

Water-Data Report 2011

420954070564501 Local number Weymouth well XGW 2

Sand and gravel aquifers (glaciated regions)
Till

Norfolk County, MA

LOCATION.--Lat 42°09'54", long 70°56'45" referenced to North American Datum of 1927, Norfolk County, MA, Hydrologic Unit 01090002, After you enter the Naval Station veer left. Enter first parking lot on left and the well will be behind this building and the fence. The fence is heavily damaged and can be walked through on the left hand side.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2.00 in; top of first opening 28 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 180 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.50 ft above land-surface datum, Mar. 25, 2003, 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	18.21	Apr 25	7.48
Nov 22	16.36	May 23	8.74
Dec 20	15.57	Jun 28	10.85
Jan 24	13.94	Jul 26	13.08
Feb 23	10.16	Aug 30	15.05
Mar 28	8.11	Sep 26	13.21

Water year 2011 highest: 7.48, Apr 25, 2011; lowest: 18.21, Oct 25, 2010

Period of record highest: 4.57, Apr 2, 1993; lowest: 22.63, Nov 21, 1980

Record available from Nov 1, 1964, to Nov 5, 2012; 571 entries

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