

Water-Data Report 2011

420610071421402 Local number Northbridge well NXW 54

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

Worcester County, MA

LOCATION.--Lat 42°06'10", long 71°42'14" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01090003, about 100 ft northeast of the intersection of State Highway 146 and Main Street in Northbridge.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 12 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 12 ft.

DATUM.--Land-surface datum is 370 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.87 ft above land-surface datum, Oct. 1, 1992, to present.

PERIOD OF RECORD.--August 1984 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

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

Date	Water level	Date	Water level
Oct 26	4.54	Apr 25	3.47
Nov 22	4.48	May 23	4.64
Dec 20	4.31	Jun 27	4.22
Jan 24	4.73	Jul 26	4.15
Feb 22	4.44	Sep 26	3.74
Mar 28	3.61		

Water year 2011 highest: 3.47, Apr 25, 2011; lowest: 4.73, Jan 24, 2011

Period of record highest: 2.58, Oct 26, 2005; lowest: 5.14, Oct 22, 1986

Record available from Aug 21, 1984, to Nov 27, 2012; 336 entries

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