



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

Valid July 24, 2025

Issued By: NWS Philadelphia/Mt. Holly

Contact Information: wfphi.webmaster@noaa.gov

- This product will be updated August 28, 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.
 - There are no state declarations in place for Southeast Pennsylvania.
 - There are no state declarations in place for our Maryland Eastern Shore counties.





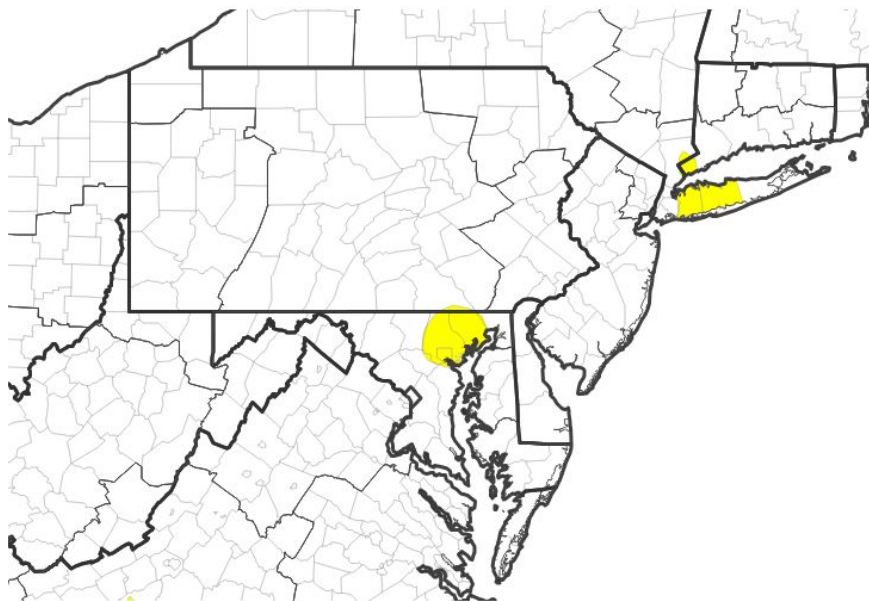
U.S. Drought Monitor

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):** No Moderate Drought exists across the HSA.
- **D0: (Abnormally Dry):** No Abnormally Dry areas exist across the HSA.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 07/15/25



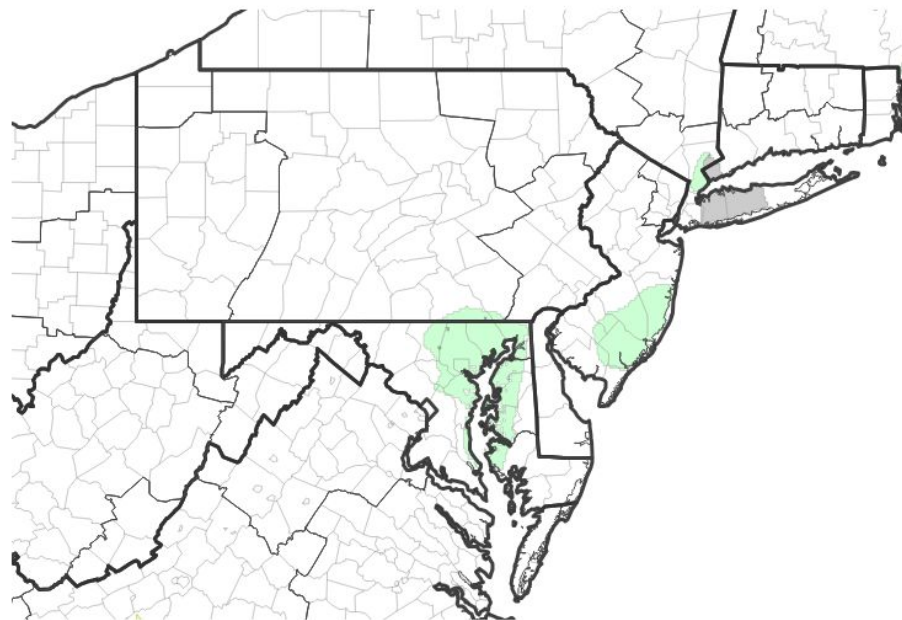


Recent Change in Drought Intensity

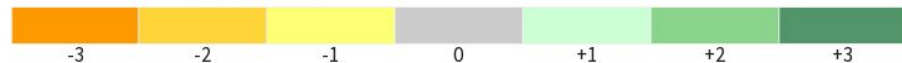
Link to the latest [4-week change map](#) for Philadelphia/Mt Holly Forecast Area

- 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: Much of the area remained the same.
 - Drought Improved: Improvements were observed across portions of southern New Jersey and across the Eastern Shore of Maryland.

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: 07/15/25



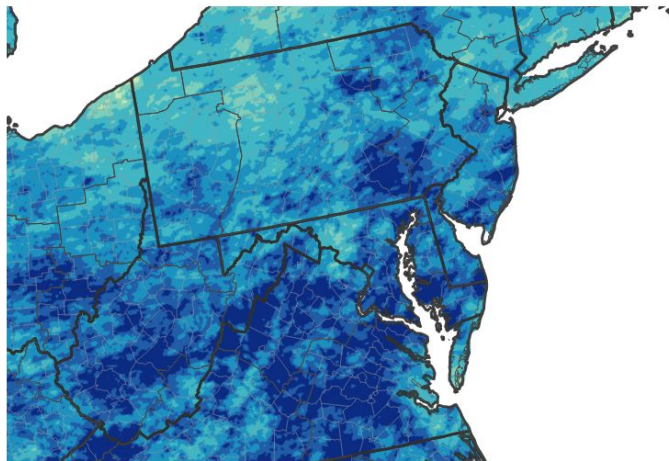


Precipitation

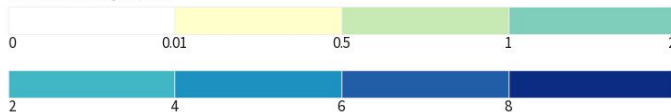
Last 30 Days

- Precipitation over the last 30 days has been variable. About 2/3rds of the HSA have experienced above normal precipitation. About 1/3rd have seen below normal precipitation, especially across northern New Jersey, the Lehigh Valley, and the Southern Poconos.

30-Day Precipitation Accumulations (Inches)



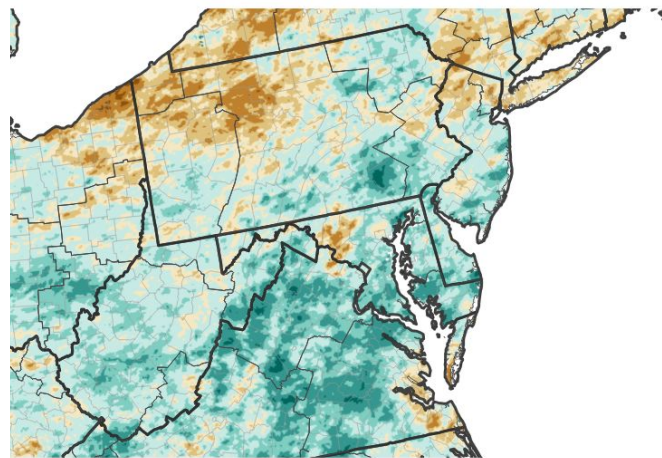
Inches of Precipitation



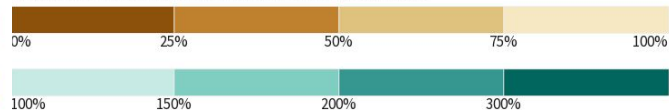
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 07/23/25

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: 07/23/25



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

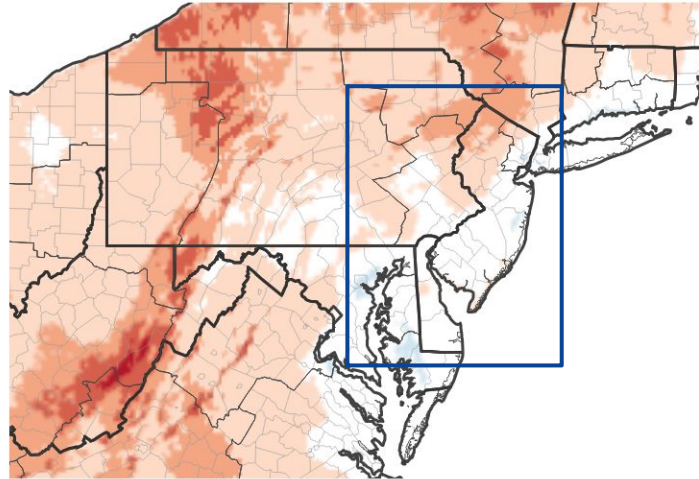
National Weather Service
Philadelphia/Mount Holly



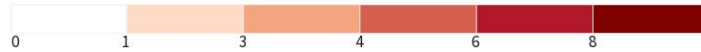
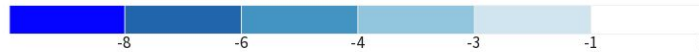
Temperature

- When averaged (ending 7/19), the region has either seen normal or above normal temperatures over the last 7 days.
- Over the last 30 days, temperatures have been above normal.

7-Day Temperature Anomaly



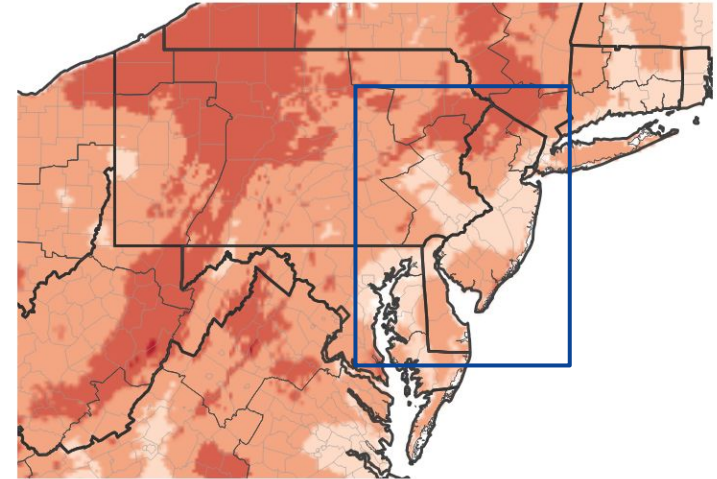
Departure from Normal Max Temperature (°F)



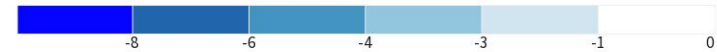
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 07/19/25

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: 07/19/25





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 7/23, were mainly normal across the HSA. See the next slide for more details.

Agricultural Impacts

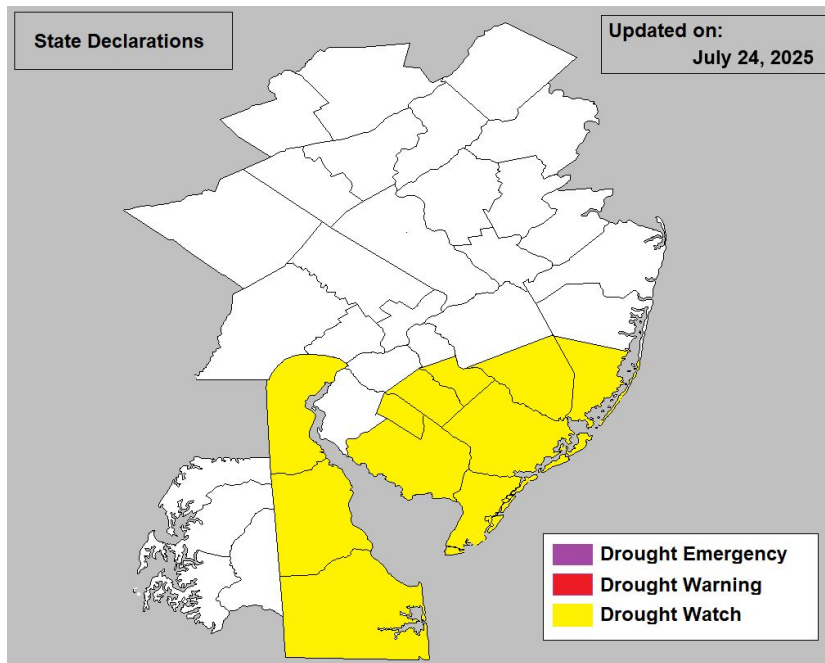
- Soil moisture was running normal across the HSA.
- See slide 8 for more details.

Other Impacts

- Per state DEPs, reservoir pools across the HSA were mostly normal.
- Per the Delaware River Basin Commission, and as of July 21st, the salt front in the Delaware River Estuary was estimated at river mile 67.4. The normal location for this time of year is river mile marker 70. 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, there are no state declarations in place for our SE Pennsylvania counties.



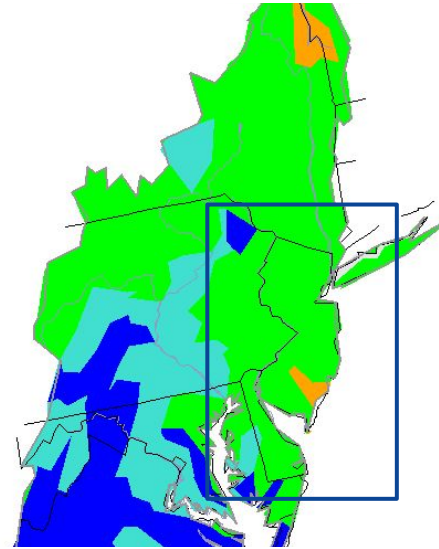
Keep in mind, the National Weather Service does not declare Drought Watches or Warnings.





Hydrologic Conditions and Impacts

- Seven-day average streamflow conditions are mainly normal across the HSA.



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		

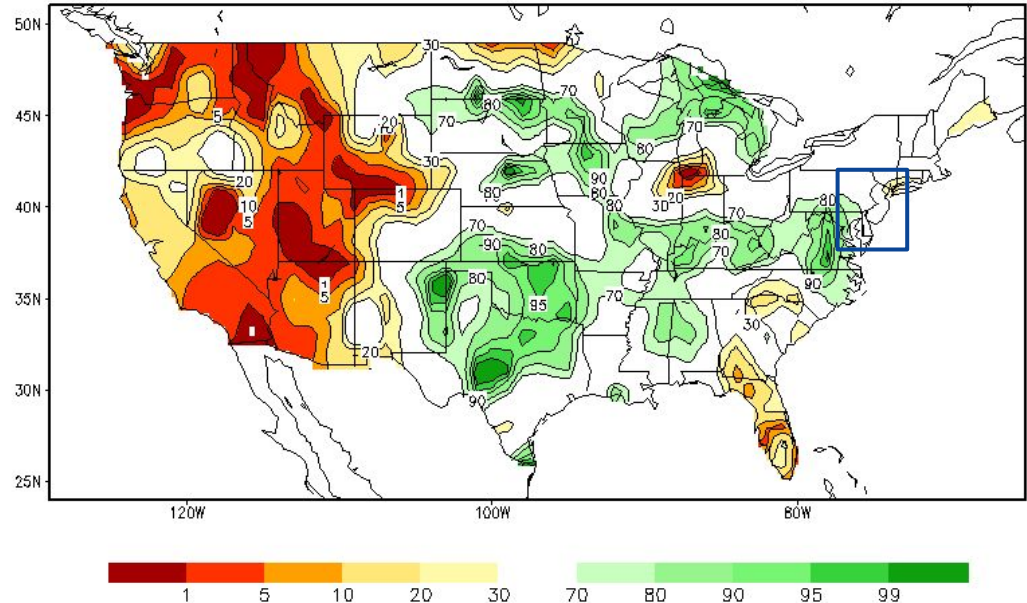
Image Caption: HUC map [USGS 7 day streamflow for the Mid-Atlantic](#) valid July 23, 2025



Agricultural Impacts

- Soil moisture was running normal across the HSA.

Calculated Soil Moisture Ranking Percentile
JUL 22, 2025





Seven Day Precipitation Forecast

High pressure will remain in control through today. A low pressure system will pass by to the north on Friday as a cold front slowly approaches from the northwest. This front will meander over the area through the weekend, causing another round of unsettled weather. The front should sink south of the area by Monday allowing high pressure to temporarily return in its wake.

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

7-Day Quantitative Precipitation Forecast for July 23, 2025–July 30, 2025

