



Water-Data Report 2011

**430527071140101 Local number DDW 46, Town of Deerfield**

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

Rockingham County, NH

LOCATION.--Lat 43°05'27", long 71°14'02" referenced to North American Datum of 1927, Rockingham County, NH, Hydrologic Unit 01060003, approximately 1.3 mi south from junction of Routes 107 and 43 and 25 ft east from Route 107, and about 4 mi south of Deerfield. Owner: New Hampshire Department of Transportation.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 47.5 ft. Upper casing diameter 2.00 in; top of first opening 45.5 ft, bottom of last opening 47.5 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 272 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 2.8 ft above land-surface datum, Aug. 9, 1984, to present.

PERIOD OF RECORD.--November 1984 to May 1986, April 1989, 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 27	39.52	Apr 28	38.05
Nov 24	39.53	May 26	36.96
Dec 21	39.39	Jun 22	38.22
Jan 26	39.35	Jul 28	38.64
Feb 24	39.37	Aug 30	38.93
Mar 24	38.71	Sep 28	39.02

Water year 2011 highest: 36.96, May 26, 2011; lowest: 39.53, Nov 24, 2010

Period of record highest: 36.49, Apr 28, 2010; lowest: 39.89, Sep 29, 1995

Record available from Nov 6, 1984, to Sep 28, 2011; 214 entries

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