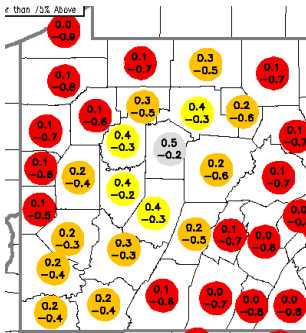


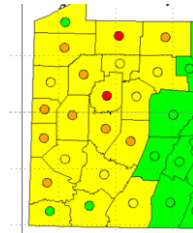
Weekly Drought Report November 16, 2010

Precipitation

Over the last 7 days, Pennsylvania received between 0.1 to about 0.5 inches of precipitation in the central part of the western half of the state.



Negative 90-day departures from normal not only continue to persist in the western third of the state, but track increasing departures. Since last week's report, precipitation indicators in Clarion and Warren Counties have moved from Warning into Emergency levels. Other counties have moved from either



normal or watch into warning levels.

Surface Water

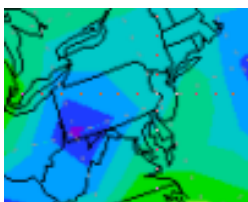
A review of instantaneous streamflows indicate that current flows have continued to drop and now are below normal across the state with only a few gages in the eastern part of the state reporting instantaneous flows above normal. It appears that the lowest flows are occurring across the western part of Pennsylvania with one gage reporting an instantaneous flow at the 6th percentile level.

The 30-day moving average streamflow values have continued or resumed a downward trend this past week across the state. Beaver County is now in Warning status with Fayette, Forest, Indiana, Somerset and Washington Counties in Watch status. At least 3 additional counties in the west may move into Watch status unless significant rainfall occurs. Because the historic 30-day moving average curves are now in their rising position for flows, a lack of significant rainfall in the coming weeks will increase the risk of more counties moving back into Watch/Warning status as the 30-day average flows continue to decrease.

Groundwater

Groundwater indicators have not changed from last week's report. All monitoring well indicators remain as "Normal" except Fayette County's well whose 30-day moving average remains steady in the "Watch" level. A review of several 30-day moving average graphs does not show significant downward nor upward trends.

Precipitation forecast



Forecasts call for modest levels of precipitation in the range of .25 to 1.5 inches through this week. This reflects a change in forecast from the NWS that last week called for up to 3 to 4 inches of precipitation in the eastern half of the state and 2 inches in the far west. Longer term out through December 2nd, the NWS is forecasting up to 3 inches in precipitation in the Southwest corner of the State, which if it occurs, should help precipitation

deficits in that region.

Summary

The Statewide Drought Task Force met last week on Nov. 9 to receive reports from the NWS and DEP. Following discussion of the reports, the Task Force concurred with the DEP recommendation to lift the drought watch and warning declarations for the eastern and central portions of the state. In addition, due to the continued and increasing precipitation deficits in the western portion of the state, the recommendation included continuing the drought watch in 13 counties and moving 8 counties from drought warning to drought watch. A press release was issued to the public on Nov. 10. with the following drought declaration information:

The drought watch and drought warning designations were lifted in Adams, Bedford, Berks, Blair, Bradford, Bucks, Cambria, Cameron, Carbon, Centre, Chester, Clearfield, Clinton, Columbia, Cumberland, Dauphin, Delaware, Franklin, Fulton, Huntingdon, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Mifflin, Monroe, Montgomery, Montour, Northampton, Northumberland, Perry, Philadelphia, Pike, Potter, Schuylkill, Susquehanna, Tioga, Union, Wayne, Wyoming and York counties.

The following western Pennsylvania counties remain in drought watch status: Armstrong, Butler, Clarion, Crawford, Elk, Erie, Forest, Indiana, Jefferson, McKean, Venango, Warren and Westmoreland.

DEP upgraded the following counties from drought warning to drought watch status: Allegheny, Beaver, Fayette, Greene, Lawrence, Mercer, Somerset and Washington.