



Water-Data Report 2007

432428071390701 Local number FKW 1, Town of Franklin

Sand and gravel aquifers (glaciated regions)
Outwash, Pleistocene
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.

GROUND-WATER 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 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 25	10.40	Apr 26	9.34
Nov 20	9.82	May 23	9.23
Dec 20	9.63	Jun 26	9.38
Jan 26	9.35	Jul 27	10.52
Feb 20	9.68	Aug 22	11.32
Mar 22	9.89	Sep 26	12.26

Water year 2007 highest: 9.23 May 23, 2007; lowest: 12.26 Sep 26, 2007

Period of record highest: 5.48 May 24, 2006; lowest: 16.66 Mar 01, 2002

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