



Water-Data Report 2011

**421120070562801 Local number Weymouth well XGW 4**

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

Norfolk County, MA

LOCATION.--Lat 42°11'20", long 70°56'28" referenced to North American Datum of 1927, Norfolk County, MA, Hydrologic Unit 01090001, at median strip of State Highway 3 and 0.8 mi south of State Highway 18 in Weymouth.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 22.6 ft. Upper casing diameter 2.00 in; top of first opening 20.6 ft, bottom of last opening 22.6 ft.

DATUM.--Land-surface datum is 90 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.50 ft above land-surface datum, Jan. 29, 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 25	7.19	Apr 25	5.69
Nov 22	6.43	May 23	6.01
Dec 20	6.86	Jun 28	6.57
Feb 23	5.90	Jul 26	7.24
Mar 28	6.10	Sep 26	6.48

Water year 2011 highest: 5.69, Apr 25, 2011; lowest: 7.24, Jul 26, 2011

Period of record highest: 3.34, Mar 30, 2005; lowest: 10.45, Sep 27, 1965

Record available from Nov 1, 1964, to Nov 5, 2012; 549 entries

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