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Contact: DEP Press Office, 717-787-1323, RA-EPNews@pa.gov

## **Drought Watch Remains for 20 Counties, Lifted for 47 Counties**

**Harrisburg, PA** – The Pennsylvania Department of Environmental Protection (DEP) announced today after a meeting of the Commonwealth Drought Task Force that drought watch has been lifted for 47 counties and remains for 20 counties.

Adams, Berks, Bucks, Cameron, Chester, Clarion, Cumberland, Dauphin, Fayette, Franklin, Fulton, Huntingdon, Lancaster, Lebanon, Lehigh, Montgomery, Northampton, Perry, Venango and York counties remain on drought watch.

Drought watch has been lifted for Allegheny, Armstrong, Beaver, Bedford, Blair, Bradford, Butler, Cambria, Carbon, Centre, Clearfield, Clinton, Columbia, Crawford, Delaware, Elk, Erie, Forest, Greene, Indiana, Jefferson, Juniata, Lackawanna, Lawrence, Luzerne, Lycoming, McKean, Mercer, Mifflin, Monroe, Montour, Northumberland, Philadelphia, Pike, Potter, Schuylkill, Snyder, Somerset, Sullivan, Susquehanna, Tioga, Union, Warren, Washington, Wayne, Westmoreland and Wyoming counties.

For a map of drought declarations updated daily, see the DEP drought web page.

Residents on drought watch are asked to reduce their individual water use by 5 to 10%, or a reduction of three to six gallons of water per day.

Varying localized conditions may lead water suppliers or municipalities to ask residents for more stringent conservation actions. See the <u>list of public water suppliers</u> that have requested or mandated water conservation in their communities.

## **Ways to Conserve Water at Home**

There are many ways to conserve water at home, including:

- Run the dishwasher and washing machine less often, and only with full loads.
- Shorten the time you let the water run to warm up before showering, and take shorter showers. The shower and toilet are the two biggest indoor water guzzlers.
- Check for and repair household leaks. For example, a leaking toilet can waste up to 200 gallons of water daily.
- Install low-flow plumbing fixtures and aerators on faucets.
- Replace older appliances with high-efficiency, front-loading models that use about 30% less water and 40-50% less energy.

Find more tips at the U.S. Environmental Protection Agency.

## **How DEP Determines Drought Conditions**

To determine drought conditions, DEP assesses information from public water suppliers and data on four indicators: precipitation, surface water (stream and river) flow, groundwater level, and soil moisture.

The DEP Drought Coordinator monitors the indicators in close partnership with the U.S. Geological Survey (USGS), which maintains gauges in streams and wells in many locations across Pennsylvania.

There are normal ranges for all four indicators. DEP makes drought status recommendations after assessing departures from these ranges for all indicators for periods of 3-12 months. For a map that's updated daily to show the status of all four indicators for each county, see the <u>USGS</u> Pennsylvania drought condition monitoring website.

DEP shares these data and its recommendations with the state and federal agencies and other organizations that make up the Commonwealth Drought Task Force. Declarations are determined by DEP, with the concurrence of the task force.

For more information on how DEP monitors conditions and makes drought status declarations, see the drought management fact sheet