



Water-Data Report 2010

415353069585401 Local number Wellfleet well WNW 17

Sand and gravel aquifers (glaciated regions)

Outwash

Barnstable County, MA

LOCATION.--Lat 41°53'53", long 69°58'54" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, about 150 ft east of old pumping station and 45 ft west of road to the public beach at Cape Cod National Seashore in Wellfleet.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2.50 in; top of first opening 32 ft, bottom of last opening 42 ft.

DATUM.--Land-surface datum is 19.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.24 ft above land-surface datum, Nov. 1, 1992, 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 22	11.38	Apr 23	8.45
Nov 19	11.47	May 20	8.69
Dec 31	11.02	Jun 29	9.42
Jan 21	10.79	Jul 20	9.86
Mar 1	10.09	Aug 26	10.42
25	9.26	Sep 21	10.63

Water year 2010 highest: 8.45, Apr 23, 2010; lowest: 11.47, Nov 19, 2009

Period of record highest: 7.27, Jun 27, 1967; lowest: 12.75, Jan 31, 1966

Record available from Nov 29, 1962, to Jul 20, 2011; 579 entries

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