



Water-Data Report 2011

411555070021901 Local number Nantucket well NBW 228

Sand and gravel aquifers (glaciated regions)
Outwash

Nantucket County, MA

LOCATION.--Lat 41°15'55", long 70°02'19" referenced to North American Datum of 1927, Nantucket County, MA, Hydrologic Unit 01090002, 165 ft south of Milestone Road and 300 ft east of Madequecham Valley Brook in Nantucket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 35.6 ft. Upper casing diameter 2.00 in; top of first opening 32.6 ft, bottom of last opening 35.6 ft.

DATUM.--Land-surface datum is 38.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing in locked protective casing, 2.34 ft above land-surface datum, Nov. 17, 1994, to present.

PERIOD OF RECORD.--March 1976 to current year.

GAGE.--Monthly measurement by Nantucket Land Council.

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 28	24.81	Apr 27	23.44
Nov 24	25.05	May 27	23.36
Dec 29	24.79	Jun 30	23.64
Jan 28	24.34	Jul 27	23.92
Feb 26	23.87	Aug 26	24.38
Mar 28	23.47	Sep 29	25.31

Water year 2011 highest: 23.36, May 27, 2011; lowest: 25.31, Sep 29, 2011

Period of record highest: 20.51, Jul 28, 1997; lowest: 27.90, Feb 23, 1981

Record available from Mar 4, 1976, to Nov 26, 2012; 440 entries

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