



Water-Data Report 2010

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, 800 ft west of Stowe Road and 50 ft south of Farmersville 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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 26	49.46	Apr 30	46.07
Nov 23	49.33	May 27	46.00
Dec 31	48.74	Jun 28	46.26
Jan 26	48.33	Jul 30	46.81
Mar 1	47.91	Aug 31	47.27
31	46.80	Sep 29	47.58
Apr 20	46.18		

Water year 2010 highest: 46.00, May 27, 2010; lowest: 49.46, Oct 26, 2009

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

Record available from Nov 20, 1962, to Jul 25, 2011; 596 entries

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