

Water-Data Report 2011

**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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	11.04	Apr 21	9.66
Nov 30	11.28	May 24	9.59
Dec 22	11.32	Jun 20	9.84
Jan 26	10.70	Jul 20	10.06
Feb 24	10.14	Aug 29	10.54
Mar 22	9.89	Sep 30	10.84

Water year 2011 highest: 9.59, May 24, 2011; lowest: 11.32, Dec 22, 2010

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

Record available from Nov 29, 1962, to Nov 9, 2012; 594 entries

415353069585401 Local number Wellfleet well WNW 17—Continued

