

01090800 PISCATAQUOG RIVER BELOW EVERETT DAM, NEAR EAST WEARE, NH

Merrimack Basin
Merrimack Subbasin

LOCATION.--Lat 43°05'29", long 71°39'36" referenced to North American Datum of 1927, Hillsborough County, NH, Hydrologic Unit 01070002, on right bank, 500 ft downstream from Everett Dam, 1.4 mi southeast of East Weare, 2.3 mi west of Everett Road, Robert Rogers Road, and North Stark Highway (NH 13) intersection in Dunbarton Center, 3.6 mi east of North Stark Highway (NH 77/NH 114), East Road, and Flanders Memorial Road intersection in Weare, and 5.9 mi northwest of High Street (NH 13), Elm Street, Main Street (NH 13/NH 114), and North Mast Street (NH 114) intersection in Goffstown.

DRAINAGE AREA.--63.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Discharge records: March 1963 to September 1989.

Partial-record station: November 1989 to current year.

Peak Streamflow: Water years 1964 to current year.

Miscellaneous Discharge measurements: Water years 1990 to current year.

REVISED RECORDS.--WSP 696: Drainage area. WSP 821: 1936(M). WSP 851: 1936. WSP 867: 1936 (flood-report data). WSP 1231: 1919-20, 1927, 1928(M), 1929-32, 1933-34(M), 1936 (calendar-year summaries).

GAGE.--Water-stage recorder, crest-stage gage, and concrete control. Datum of gage is 319.66 ft above National Geodetic Vertical Datum of 1929.

COOPERATION.--U.S. Army Corps of Engineers, New England District.

REMARKS.--Record of peak-stage from water-stage recorder. Flow regulated by Everett Lake. Diversion from Hopkinton Lake on Contoocook River to Everett Lake during periods of high flow in March 1968, April 1969, March 1977, March 1979, May-June 1984, April 1987, March-April 2003, April 2003, April 2005, October 2005, May 2006, and April 2007. Occasional regulation by small reservoirs upstream. Satellite gage-height telemeter at station.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,200 ft³/s, Mar. 9, gage height, 8.01 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft³/s
Oct 7, 2010	40.5
Nov 29, 2010	72.1
Mar 18, 2011	482
May 16, 2011	214
Jul 5, 2011	45.8
Sep 27, 2011	62.4