



Water-Data Report 2011

**420912073043001 Local number Otis well OTW 7**

Sand and gravel aquifers (glaciated regions)  
Ice-Contact Deposits, Including Eskers and Kames

Berkshire County, MA

LOCATION.--Lat 42°09'12", long 73°04'30" referenced to North American Datum of 1927, Berkshire County, MA, Hydrologic Unit 01080207, about 400 ft south of Hawley Road and 15 ft west of State Highway 8 in Otis.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 17.5 ft. Upper casing diameter 2.00 in; top of first opening 15.5 ft, bottom of last opening 17.5 ft.

DATUM.--Land-surface datum is 1,145 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of new well casing, 4.12 ft above land-surface datum, Oct. 1, 1992, 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.

REMARKS.--Water levels affected by Minor Brook and Farmington River.

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

Date	Water level	Date	Water level
Oct 26	8.07	Apr 26	6.88
Nov 23	8.11	May 24	7.59
Dec 21	7.49	Jun 27	7.34
Jan 25	8.74	Jul 27	9.04
Feb 23	8.33	Sep 1	5.96
Mar 29	6.26	27	7.00

Water year 2011 highest: 5.96, Sep 1, 2011; lowest: 9.04, Jul 27, 2011

Period of record highest: 4.55, Apr 21, 1983; lowest: 10.16, Sep 21, 1983

Record available from Nov 1, 1964, to Nov 6, 2012; 574 entries

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