

Water-Data Report 2011

420317070432901 Local number Duxbury well D4W 80

New England crystalline-rock aquifers
Igneous Rocks, Intrusive

Plymouth County, MA

LOCATION.--Lat 42°03'17", long 70°43'29" referenced to North American Datum of 1927, Plymouth County, MA, Hydrologic Unit 01090002, 78 ft south of State Highway 14 and 250 ft east of State Highway 3 in Duxbury.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 181 ft. Upper casing diameter 6.00 in; top of first opening 59 ft, bottom of last opening 59 ft.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of hole in concrete cover at land surface, 0.00 ft above land-surface datum, April 26, 1965, to present.

PERIOD OF RECORD.--April 1965 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**

Date	Water level	Date	Water level
Oct 25	21.65	Apr 25	20.11
Nov 22	21.54	May 23	20.56
Dec 20	21.42	Jun 27	21.33
Jan 24	20.75	Jul 26	21.95
Feb 23	20.55	Aug 30	22.07
Mar 28	20.59	Sep 26	21.42

Water year 2011 highest: 20.11, Apr 25, 2011; lowest: 22.07, Aug 30, 2011

Period of record highest: 18.98, Feb 26, 1998; lowest: 24.02, Sep 27, 1965

Record available from Apr 1, 1965, to Nov 5, 2012; 557 entries

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