## November 28, 2007

Over the last 7-days, precipitation has been somewhat above average across most the state; counties ranging from 0.5 - 1.5 inches above normal increasing westerly with several southcentral counties ranging close to normal. The monthly trend for the Delaware and Susquehanna basins is close to normal. The western region and Allegheny basin are doing better with significantly above normal rain in the order of 2.5".

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.

Monday's rainfall has improved streamflow significantly. Most gages remain above normal based on instantaneous flows. Rainfall and snowfall was varied in intensity across the state and the gages responded accordingly. The Potomac River Basin is 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 predicts 1.0 to 2.0 inches across the state with the northwest edging to 2.5 inches, which would be somewhat above normal for most the state. The 8–14 day forecast indicates an inch for most the state with the Erie region expecting less than 0.5 inches.

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