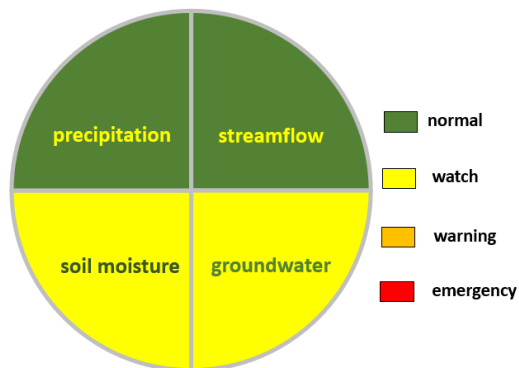


Water Watch Report
8/29/2026
Arthur Baehr artbaehr@comcast.net

Precipitation - Is in normal status.

Groundwater - Is in watch status.

Streamflow - Is in watch status.



Precipitation

The 90-day Precipitation Indicator is in normal status. Over the past 90 days (5/30 – 8/28), 14.9 inches of precipitation fell over Bucks County. The average 90-day precipitation is 13.8 inches.

Over the past 180 days (3/1 – 8/28), 24.1 inches fell over Bucks County. The average 180-day precipitation is 24.9 inches. This is in the normal category.

Over the past 270 days (12/1 – 8/28), 32.2 inches fell over Bucks County. The average 270-day precipitation is 37.0 inches. This is in the normal category.

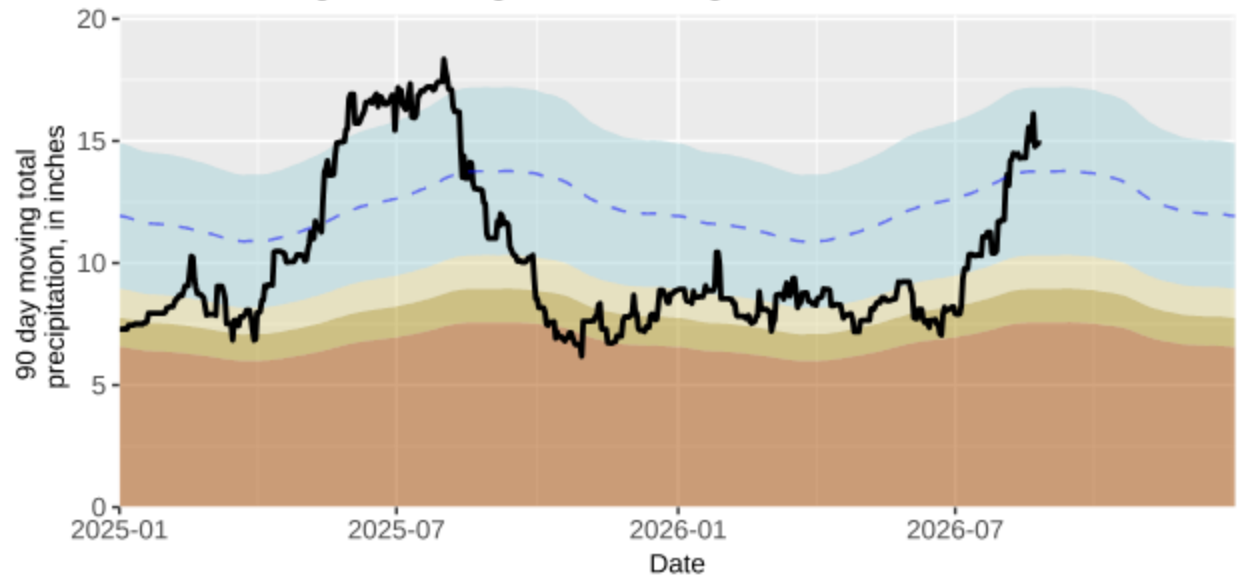
Over the past 365 days (8/28 – 8/28), 40.0 inches fell over Bucks County. The average 365-day precipitation is 50.1 inches. This is just within the watch category.

During the recharge-critical winter months (December – March) precipitation mostly hovered in the watch category.

[Pennsylvania Drought Condition Monitoring - Friday, August 28, 2026](#)

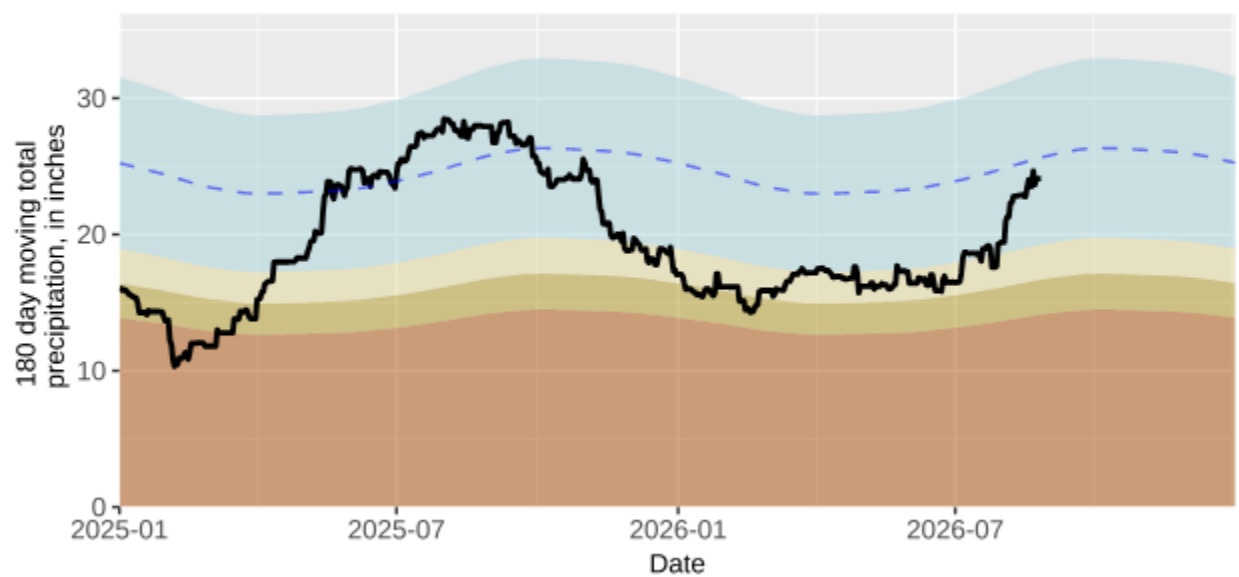
Bucks County 90-day Precipitation Indicator

Derived from long-term PRISM gridded data. Plot generated: 2026-08-28



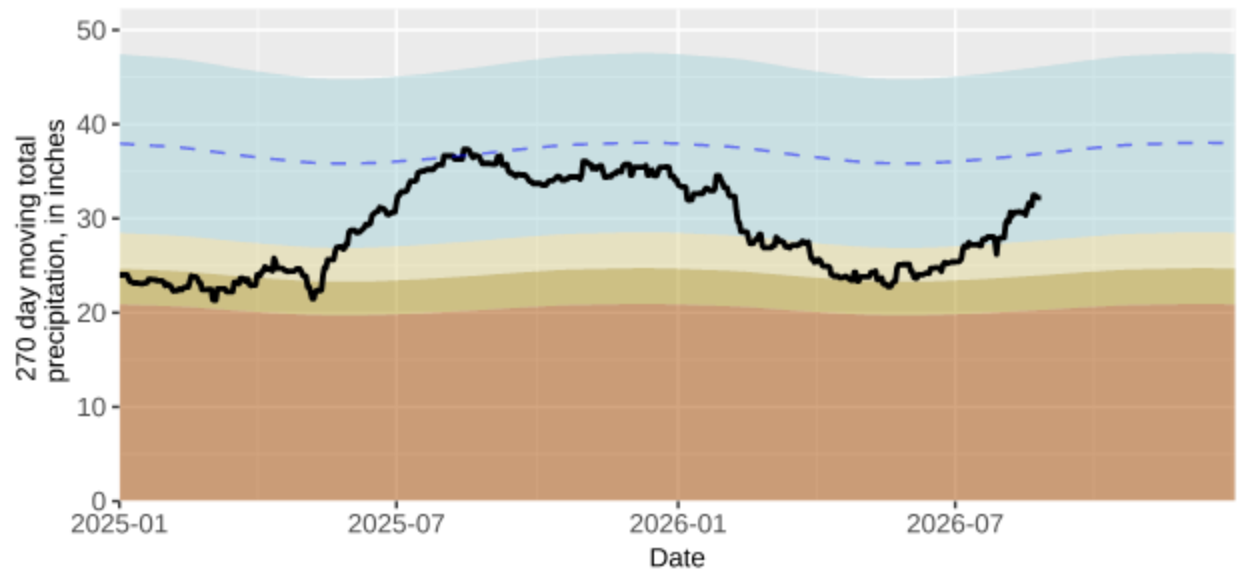
Bucks County 180-day Precipitation Indicator

Derived from long-term PRISM gridded data. Plot generated: 2026-08-28



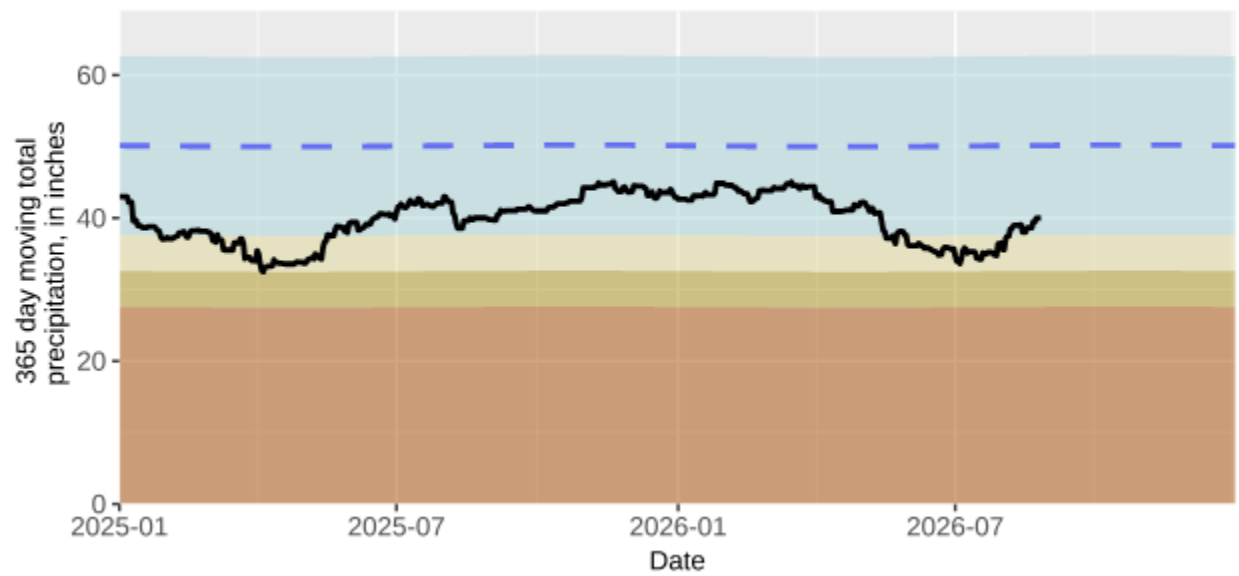
Bucks County 270-day Precipitation Indicator

Derived from long-term PRISM gridded data. Plot generated: 2026-08-28



Bucks County 365-day Precipitation Indicator

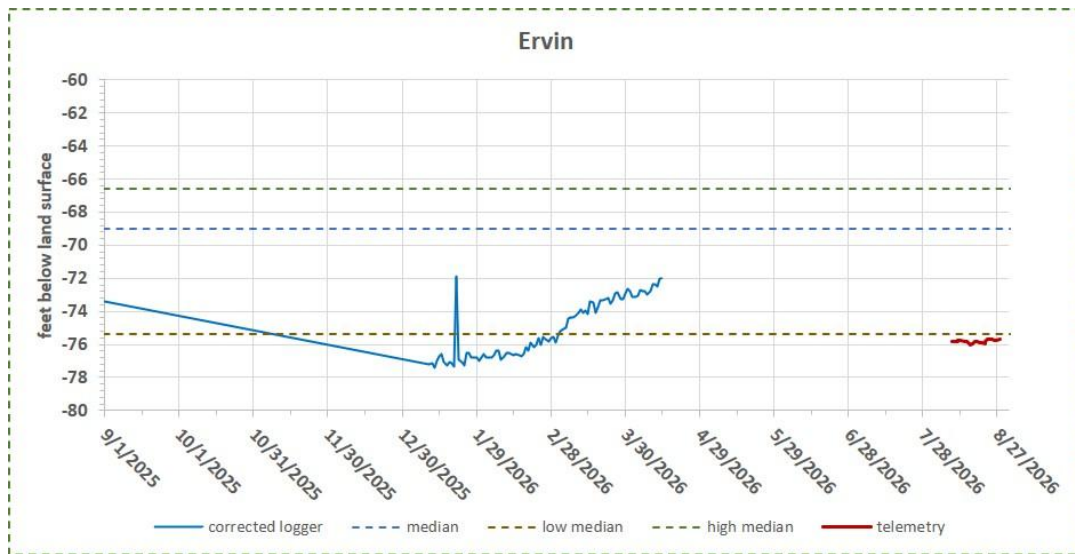
Derived from long-term PRISM gridded data. Plot generated: 2026-08-28



Groundwater

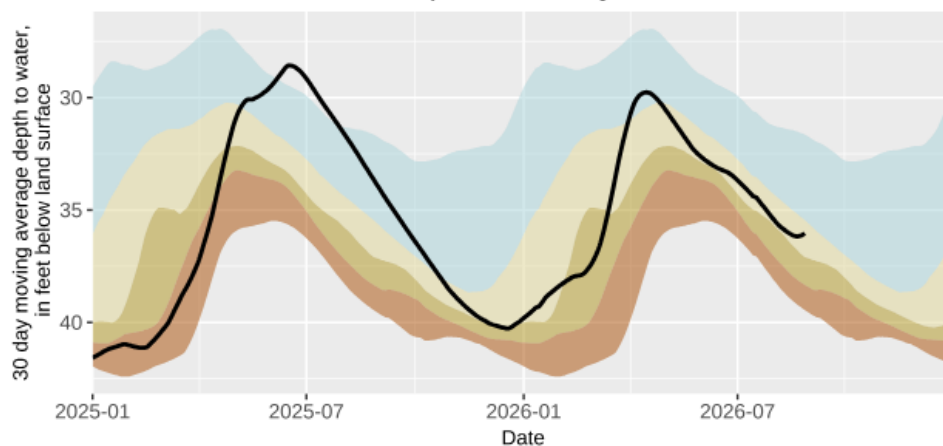
On 8/8/2026 real-time data was initiated at a CMN well on Ervin Road, Tinicum Twp. The data plotted in red is through 8/28. This recent data is just below the 13-year seasonal low average, hence the watch designation. The gap from 4/14 to 8/7 is due to the time over which the logger was replaced.

The watch designation is also supported by the water level at USGS well 1020 at Warminster. Drought categories for this well are based on data dating back to 1975. Well 1020 is situated in the Stockton formation.



401157075032001 - BK 1020 Bucks County Observation Well

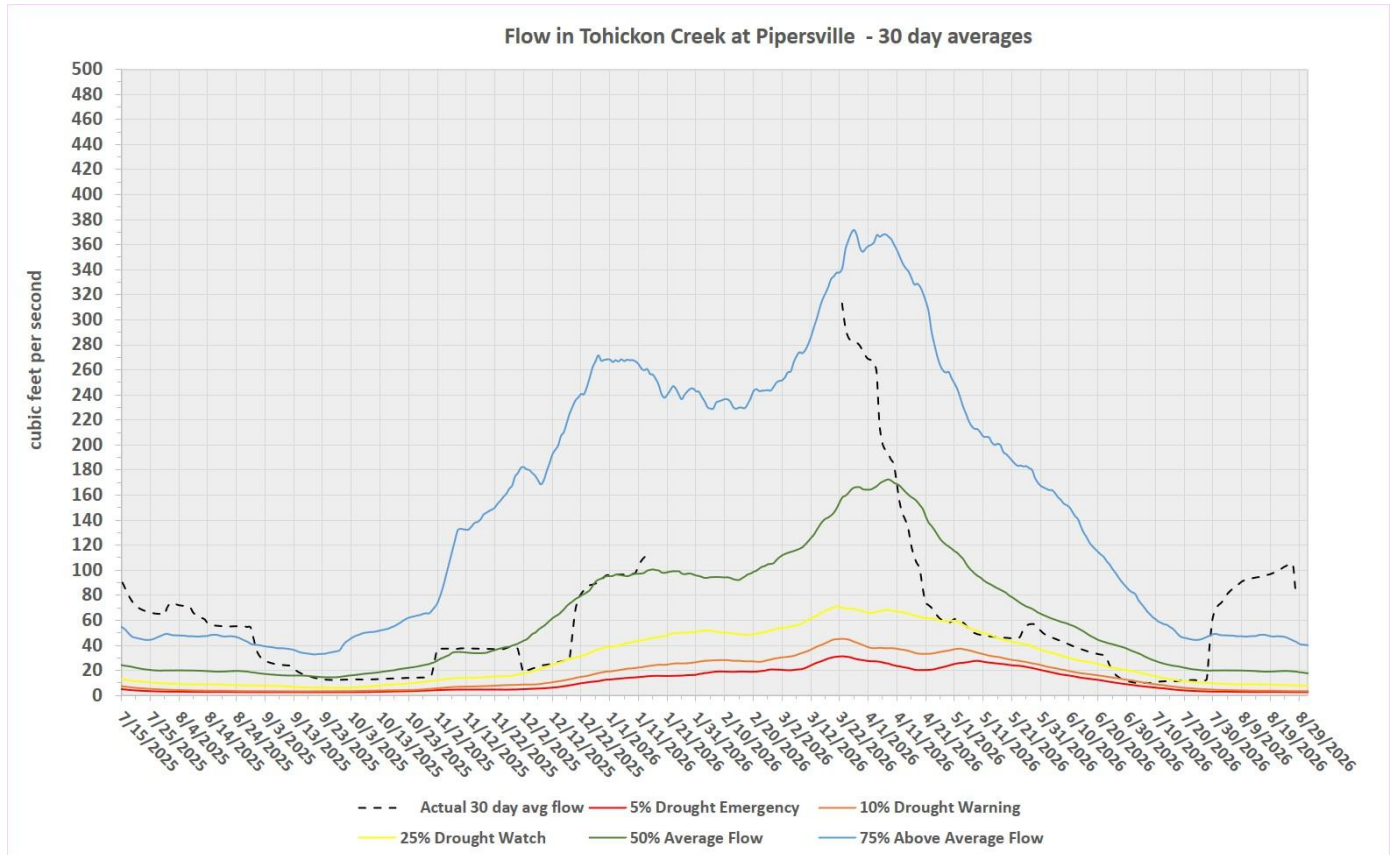
Provisional data, subject to revision. Plot generated: 2026-08-28



[Pennsylvania Drought Condition Monitoring - Friday, August 28, 2026](#)

Streamflow

The 30-day average flow is well above the normal category as determined by flow in the Tohickon Creek at Pipersville.



Other drought reports:

Bucks County

<https://www.drought.gov/states/pennsylvania/county/Bucks>

USGS drought monitor website for Pennsylvania

<https://pa.water.usgs.gov/apps/drought/>

USDA / NOAA drought monitor websites:

Pennsylvania

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?PA>

North East US

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?Northeast>

Continental US

<https://droughtmonitor.unl.edu/CurrentMap.aspx>

PA DEP

<https://www.pa.gov/agencies/dep/programs-and-services/water/bureau-of-safe-drinking-water/interstate-water-resources-management-division/drought-information>

Check out our hydrology school for background reading: <https://www.bntgmc.org/>