



Water-Data Report 2011

422058072085501 Local number Hardwick well HHW 1

Sand and gravel aquifers (glaciated regions)
Outwash

Worcester County, MA

LOCATION.--Lat 42°20'58", long 72°08'55" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01080204, 30 ft southeast of State Highway 32 and 0.6 mi southwest of Hardwick Road in Hardwick.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33.2 ft. Upper casing diameter 2.00 in; top of first opening 31.2 ft, bottom of last opening 33.2 ft.

DATUM.--Land-surface datum is 580 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.50 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--November 1964 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	16.31	Apr 25	12.92
Nov 23	15.75	May 23	13.11
Dec 21	15.28	Jun 27	13.22
Jan 25	15.96	Jul 26	14.77
Feb 23	16.03	Aug 31	13.11
Mar 29	12.93	Sep 26	13.03

Water year 2011 highest: 12.92, Apr 25, 2011; lowest: 16.31, Oct 26, 2010

Period of record highest: 9.17, Apr 24, 2000; lowest: 18.00, Nov 1, 1964

Record available from Nov 1, 1964, to Nov 5, 2012; 569 entries

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