

Water-Data Report 2011

**415453070434901 Local number Plymouth well PWW 22**

Sand and gravel aquifers (glaciated regions)  
Outwash

Plymouth County, MA

LOCATION.--Lat 41°54'53", long 70°43'49" referenced to North American Datum of 1927, Plymouth County, MA, Hydrologic Unit 01090002, Well is located along the fence to the left of the Civil Patrol Flight Squadron building. The 3rd fence panel from the left that is marked with flagging. From the left side of that fence panel go three feet and then 17 feet toward the road. Well will be flush with ground level and a rock sitting on the orange cap.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.00 in; top of first opening 30 ft, bottom of last opening 40 ft. Prior to August 1990, driven observation water-table well, diameter 1.25 in., depth 42 ft, screened 40 to 42 ft at same location.

DATUM.--Land-surface datum is 145 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing in curb box, 0.00 ft above land-surface datum, Aug. 1, 1990, to present.

PERIOD OF RECORD.--November 1956 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 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 25	23.50	May 23	22.20
Nov 22	23.73	Jun 27	22.75
Dec 20	23.94	Jul 26	22.97
Feb 23	23.78	Aug 30	23.62
Mar 28	22.44	Sep 26	23.70
Apr 25	22.22		

Water year 2011 highest: 22.20, May 23, 2011; lowest: 23.94, Dec 20, 2010

Period of record highest: 18.30, Apr 26, 2010; lowest: 28.99, Jan 28, 1966

Record available from Nov 5, 1956, to Nov 5, 2012; 643 entries

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