



Water-Data Report 2009

01389534 PECKMAN RIVER AT OZONE AVENUE, AT VERONA, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°50'42", long 74°14'08" referenced to North American Datum of 1983, Cedar Grove Township, Essex County, NJ, Hydrologic Unit 02030103, on right downstream wingwall of bridge on Ozone Avenue at Verona/Cedar Grove township line, 0.6 mi upstream of Taylor Brook, 1.0 mi north of Verona, and 4.0 mi west of Clifton.

DRAINAGE AREA.--4.45 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1979 to current year. Miscellaneous and occasional low-flow measurements, water years 1945, 1979-81, 1985 to 2006.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 300.08 ft above NGVD of 1929.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,770 ft³/s, Sep 16, 1999, gage height, 6.57 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--The peak flow for the flood of July 23, 1945 was computed to be 3,800 ft³/s (determined at Bradford Avenue, 0.2 mi downstream of gage, adjusted for change in drainage area), gage height, not determined.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 882 ft³/s, Aug 12 at 2115, gage height, 3.85 ft.