



Water-Data Report 2006

421120070562801 Local number Weymouth well XGW 4

Sand and gravel aquifers (glaciated regions)
Ice Contact Deposits
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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	5.20	May 25	5.62
Dec 27	5.88	Jun 29	5.29
Jan 27	5.51	Jul 24	6.17
Mar 29	7.17	Aug 22	6.89
Apr 25	6.95	Sep 28	7.72

Water year 2006 highest: 5.20 Oct 24, 2005; lowest: 7.72 Sep 28, 2006

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

Record available from Nov 01, 1964, to Dec 18, 2006; 493 entries

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