

Water-Data Report 2013

**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 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  | 26.10       | May 30 | 23.54       |
| 29     | 25.74       | Jun 24 | 21.94       |
| Dec 20 | 25.96       | Jul 30 | 22.43       |
| Feb 25 | 25.38       | Aug 27 | 23.08       |
| Mar 28 | 23.10       | Sep 27 | 24.06       |
| Apr 30 | 23.18       |        |             |

Water year 2013 highest: 21.94, Jun 24, 2013; lowest: 26.10, Nov 5, 2012

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

Record available from Nov 5, 1956, to Dec 24, 2013; 657 entries

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