

Watershed MANAGEMENT



Drought Information Center

February 10, 1999

Light precipitation fell over northern and central Pennsylvania during the past 24 hours with over one quarter of an inch being recorded across Clearfield, Cameron, Centre, Clinton, Lycoming, Sullivan, Lackawanna, and Luzerne Counties.

Delaware River system flows remain generally above normal, but are continuing a gentle decline. The Delaware River at Trenton at 5:45 this morning was flowing at 13,200 cubic feet per second (cfs), down from 14,900 cfs yesterday. Normal stream flow at Trenton for this time of year is 8740 cfs. The Lackawaxen, Lehigh, and Schuylkill River flows are all holding steady and remain above normal. The Christina watershed flows are down from yesterday with below normal readings being recorded at ten of eleven stream gages.

Susquehanna River flows at Wilkes-Barre, Sunbury and Harrisburg continue to decline slowly but remain significantly above normal conditions. West Branch Susquehanna River basin flows are well above normal but are generally declining in the upper reaches of the watershed while increasing slightly or holding steady over the remainder of the basin. The West Branch flow at Renovo held steady at 7290 cfs. At Lock Haven flow was up slightly to 9450 cfs, while at Williamsport flow was down 100 cfs from yesterday to 12,800 cfs. The Juniata and Conestoga River systems continue to hold steady, though the Conestoga flows remain somewhat below normal.

In the Ohio River basin, Allegheny River watershed flows are generally declining but remain above normal. The Allegheny River at Natrona this morning was flowing at 35,900 cfs, over twice normal flow. Stream flows in the Monongahela watershed peaked early yesterday and are rapidly declining. Flow in the Monongahela River at Braddock this morning was 28,8400 cfs, down from 42,400 cfs yesterday yet still twice normal. The Kiskiminetas River system is showing little change from yesterday and remains well above normal conditions. The Ohio River flow at Sewickley this morning, reflecting the drop in the Monongahela River flows, was 67,300 cfs, down 18,600 cfs from yesterday.

Groundwater levels were not available this morning.

The extended weather forecast for eastern Pennsylvania calls for rain showers likely Friday, changing to snow showers in most areas by Friday night. Scattered snow showers or flurries are predicted for the rest of the weekend. In western Pennsylvania, rain showers are likely Thursday. The rain will change to snow Friday, and scattered snow showers will remain in the area through Sunday.

