Water-Data Report 2008

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 in Verona, 4.0 mi west of Clifton and 1.0 mi southwest of Cedar Grove Reservoir.

DRAINAGE AREA.--4.45 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1945, 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 stage telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,800 ft^3/s (determined at Bradford Avenue, 0.2 mi downstream of gage, adjusted for change in drainage area), Jul 23, 1945, gage height, not determined.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 1,060 ft^3/s, Sep 6 at 2030, gage height, 4.21 ft (from crest-stage gage).