

Water-Data Report 2011

**432343071570901 Local number NLW 1, Town of New London**

Other aquifers  
Till

Merrimack County, NH

LOCATION.--Lat 43°23'43", long 71°57'09" referenced to North American Datum of 1927, Merrimack County, NH, Hydrologic Unit 01070003, at north side of Golf Course Road, about 500 ft east of intersection of State Highway 114 and Golf Course Road, and 2.1 mi southeast of New London. Owner: Peter Danforth.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 36.00 in; top of first opening 21 ft, bottom of last opening 21 ft. Dug observation water-table well, open end.

DATUM.--Land-surface datum is 1,020 ft above National Geodetic Vertical Datum of 1929. Measuring point: edge of 0.75-in hole in wooden cover, 2.9 ft above land-surface datum, Oct. 1, 1988, to present.

PERIOD OF RECORD.--October 1947 to current year. Prior to January 1956, published in Water Levels and Artesian Pressures in Observation Wells in the United States: Part 1. Northeastern States; U.S. Geological Survey Water-Supply Paper Series. January 1956 to November 1972, published in Ground-Water Levels in the United States, Northeastern States; U.S. Geological Survey Water-Supply Paper Series.

COOPERATION.--New Hampshire Department of Environmental Services.

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

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 28	14.17	Apr 26	3.67
Nov 22	6.84	May 24	3.27
Dec 22	5.57	Jun 23	7.32
Jan 27	8.37	Jul 26	9.20
Feb 24	9.42	Aug 26	10.44
Mar 25	3.50	Sep 26	6.55

Water year 2011 highest: 3.27, May 24, 2011; lowest: 14.17, Oct 28, 2010

Period of record highest: .80, Apr 2, 1963; lowest: 16.90, Dec 28, 1964

Record available from Oct 6, 1947, to Sep 26, 2011; 1,080 entries

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