



Water-Data Report 2006

414518070020301 Local number Brewster well BMW 21

Sand and gravel aquifers (glaciated regions)
Outwash

Barnstable County, MA

LOCATION.--Lat 41°45'18", long 70°02'03" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, about 50 ft north of Nook Road, 0.1 mi south of Cliff Pond, 0.3 mi east of Silas Road, and at Nickerson State Park in Brewster.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 24.8 ft. Upper casing diameter 2.50 in; top of first opening 21.80 ft, bottom of last opening 24.80 ft.

DATUM.--Land-surface datum is 36.92 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.40 ft above land-surface datum, June 27, 1977, to present.

PERIOD OF RECORD.--October 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	8.85	May 23	8.13
Nov 21	8.75	Jun 20	7.66
Dec 22	8.71	Jul 18	7.53
Jan 19	8.59	Aug 22	7.84
Mar 30	8.41	Sep 26	8.11
Apr 20	8.55		

Water year 2006 highest: 7.53 Jul 18, 2006; lowest: 8.85 Oct 20, 2005

Period of record highest: 6.90 Apr 25, 1974; lowest: 13.57 Oct 22, 2002

Record available from Oct 30, 1962, to Dec 21, 2006; 543 entries

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