



Water-Data Report 2008

421147070571901 Local number Weymouth well XGW 3

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated

Norfolk County, MA

LOCATION.--Lat 42°11'47", long 70°57'19" referenced to North American Datum of 1927, Norfolk County, MA, Hydrologic Unit 01090001, about 100 ft east of State Highway 18 and about 600 ft off State Highway 3 in Weymouth.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 22.3 ft. Upper casing diameter 2.00 in; top of first opening 20.3 ft, bottom of last opening 22.3 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.

REMARKS.--Water level affected by pumping.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Oct 26	9.73	Apr 23	4.88
Nov 28	7.00	May 20	4.73
Dec 18	6.01	Jun 25	6.29
Jan 29	4.53	Jul 29	6.21
Feb 25	4.18	Aug 26	6.34
Mar 25	4.32	Sep 22	6.59

Water year 2008 highest: 4.18 Feb 25, 2008; lowest: 9.73 Oct 26, 2007

Period of record highest: 2.91 Jan 26, 1978; lowest: 18.10 Sep 27, 1965

Record available from Nov 01, 1964, to Mar 23, 2009; 523 entries

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