



Water-Data Report 2007

430235071275501 Local number HTW 5, Town of Hooksett

New England crystalline-rock aquifers
Crystalline Rocks, Noncarbonate
Merrimack County, NH

LOCATION.--Lat 43°02'35", long 71°27'55" referenced to North American Datum of 1927, Merrimack County, NH, Hydrologic Unit 01070002, within southeastern cloverleaf of intersection of U.S. Highway 3A and Interstate Highway 93, 3.7 mi south of the center of Hooksett. Owner: New Hampshire Department of Transportation.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 103 ft. Upper casing diameter 6.00 in., top of first opening undefined, bottom of last opening undefined. Drilled, unused bedrock well.

DATUM.--Land-surface datum is 258.93 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.00 ft above land-surface datum, May 1, 1975, to present.

PERIOD OF RECORD.--April 1965 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 23	48.69	Apr 25	46.25
Nov 22	47.22	May 25	49.96
Dec 22	47.47	Jun 25	46.73
Jan 25	47.52	Jul 30	48.87
Feb 23	48.48	Aug 24	49.45
Mar 23	49.12	Sep 26	50.03

Water year 2007 highest: 46.25 Apr 25, 2007; lowest: 50.03 Sep 26, 2007

Period of record highest: 40.69 Apr 28, 1967; lowest: 51.96 Feb 10, 1966

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