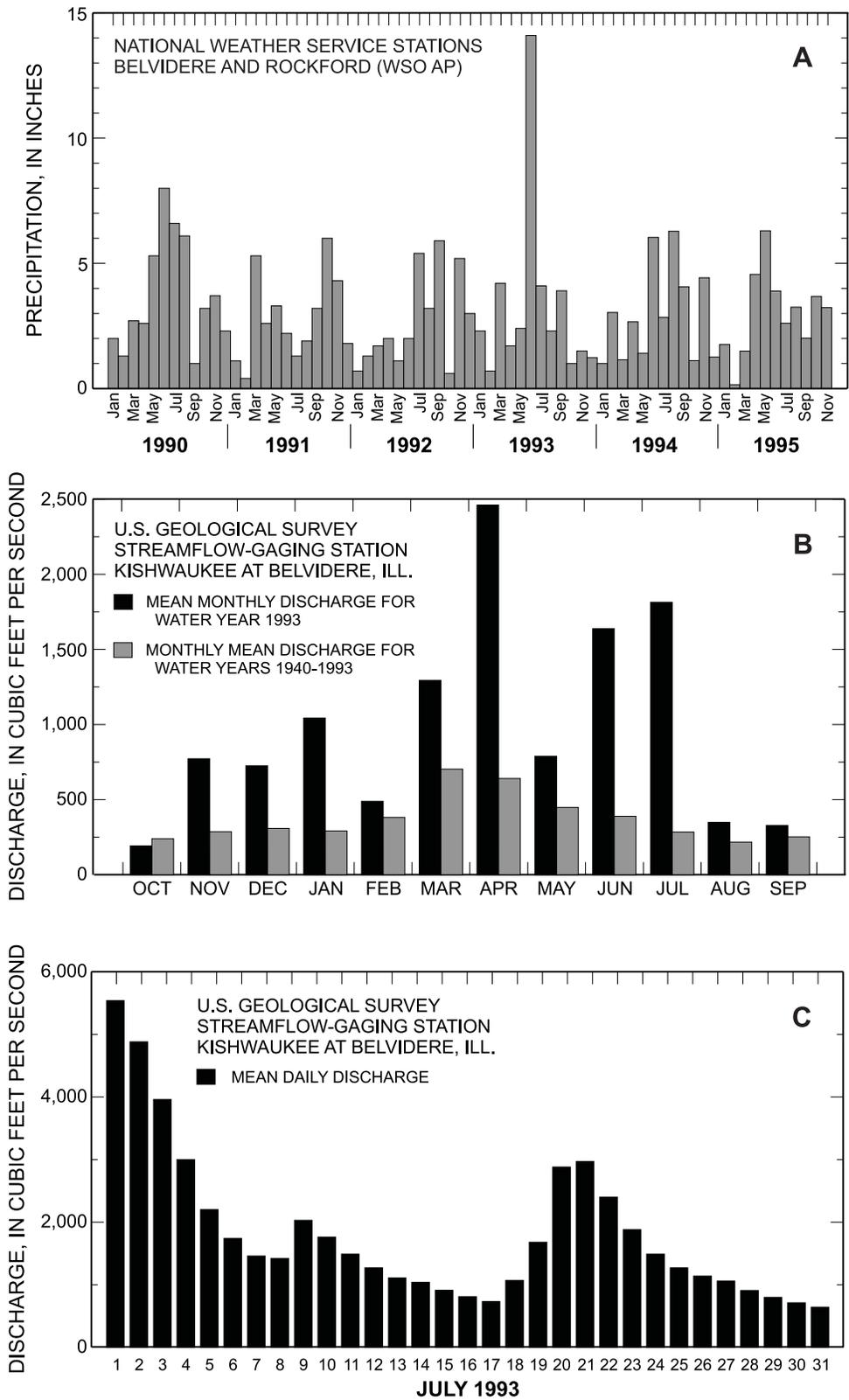
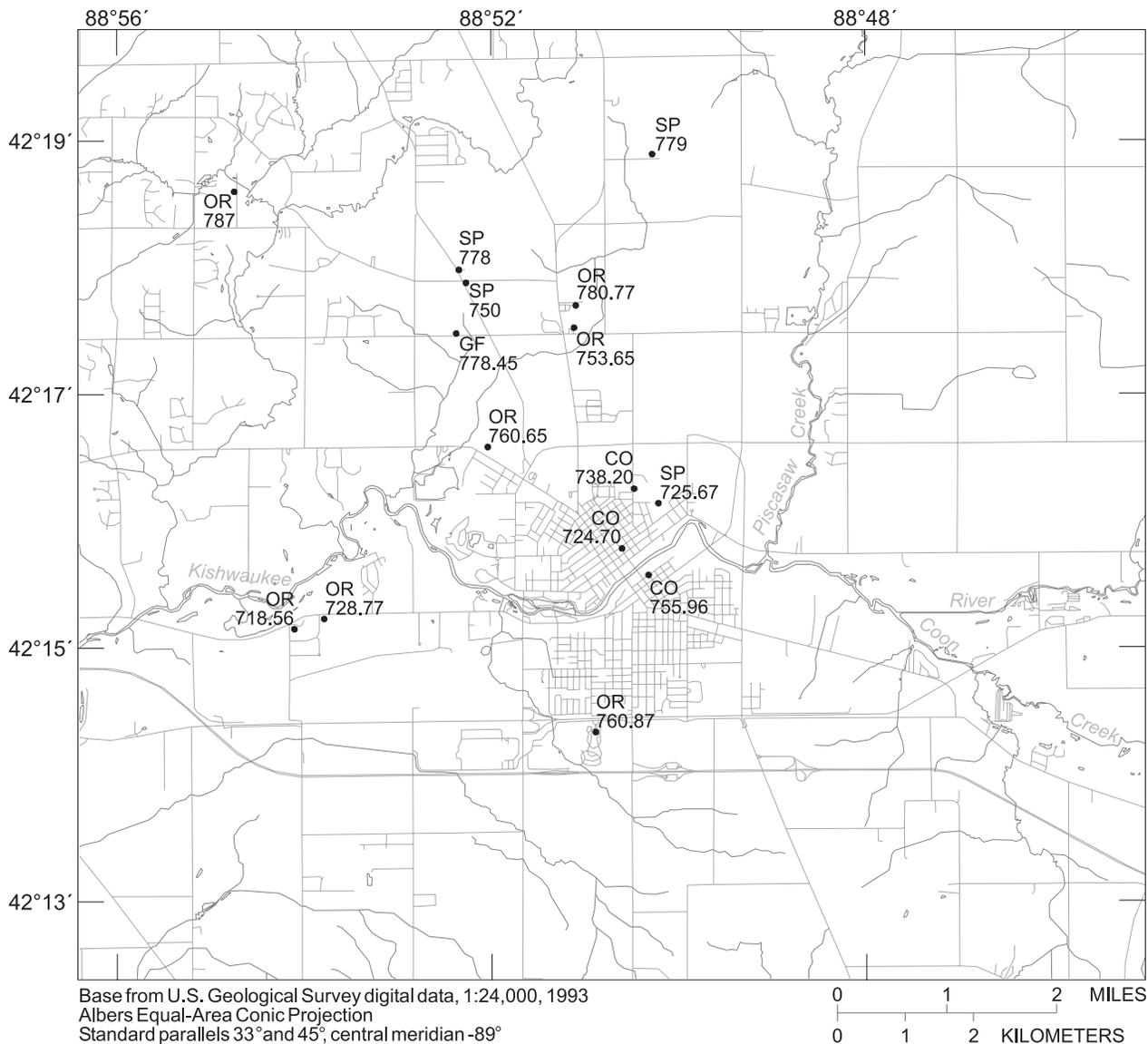


**Figure 10.** Barometric pressure and water levels in monitoring wells PCHG115D and PCHG116S open to the glacial drift aquifer underlying Belvidere, Ill., (A) July 1993 and (B) May–June 1994.



**Figure 11.** Selected meteorological and associated streamflow data in the vicinity of Belvidere, Ill., (A) monthly precipitation, 1990–95; (B) mean monthly (1993) and monthly mean (1940–93) discharge in the Kishwaukee River; and (C) mean daily discharge in the Kishwaukee River, July 1993.



**EXPLANATION**

- OR 718.56 ● GROUND-WATER WELL -- Hydrostratigraphic-unit designation and altitude at which water would have stood in tightly cased wells, in feet above sea level
- GF GLENWOOD FORMATION CONFINING UNIT
- SP ST. PETER SANDSTONE AQUIFER
- OR ORDOVICIAN AQUIFER
- CO CAMBRIAN-ORDOVICIAN AQUIFER

**Figure 12.** Potentiometric levels in the Glenwood Formation confining unit and the St. Peter Sandstone, Ordovician, and Cambrian-Ordovician aquifers underlying Belvidere, Ill., July 1993.