



Water-Data Report 2007

**433616072074001 Local number ENW 30, Town of Enfield**

Sand and gravel aquifers (glaciated regions)  
Stratified Deposits, Undifferentiated, Pleistocene

Grafton County, NH

LOCATION.--Lat 43°36'16", long 72°07'40" referenced to North American Datum of 1927, Grafton County, NH, Hydrologic Unit 01080104, 50 ft north from the junction of Route 4A and Lakeview Drive in Enfield, and about 600 ft from the southeastern corner of Mascoma Lake. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 37.5 ft. Upper casing diameter 2. in., top of first opening 35 ft, bottom of last opening 37.5 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 758 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.8 ft above land-surface datum, May 9, 1990, to present.

PERIOD OF RECORD.--May 1990 to October 1991, April 1995 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**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 24	2.21	Apr 25	1.84
Nov 20	1.69	May 23	2.38
Dec 20	2.34	Jun 26	4.97
Jan 26	2.77	Jul 27	5.98
Feb 21	5.18	Aug 23	7.10
Mar 21	5.01	Sep 27	7.98

Water year 2007 highest: 1.69 Nov 20, 2006; lowest: 7.98 Sep 27, 2007

Period of record highest: .99 Nov 30, 2005; lowest: 10.41 Jan 28, 2002

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