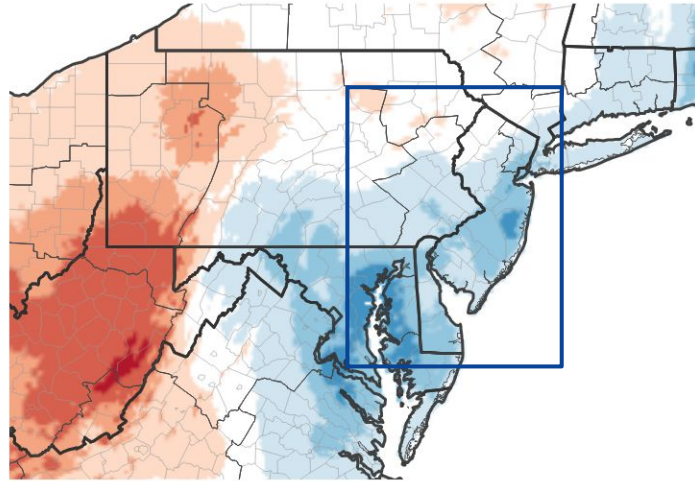
National Weather Service
Philadelphia/Mount Holly



Temperature

- When averaged (ending 8/22), much of the forecast area experienced below normal temperatures the last 7 days.
- Over the last 30 days, our southern counties experienced below normal temperatures and our northern counties above normal temperatures.

7-Day Temperature Anomaly



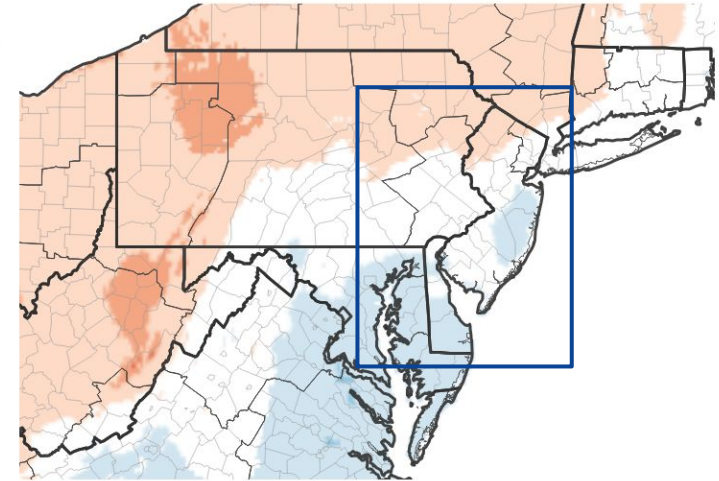
Departure from Normal Max Temperature (°F)



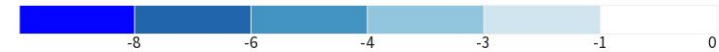
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 08/22/25

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: 08/22/25





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 8/25, were mainly normal across the HSA with the exception of southern New Jersey. See the next slide for more details.

Agricultural Impacts

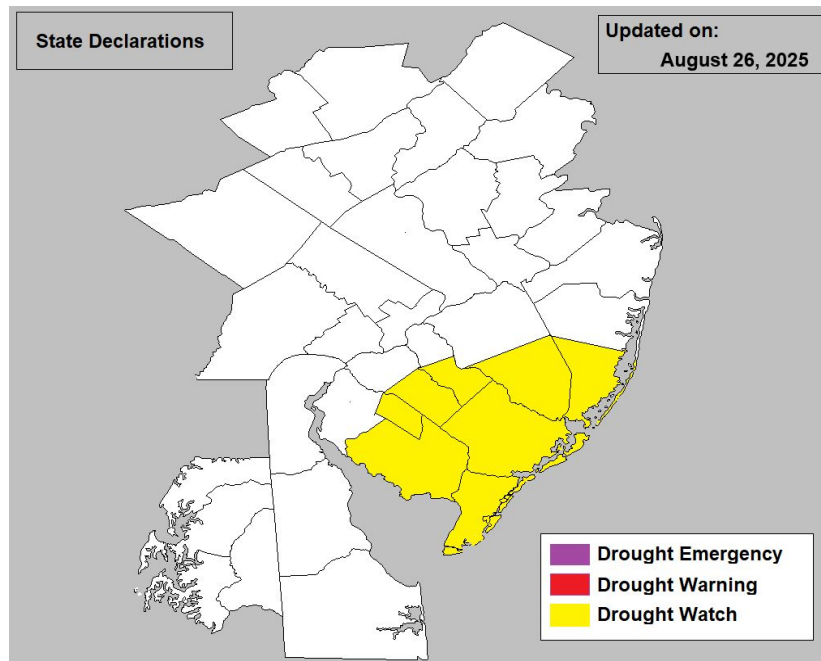
- Soil moisture was running normal across roughly the southern half of HSA. Soil moisture was running below normal across the northern half.
- See slide 8 for more details.

Other Impacts

- Per state DEPs, reservoir pools across the HSA were mostly normal.
- Per the Delaware River Basin Commission, and as of August 11th, the salt front in the Delaware River Estuary was estimated at river mile 71. The normal location for this time of year is river mile marker 74. 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, there are no state declarations in place.
- Per the state of Pennsylvania, there are no state declarations in place for our SE Pennsylvania counties.



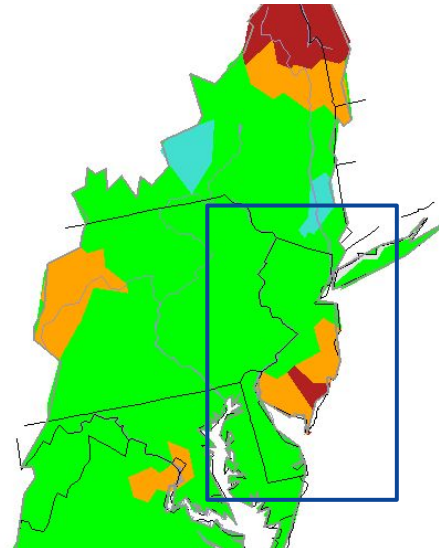
Keep in mind, the National Weather Service does not declare Drought Watches or Warnings.





Hydrologic Conditions and Impacts

- Seven-day average streamflow conditions are mainly normal across the HSA with the exception of southern New Jersey.



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

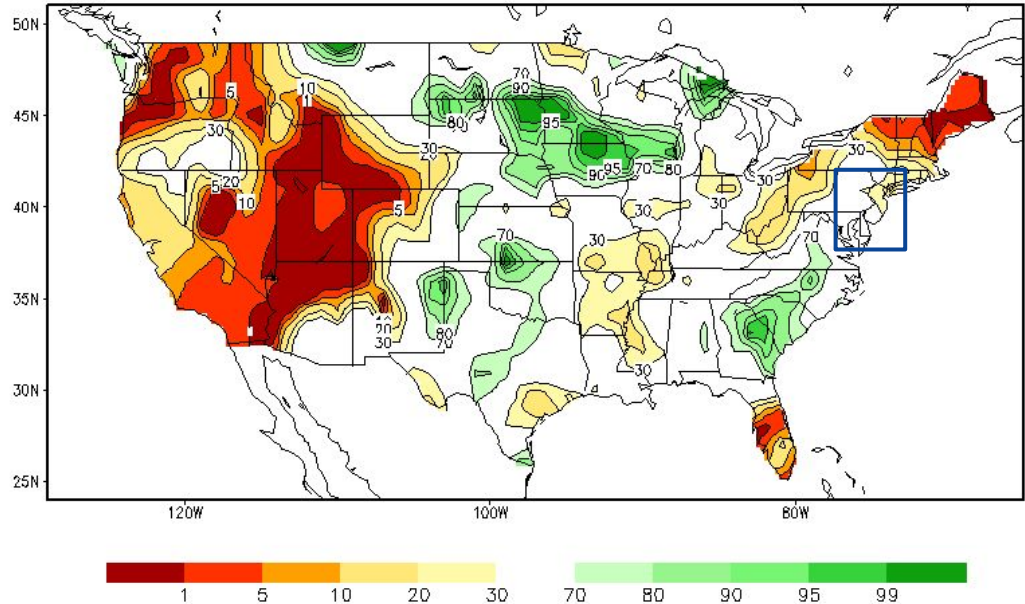
Image Caption: HUC map [USGS 7 day streamflow for the Mid-Atlantic](#) valid August 25, 2025



Agricultural Impacts

- Soil moisture was running normal across roughly the southern half of HSA. Soil moisture was running below normal across the northern half.

Calculated Soil Moisture Ranking Percentile
AUG 25, 2025



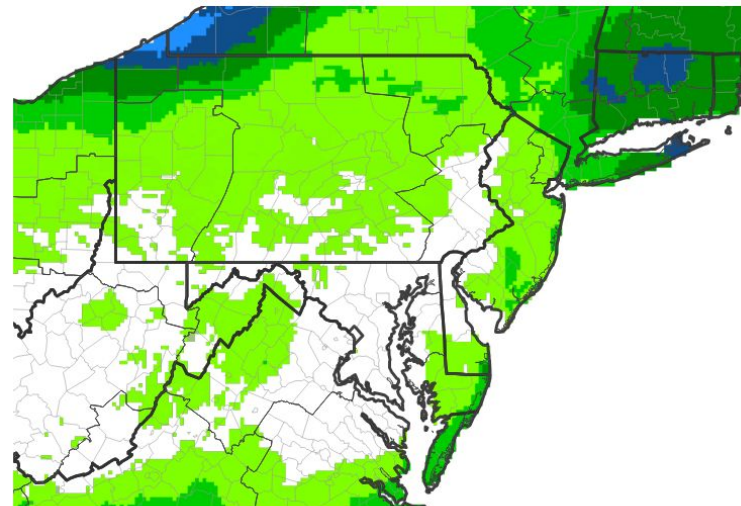


Seven Day Precipitation Forecast

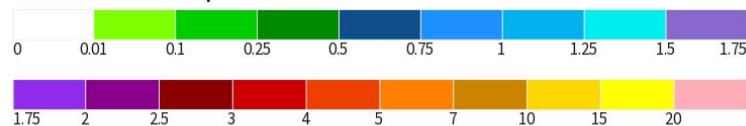
High pressure, centered well to our west today, will slide eastward and across the Mid-Atlantic on Wednesday, before shifting offshore on Thursday. A cold front will then cross our area late Thursday night and during Friday, followed by high pressure over the weekend into early next week.

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

7-Day Quantitative Precipitation Forecast for August 26, 2025–September 2, 2025



Predicted Inches of Precipitation



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

Last Updated: 08/26/25

