

Watershed MANAGEMENT



Drought Information Center

June 17, 1999

The initial wave of precipitation that hit the state today provided about 0.5 inch of rain in a band about 50-70 miles wide stretching from Somerset/Bedford Counties northeasterly up through Union/Northumberland Counties to where it decreased to about 0.25 inch. Less than 0.1 inch has been recorded this morning in the counties on the periphery of that band and in a few southeastern counties.

No new stream flow or ground water data is available this morning; although the data from last evening indicated that stream flows were generally on a steady decline, and were in rapid decline in areas where they were still under the influence of previous precipitation. Ground water levels were inclined downward as well, however diurnal effects preclude meaningful comparisons at different times of day.

The forecast through Friday indicates up to 0.5 inch of precipitation in the Fayette-Fulton County area, decreasing northward and eastward to less than 0.2 inch from about Cameron to Lehigh County and to less than 0.1 inch along the northern tier, early in the period. Most of that rain has already occurred. The five-day outlook shows essentially the same totals, indicating little or no additional rain through that period. The 6-10 day outlook indicates an additional 1.0-1.5 inches in the southern half of the state, increasing to 1.5-2.0 inches in the northern half.