



Water-Data Report 2006

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, about 30 ft from northeast corner of flight school building at Plymouth Airport in Plymouth.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.00 in; top of first opening 30.00 ft, bottom of last opening 40.00 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	22.80	Apr 27	22.40
Nov 28	21.74	May 24	21.96
Dec 29	21.37	Jun 27	20.22
Jan 24	21.04	Jul 25	19.90
Feb 23	20.65	Aug 22	21.63
Mar 30	21.68	Sep 26	22.75

Water year 2006 highest: 19.90 Jul 25, 2006; lowest: 22.80 Oct 27, 2005

Period of record highest: 19.82 May 26, 1958; lowest: 28.99 Jan 28, 1966

Record available from Nov 05, 1956, to Dec 28, 2006; 575 entries

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