Water-Data Report 2011

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.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 24.8 ft. Upper casing diameter 2.50 in; top of first opening 21.8 ft, bottom of last opening 24.8 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.

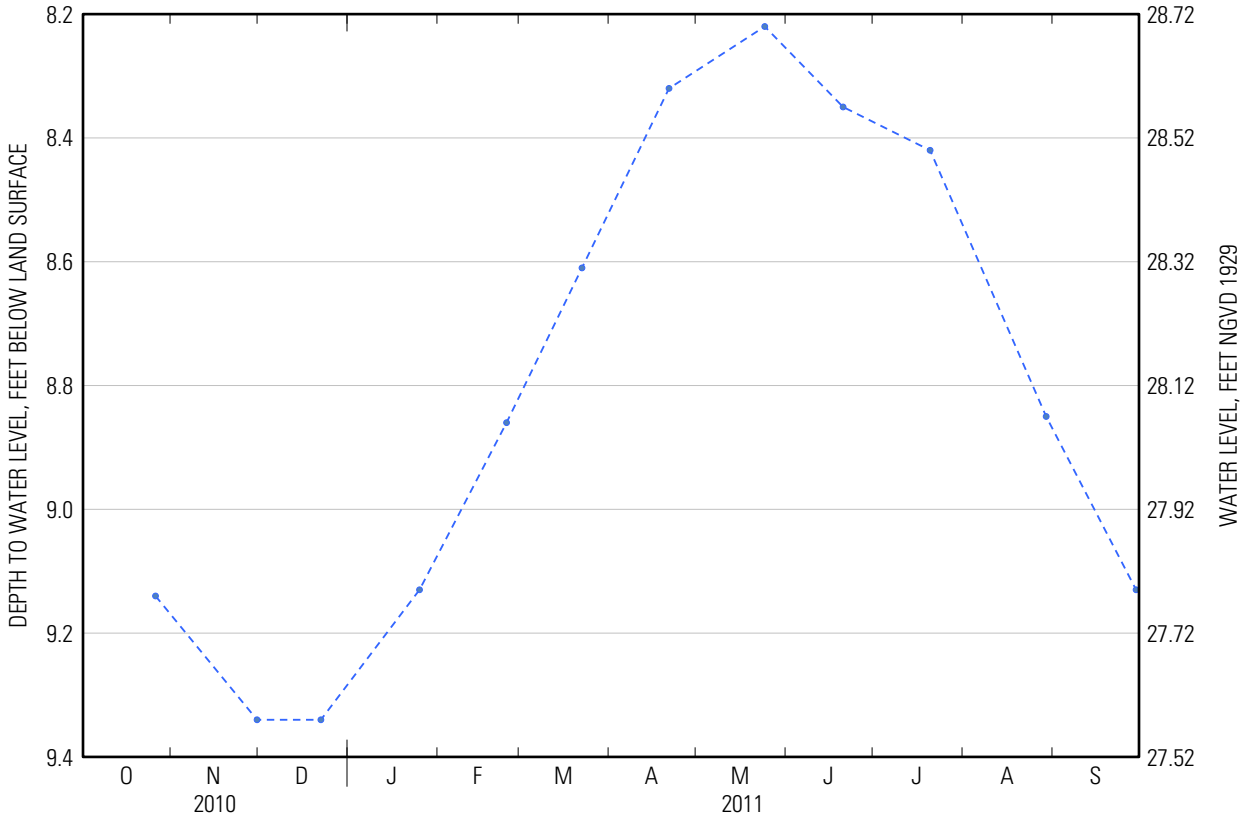
GAGE.--Monthly measurement by Cape Cod Commission.

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 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	9.14	Apr 21	8.32
Nov 30	9.34	May 24	8.22
Dec 22	9.34	Jun 20	8.35
Jan 25	9.13	Jul 20	8.42
Feb 24	8.86	Aug 29	8.85
Mar 22	8.61	Sep 29	9.13

Water year 2011 highest: 8.22, May 24, 2011; lowest: 9.34, Nov 30, 2010, Dec 22, 2010
Period of record highest: 6.90, Apr 25, 1974; lowest: 13.57, Oct 22, 2002
Record available from Oct 30, 1962, to Oct 31, 2012; 613 entries

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 414518070020301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/414518070020301.2011.pdf

414518070020301 Local number Brewster well BMW 21—Continued