

December 6, 2007

Over the last 7-days, precipitation has been normal to slightly below normal for the Eastern & Central PA with the extreme western region receiving slightly above normal. The monthly trend is showing slightly above normal to significantly above normal increasing westerly. Southwest region counties seeing 3.0 +.

The 90-day precipitation departure is now showing slightly below normal to normal for almost the entire state. The precipitation that has been occurring over the past month has begun to positively impact the deficits.

Sunday's storm event had little effect on streamflow during the past week, except in the most western counties. Most gages have moved to near normal or below normal based on instantaneous flows. The Potomac and Upper Susquehanna River Basins are reflecting the worst conditions for streamflow based on the 30-day county average plots and the instantaneous flow gages.

Ground water levels are beginning to show some recovery as a result of the rains, although not enough to bring many of the stressed wells back to normal. Overall, ground water indicator wells remain in various levels of watch/warning/emergency throughout the state.

The 7-day forecast indicates 0.5 to 2.5 inches of precipitation increasing southerly with extreme southwest counties at 3.0 + which translates to normal to somewhat above normal moving southerly. The 8–14 day forecast predicts a uniform 0.5 – 1.0 inches across the state.

The Commonwealth remains in a drought watch status for 53 counties and a drought warning status for Clinton County.