

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 Conservation and Recreation, Office of Water Resources.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

| Date | Water level | Date | Water level |
|-------------|--------------------|-------------|--------------------|
| Nov 5 | 6.61 | Apr 30 | 6.52 |
| 29 | 6.98 | May 30 | 6.50 |
| Dec 20 | 6.13 | Jun 24 | 5.69 |
| Jan 31 | 6.53 | Jul 30 | 6.66 |
| Feb 25 | 5.22 | Aug 27 | 7.58 |
| Mar 28 | 5.48 | Sep 27 | 8.29 |

Water year 2013 highest: 5.22, Feb 25, 2013; lowest: 8.29, Sep 27, 2013

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

Record available from Nov 1, 1964, to Dec 24, 2013; 563 entries

421120070562801 Local number Weymouth well XGW 4—Continued

