Water-Data Report 2006

411555070021901 Local number Nantucket well NBW 228

Sand and gravel aquifers (glaciated regions)
Outwash

Nantucket County, MA

LOCATION.--Lat 41°15′55″, long 70°02′19″ referenced to North American Datum of 1927, Nantucket County, MA, Hydrologic Unit 01090002, 165 ft south of Milestone Road and 300 ft east of Madequecham Valley Brook in Nantucket.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 35.6 ft. Upper casing diameter 2.00 in; top of first opening 32.60 ft, bottom of last opening 35.60 ft.

DATUM.--Land-surface datum is 38.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Measuring point: top of well casing, 2.34 ft above land-surface datum, Nov. 1, 1994, to present.

PERIOD OF RECORD.--March 1976 to current year.

GAGE.--Monthly measurement by Nantucket Land Council.

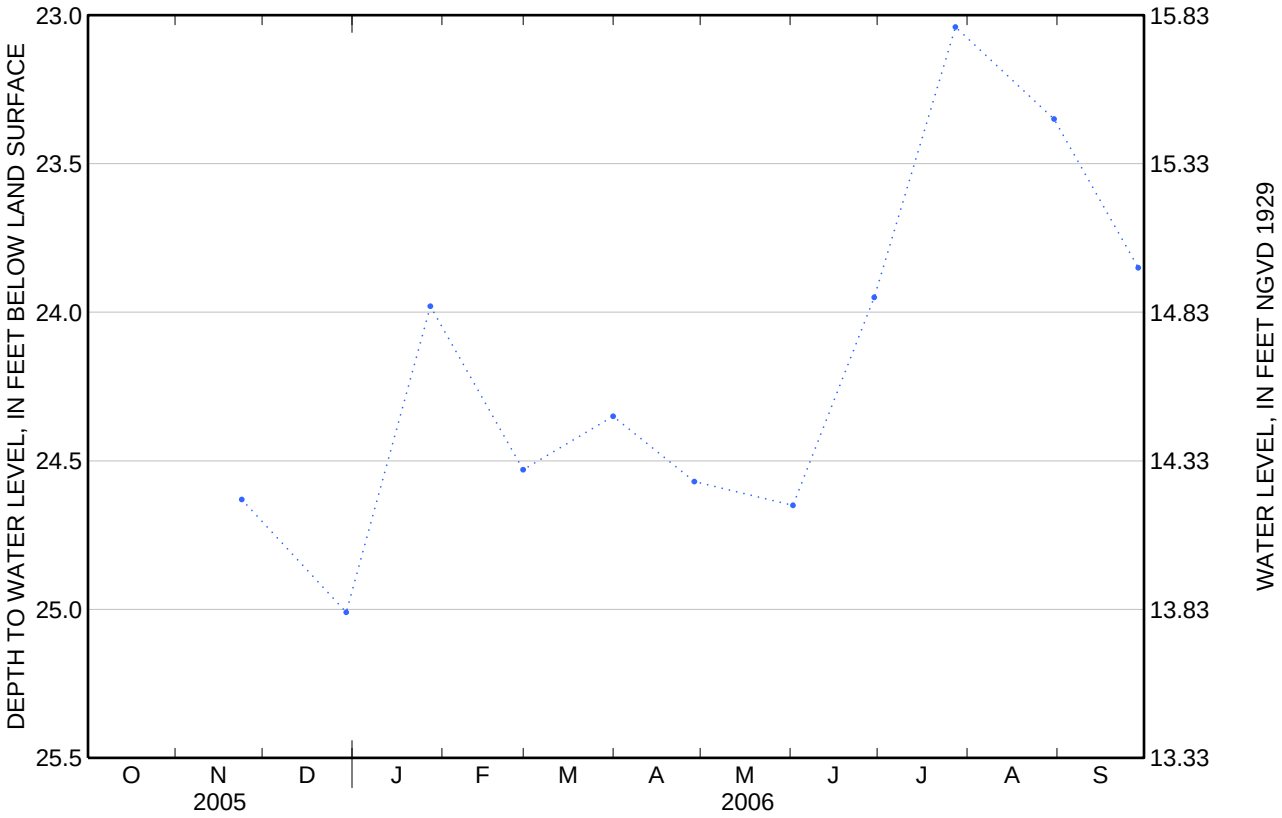
COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Date	Water level	Date	Water level
Nov 23	24.63	Jun 1	24.65
Dec 29	25.01	29	23.95
Jan 27	23.98	Jul 27	23.04
Feb 28	24.53	Aug 30	23.35
Mar 31	24.35	Sep 28	23.85
Apr 28	24.57		

Water year 2006 highest: 23.04 Jul 27, 2006; lowest: 25.01 Dec 29, 2005

Period of record highest: 20.51 Jul 28, 1997; lowest: 27.90 Feb 23, 1981

Record available from Mar 04, 1976, to Dec 28, 2006; 369 entries

411555070021901 Local number Nantucket well NBW 228—Continued