

Water-Data Report 2011

432428071390701 Local number FKW 1, Town of Franklin

Sand and gravel aquifers (glaciated regions)
Outwash

Merrimack County, NH

LOCATION.--Lat 43°24'28", long 71°39'09" referenced to North American Datum of 1927, Merrimack County, NH, Hydrologic Unit 01070002, about 700 ft northeast from entrance to Holy Cross Convent on U.S. Highway 3, and 2.5 mi south of Franklin. Owner: Holy Cross Convent.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 52 ft. Upper casing diameter 2.50 in; top of first opening 49.3 ft, bottom of last opening 52.3 ft. Unused water-table well.

DATUM.--Land-surface datum is 290 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.8 ft above land-surface datum, Oct. 1966 to present.

PERIOD OF RECORD.--October 1966 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	14.31	Apr 27	9.98
Nov 23	14.28	May 25	9.29
Dec 23	14.55	Jun 24	9.88
Jan 25	14.73	Jul 26	10.99
Feb 23	14.99	Aug 26	11.72
Mar 22	13.51	Sep 26	11.66

Water year 2011 highest: 9.29, May 25, 2011; lowest: 14.99, Feb 23, 2011

Period of record highest: 5.48, May 24, 2006; lowest: 16.66, Mar 1, 2002

Record available from Oct 27, 1966, to Sep 26, 2011; 523 entries

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