



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

Valid October 15, 2025

Issued By: NWS Philadelphia/Mt. Holly

Contact Information: wfophi.webmaster@noaa.gov

- This product will be updated November 14, 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 entire state.
- There are no state declarations in place for Delaware.
- The state of Pennsylvania has issued a Drought Watch for Carbon County.
- There are no state declarations in place for our Maryland Eastern Shore counties.





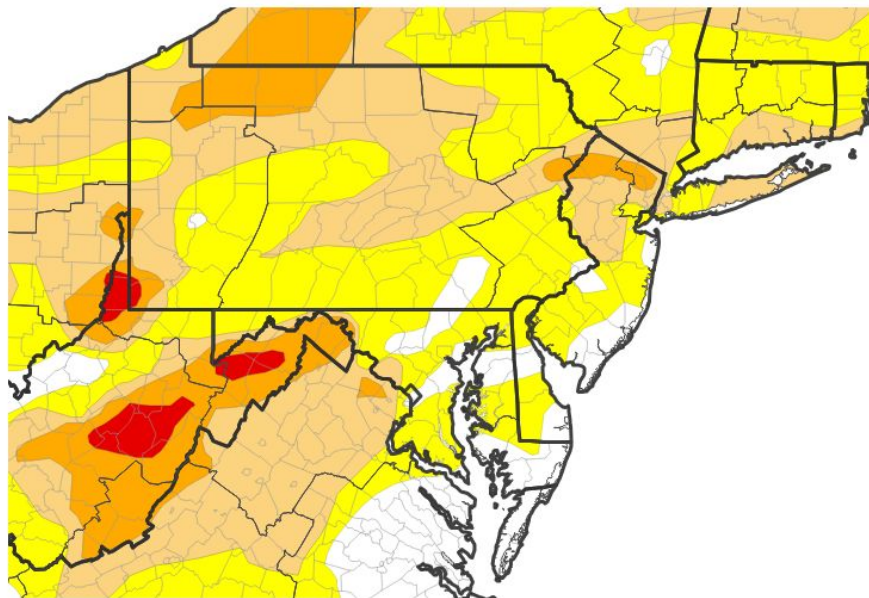
U.S. Drought Monitor

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):** Severe Drought exists across portions of northern New Jersey and the southern Poconos.
- **D1 (Moderate Drought):** Moderate Drought exists across portions of central and northern NJ, as well as the southern Poconos.
- **D0: (Abnormally Dry):** Abnormally Dry conditions exist across portions of the four states we serve.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/07/25



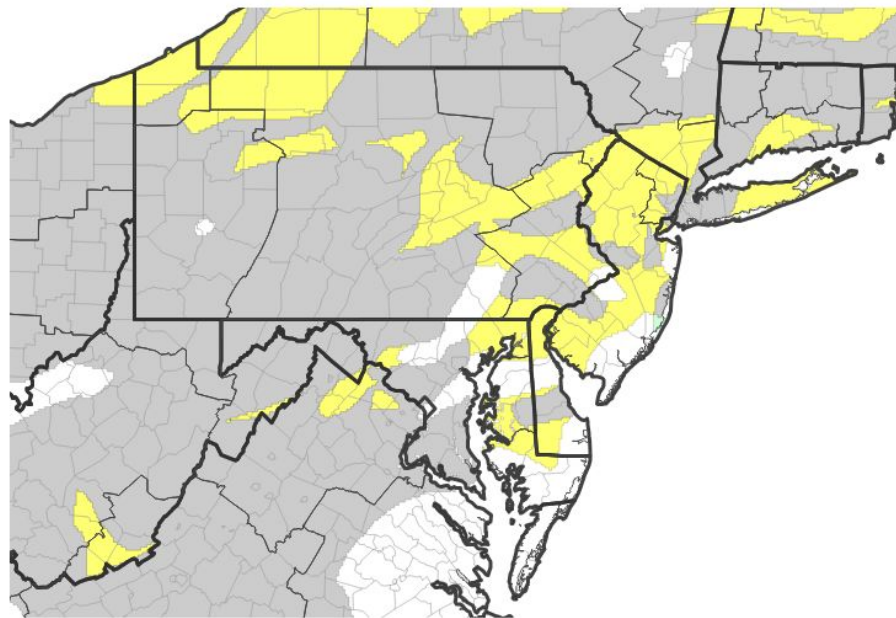


Recent Change in Drought Intensity

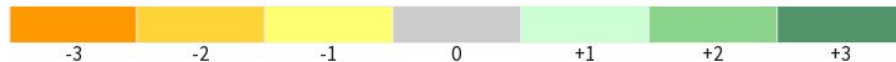
Link to the latest [4-week change map](#) for Philadelphia/Mt Holly Forecast Area

- A Four Week change map can be accessed from the link above.
- One Week Drought Monitor Class Change...
 - Drought Worsened: Degradation was observed across all of the four states we serve.
 - No Change: There were some areas that remained the same.
 - Drought Improved: Only small improvements were observed across the central coast of 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

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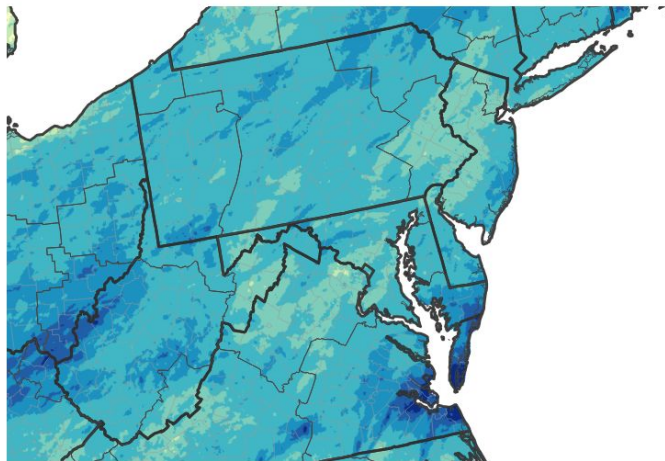


Precipitation

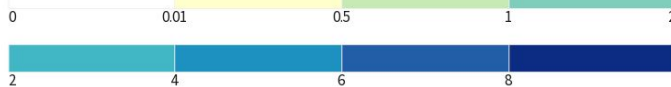
Last 30 Days

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

30-Day Precipitation Accumulations (Inches)



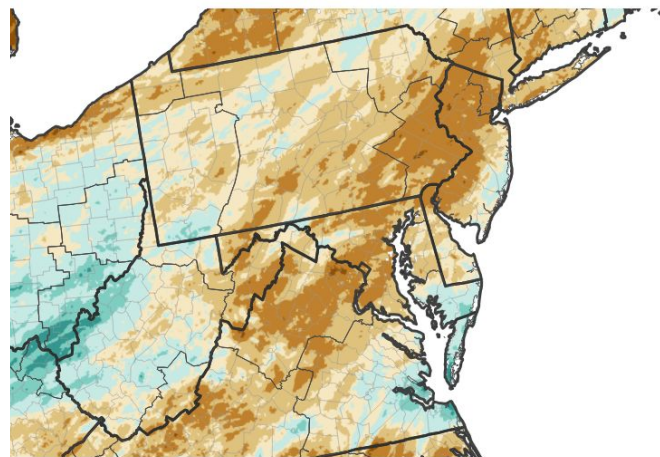
Inches of Precipitation



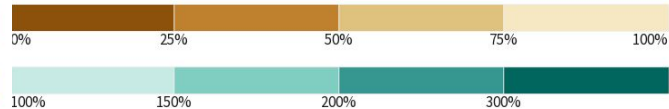
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 10/14/25

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: 10/14/25



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

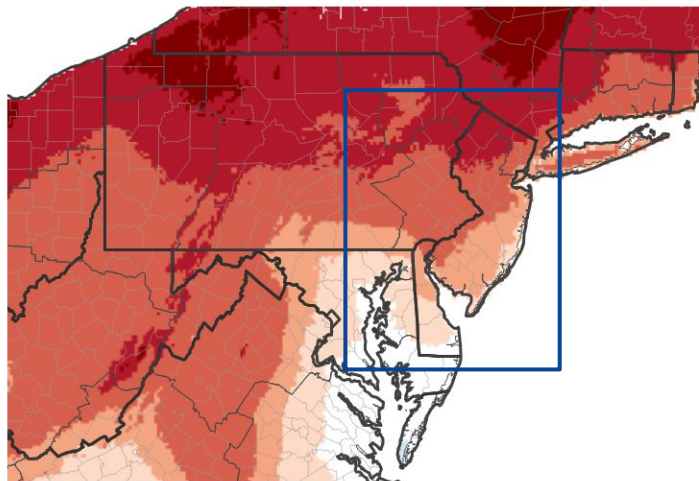
National Weather Service
Philadelphia/Mount Holly



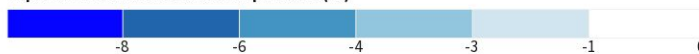
Temperature

- When averaged (ending 10/10), much of the forecast area experienced above normal temperatures the last 7 days.
- Over the last 30 days, much of the forecast area experienced above normal temperatures as well.

7-Day Temperature Anomaly



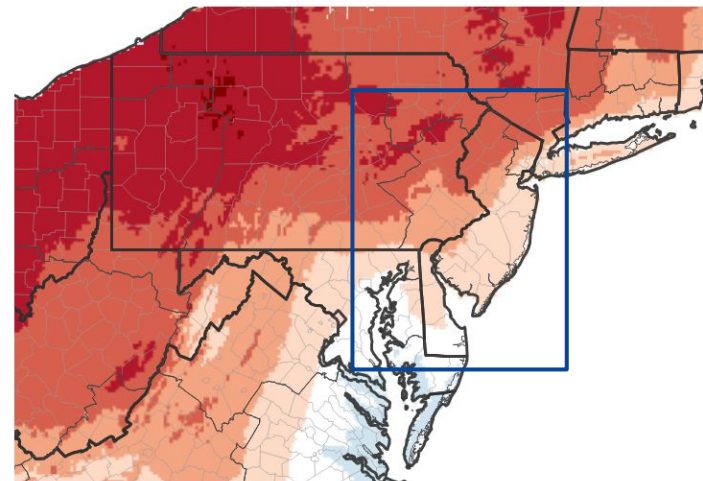
Departure from Normal Max Temperature (°F)



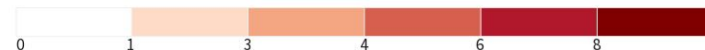
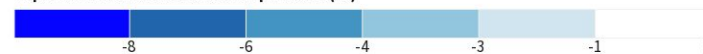
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 10/10/25

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: 10/10/25





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 10/14, were variable with a mix of normal, below normal, and above normal flows. See the next slide for more details.

Agricultural Impacts

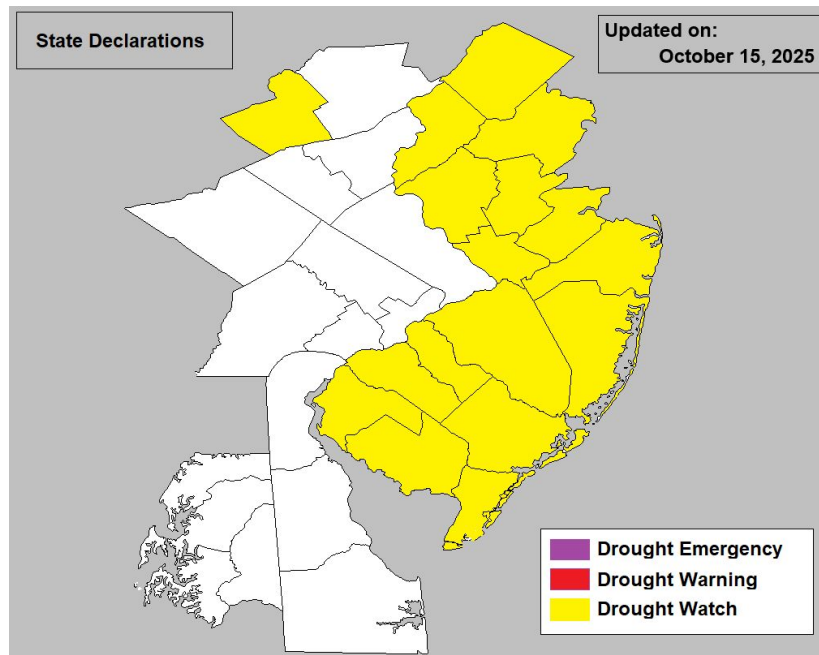
- Soil moisture was running below normal across much of the forecast area.
- See slide 8 for more details.

Other Impacts

- Per state DEPs, reservoir pools across the HSA were below normal to normal.
- Per the Delaware River Basin Commission, and as of October 14th, the salt front in the Delaware River Estuary was estimated at river mile 88. The normal location for this time of year is river mile marker 72. This indicates the salt line is further upstream compared to normal.

Mitigation Actions

- Per the state of New Jersey, a Drought Watch has been issued for the entire 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, a Drought Watch has been issued for Carbon County.



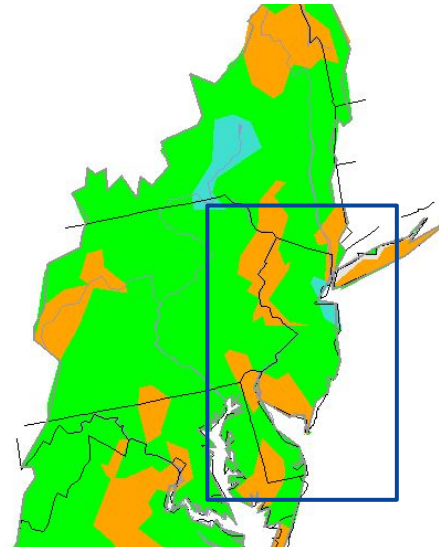
Keep in mind, the National Weather Service does not declare Drought Watches or Warnings.





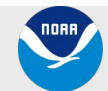
Hydrologic Conditions and Impacts

- Seven-day average streamflow conditions, ending 10/14, were variable with a mix of normal, below normal, and above normal flows.



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 October 14, 2025

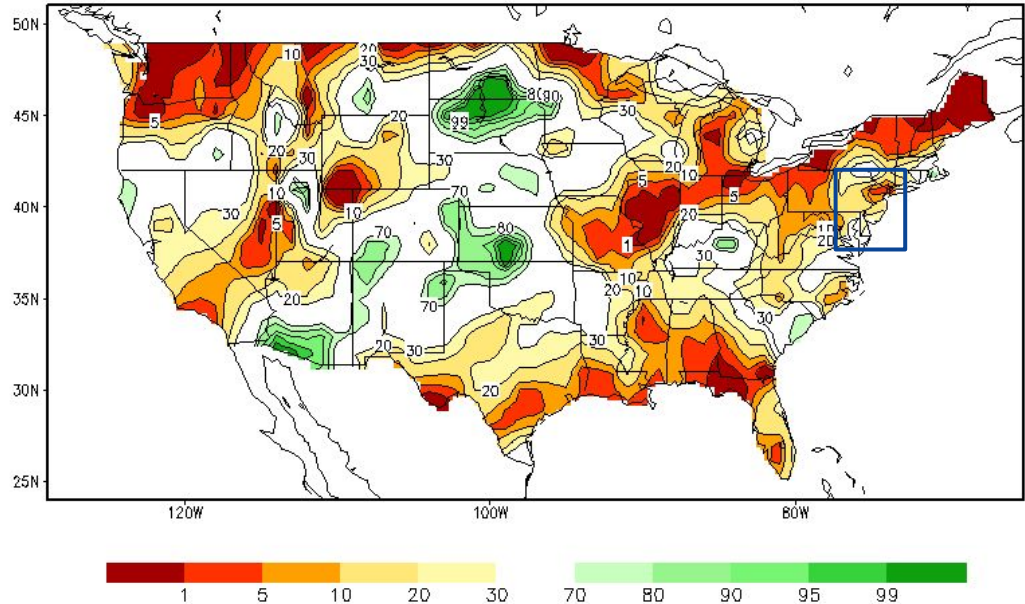




Agricultural Impacts

- Soil moisture was running below normal across much of the forecast area.

Calculated Soil Moisture Ranking Percentile
OCT 14, 2025



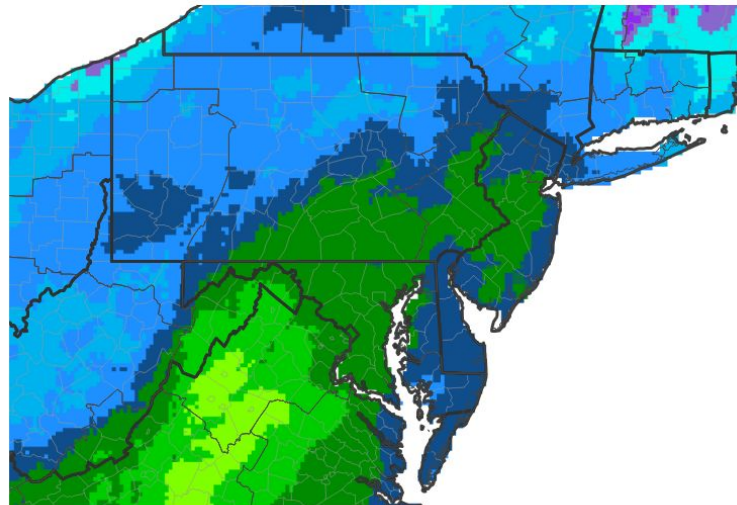


Seven Day Precipitation Forecast

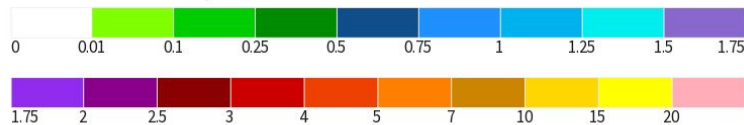
A cold front will move through the area today with strong high pressure building in to close out the week. A low pressure system will cross the region from the west Sunday into Monday.

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

7-Day Quantitative Precipitation Forecast for October 14, 2025–October 21, 2025



Predicted Inches of Precipitation



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

Last Updated: 10/14/25

