

Water-Data Report 2011

414518070435701 Local number Wareham well WFW 51

Sand and gravel aquifers (glaciated regions)
Outwash

Plymouth County, MA

LOCATION.--Lat 41°45'18", long 70°43'57" referenced to North American Datum of 1927, Plymouth County, MA, Hydrologic Unit 01090002, about 60 feet east of U.S. Highway 6 in Wareham in fenced in yard of house on north side of the side road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 12.5 ft. Upper casing diameter 30.00 in; top of first opening 12.5 ft, bottom of last opening 12.5 ft.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of tile casing, 2.30 ft above land-surface datum, July 16, 1959, to present.

PERIOD OF RECORD.--July 1959 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.--Well was dry during one or more months in water years 1980-1984. Lowest measured value, 11.49 ft below land surface, August 20, 1991.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	9.37	Apr 25	6.29
Nov 23	8.88	May 23	6.64
Dec 20	8.90	Jun 27	7.46
Jan 24	8.33	Jul 26	7.87
Feb 22	7.78	Aug 30	8.59
Mar 28	7.05	Sep 27	8.49

Water year 2011 highest: 6.29, Apr 25, 2011; lowest: 9.37, Oct 25, 2010

Period of record highest: 3.28, May 28, 2003; lowest: 11.49, Aug 20, 1991

Record available from Jul 1, 1959, to Nov 26, 2012; 632 entries

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