



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

Valid September 29, 2025

Issued By: NWS Philadelphia/Mt. Holly

Contact Information: wfphi.webmaster@noaa.gov

- This product will be updated October 31, 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.



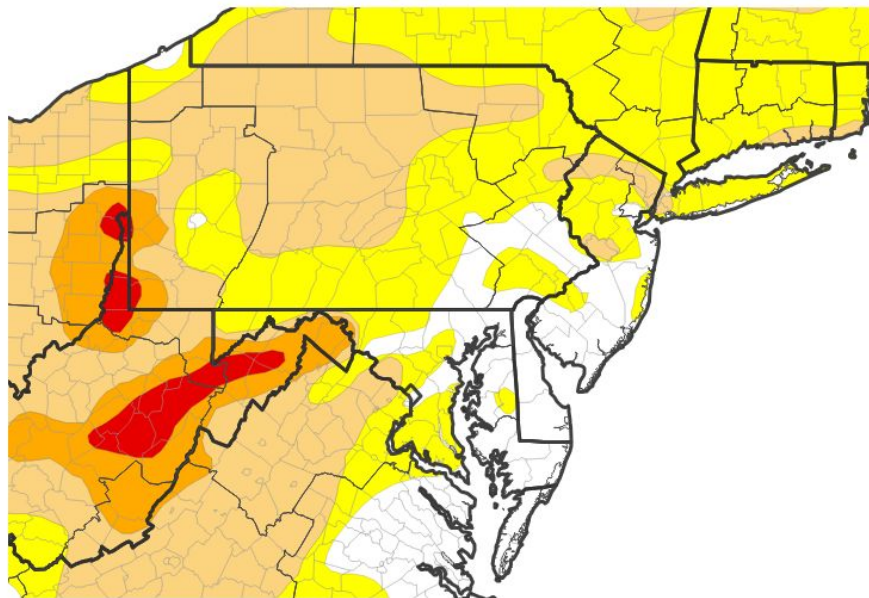


U.S. Drought Monitor

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 central and northern NJ, as well as the southern Poconos.
 - **D0: (Abnormally Dry)**: Abnormally Dry conditions exist across portions of the NJ, PA, and MD counties we serve.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 09/23/25



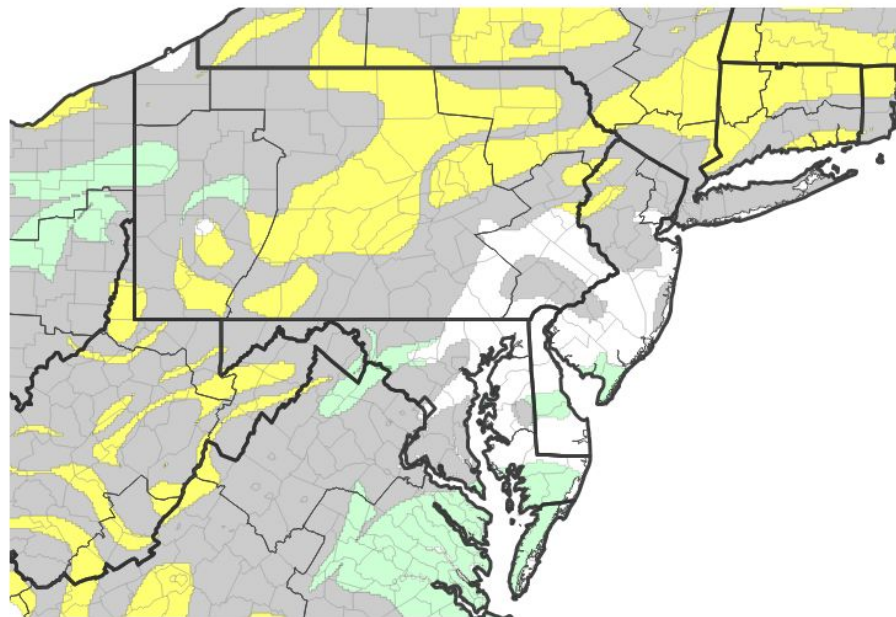


Recent Change in Drought Intensity

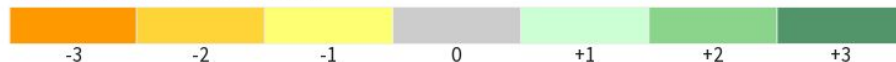
Link to the latest [4-week change map](#) for Philadelphia/Mt Holly Forecast Area

- 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, the southern Poconos, and the Lehigh Valley.
 - No Change: There were some areas that remained the same.
 - Drought Improved: Improvements were observed across portions of southern New Jersey and across the Delmarva.

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: 09/23/25



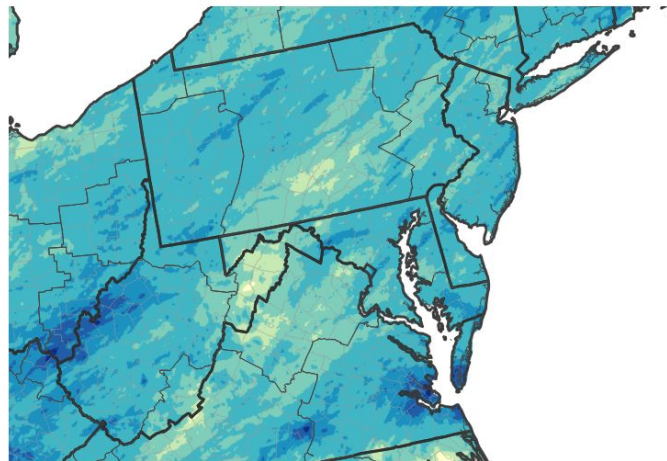


Precipitation

Last 30 Days

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

30-Day Precipitation Accumulations (Inches)



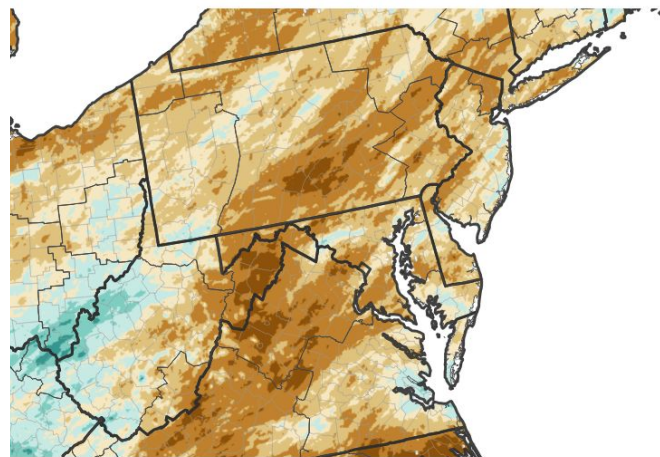
Inches of Precipitation



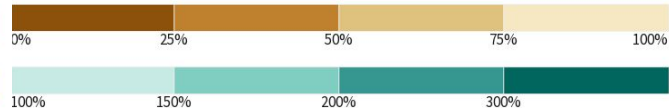
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 09/28/25

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: 09/27/25



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

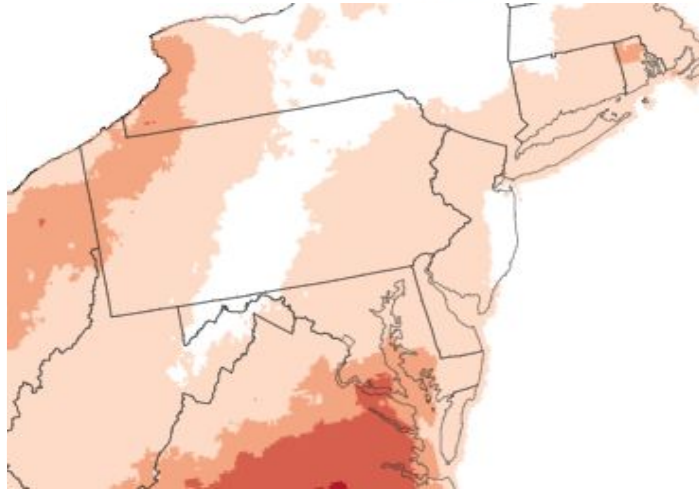
National Weather Service
Philadelphia/Mount Holly



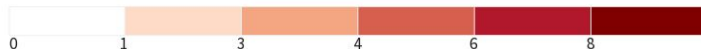
Temperature

- When averaged (ending 9/26), much of the forecast area experienced above normal temperatures the last 7 days.
- Over the last 30 days, our southern and eastern counties experienced below normal temperatures and our northern and western counties experienced normal to above normal temperatures.

7-Day Temperature Anomaly



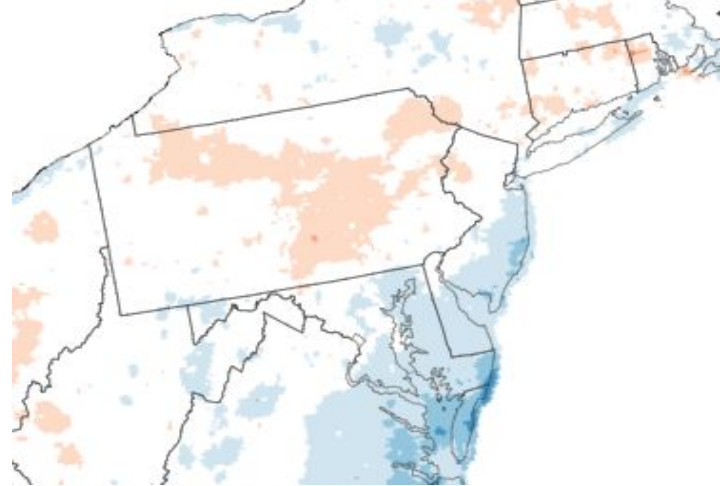
Departure from Normal Max Temperature (°F)



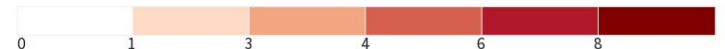
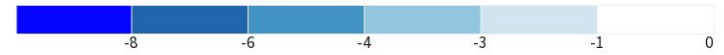
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 9/26/25

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: 9/26/25





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 9/28, were variable with a mix of normal to below normal flows. See the next slide for more details.

Agricultural Impacts

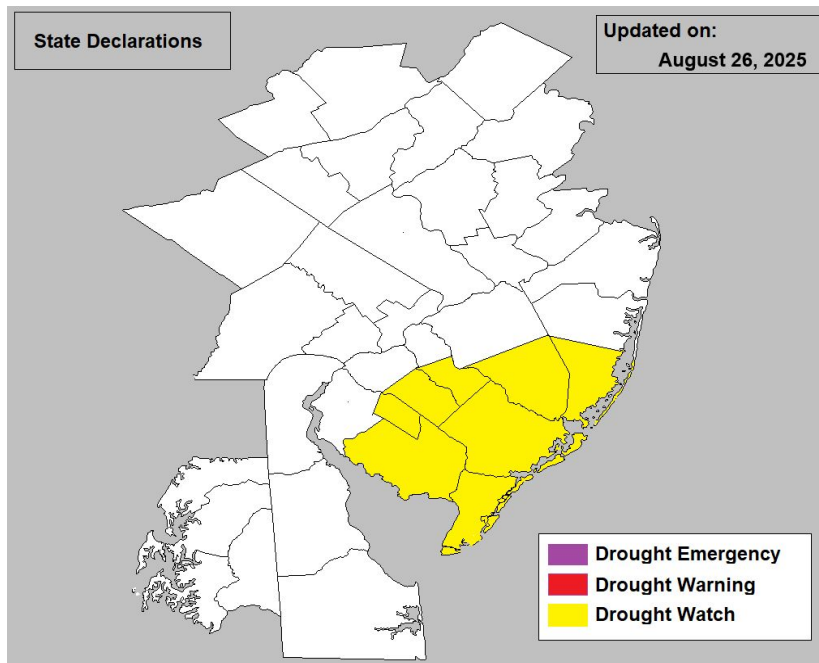
- Soil moisture was running normal across roughly the southern half of HSA. Soil moisture was running below normal across the northern half.
- See slide 8 for more details.

Other Impacts

- Per state DEPs, reservoir pools across the HSA were below normal to normal.
- Per the Delaware River Basin Commission, and as of September 22nd, the salt front in the Delaware River Estuary was estimated at river mile 84.2. The normal location for this time of year is river mile marker 76. 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 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.



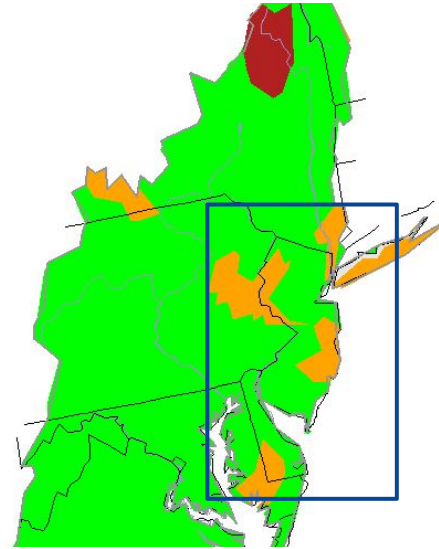
Keep in mind, the National Weather Service does not declare Drought Watches or Warnings.





Hydrologic Conditions and Impacts

- Seven-day average streamflow conditions, ending 9/28, were variable with a mix of normal to below 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		

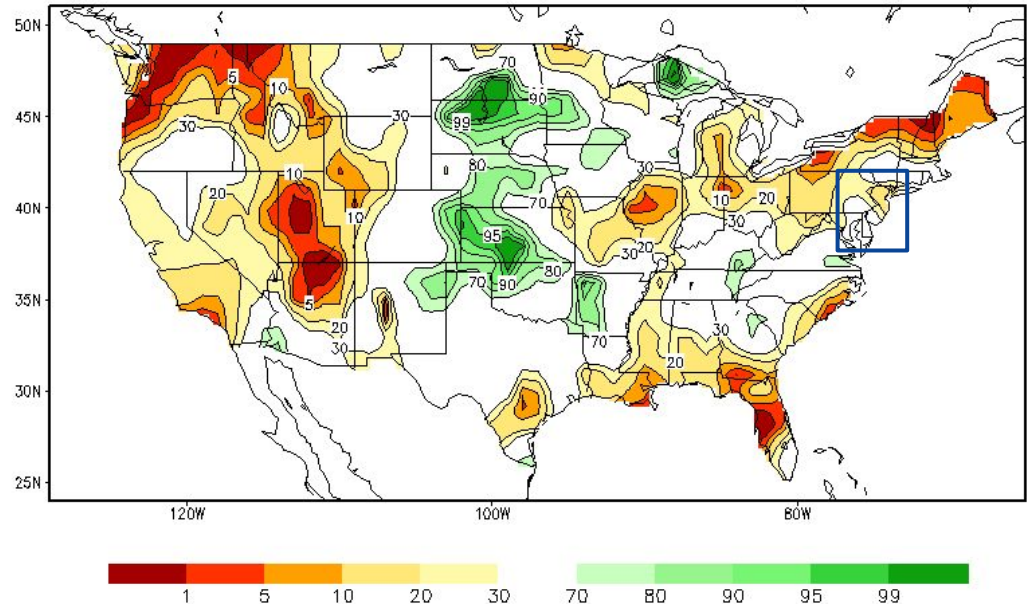
Image Caption: HUC map [USGS 7 day streamflow for the Mid-Atlantic](#) valid September 29, 2025



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
SEP 28, 2025



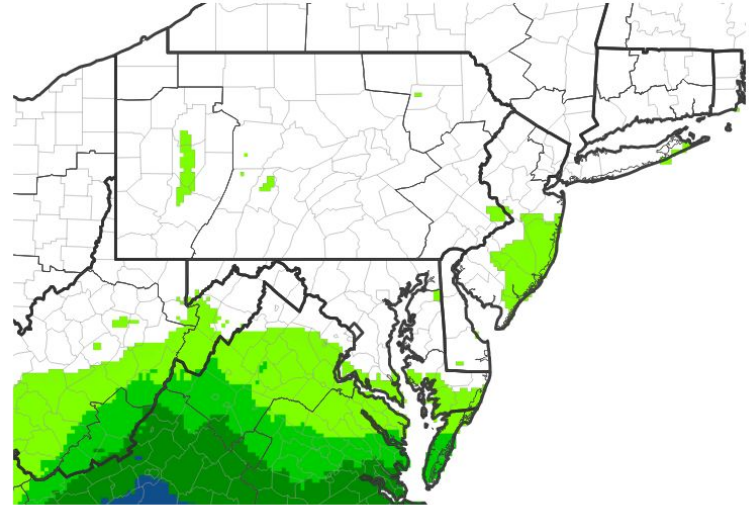


Seven Day Precipitation Forecast

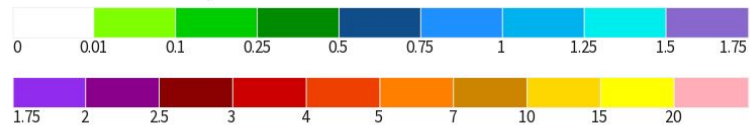
High pressure will be control through Tuesday. A weak cold front will move through the region on Tuesday night before an expansive area of high pressure moves in for the end of the week and the upcoming weekend.

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

7-Day Quantitative Precipitation Forecast for September 28, 2025–October 5, 2025



Predicted Inches of Precipitation



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

Last Updated: 09/28/25

