



Water-Data Report 2006

01400930 BALDWINS CREEK AT PENNINGTON, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°20'18", long 74°47'49" referenced to North American Datum of 1983, Hopewell Township, Mercer County, NJ, Hydrologic Unit 02030105, on upstream left wingwall of culvert on State Route 31, 0.8 mi north of Pennington, and 0.9 mi upstream from Baldwin Lake dam.

DRAINAGE AREA.--1.99 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1960 to current year.

GAGE.--Crest-stage gage. Datum of gage is 161.69 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,430 ft³/s, Sep 16, 1999, gage height, 8.95 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 498 ft³/s, Oct 8, gage height, 5.76 ft.