



Water-Data Report 2006

420954070564501 Local number Weymouth well XGW 2

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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, 40 ft south of main gate guard house at former U.S. Naval Air Station at Weymouth.

GROUND-WATER 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, 0.45 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	6.44	Apr 25	10.90
Nov 29	6.23	May 25	6.40
Dec 27	6.88	Jun 29	5.48
Jan 27	6.03	Jul 24	8.82
Mar 1	7.75	Aug 22	12.44
29	9.87	Sep 28	15.01

Water year 2006 highest: 5.48 Jun 29, 2006; lowest: 15.01 Sep 28, 2006

Period of record highest: 4.57 Apr 02, 1993; lowest: 22.63 Nov 21, 1980

Record available from Nov 01, 1964, to Dec 18, 2006; 501 entries

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