



Water-Data Report 2006

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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 20	10.75	Apr 20	10.53
Nov 21	10.68	May 23	10.12
Dec 22	10.55	Jun 20	9.27
Jan 20	10.46	Jul 18	9.21
Feb 28	10.17	Aug 22	9.81
Mar 21	10.23	Sep 27	10.35

Water year 2006 highest: 9.21 Jul 18, 2006; lowest: 10.75 Oct 20, 2005

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

Record available from Nov 29, 1962, to Dec 21, 2006; 524 entries

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