



Water-Data Report 2006

415217070393102 Local number Plymouth well PWW 494

Sand and gravel aquifers (glaciated regions)
Outwash

Plymouth County, MA

LOCATION.--Lat 41°52'17", long 70°39'31" referenced to North American Datum of 1927, Plymouth County, MA, Hydrologic Unit 01090002, in Myles Standish State Forest, in gravel pit, 50 ft southeast of intersection of Lower College Pond Road and Crawford Road, in Plymouth.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 47 ft. Upper casing diameter 1.5 in; top of first opening 42. ft, bottom of last opening 47. ft.

DATUM.--Land-surface datum is 129 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of 1.5-inch PVC casing, 1.17 ft above land-surface datum, July 17, 1985, to present.

PERIOD OF RECORD.--July 1985 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	28.01	Apr 27	26.52
Nov 28	27.55	May 24	26.12
Dec 29	27.01	Jun 27	25.05
Jan 24	26.64	Jul 25	25.20
Feb 23	26.06	Aug 22	25.63
Mar 30	26.27	Sep 26	26.08

Water year 2006 highest: 25.05 Jun 27, 2006; lowest: 28.01 Oct 27, 2005

Period of record highest: 24.28 Jul 28, 1998; lowest: 33.23 Nov 24, 1992

Record available from Jul 17, 1985, to Dec 28, 2006; 212 entries

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