

Water-Data Report 2011

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.

GROUNDWATER 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 28	50.72	Apr 26	45.97
Nov 22	50.26	May 24	46.24
Dec 21	49.60	Jun 23	46.88
Jan 26	49.71	Jul 28	48.08
Feb 26	50.13	Aug 30	48.55
Mar 25	46.10	Sep 27	47.80

Water year 2011 highest: 45.97, Apr 26, 2011; lowest: 50.72, Oct 28, 2010

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

Record available from Apr 27, 1965, to Sep 27, 2011; 558 entries

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