



Water-Data Report 2011

414124070265901 Local number Sandwich well SDW 253

Sand and gravel aquifers (glaciated regions)
Outwash

Barnstable County, MA

LOCATION.--Lat 41°41'24", long 70°26'59" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, 50 ft south of Farmersville Road and 800 ft west of Stowe Road in Sandwich.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 1.25 in; top of first opening 67 ft, bottom of last opening 70 ft.

DATUM.--Land-surface datum is 111.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 ft above land-surface datum, Nov. 8, 1962, to present.

PERIOD OF RECORD.--November 1962 to current year.

GAGE.--Monthly measurement by Cape Cod Commission.

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 29	47.73	Apr 28	47.41
Nov 29	47.92	May 27	47.29
Dec 30	48.18	Jun 22	47.49
Jan 31	48.24	Jul 25	47.71
Feb 28	47.81	Aug 22	47.95
Mar 29	47.83	Sep 26	48.30

Water year 2011 highest: 47.29, May 27, 2011; lowest: 48.30, Sep 26, 2011

Period of record highest: 45.78, Jul 30, 1973; lowest: 55.05, Feb 28, 1967

Record available from Nov 20, 1962, to Nov 9, 2012; 611 entries

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