

Water-Data Report 2011

432534071095601 Local number NFW 53, Town of New Durham

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

Strafford County, NH

LOCATION.--Lat 43°25'36", long 71°09'55" referenced to North American Datum of 1927, Strafford County, NH, Hydrologic Unit 01060003, at the northwest corner of the Ridge Road and Stockbridge Corner Road intersection, approximately 0.25 mi south of Route 11, and 0.5 mi south of New Durham. Owner: Town of New Durham.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter undefined; top of first opening 57.5 ft, bottom of last opening 60 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 545 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.5 ft above land-surface datum, Dec. 1986 to present.

PERIOD OF RECORD.--December 1986 to May 1988, March, April 1991, April 1995 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 26	19.46	Apr 27	18.42
Nov 23	19.03	May 25	18.59
Dec 23	18.72	Jun 27	19.22
Jan 25	19.26	Jul 27	18.72
Feb 23	19.40	Aug 26	19.50
Mar 22	17.93	Sep 26	18.96

Water year 2011 highest: 17.93, Mar 22, 2011; lowest: 19.50, Aug 26, 2011

Period of record highest: 17.67, Jun 24, 1998; lowest: 21.35, Jun 9, 1987

Record available from Dec 2, 1986, to Sep 26, 2011; 207 entries

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