



Water-Data Report 2006

**413956070164301 Local number Barnstable well A1W 230**

Sand and gravel aquifers (glaciated regions)  
Outwash

Barnstable County, MA

LOCATION.--Lat 41°39'49", long 70°16'41" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, 50 ft west of Mary Dunn Road at Hyannis Airport and 0.3 mi north of intersection of Willow Street and State Highway 28 in Barnstable.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35.8 ft. Upper casing diameter 1.25 in; top of first opening 32.8 ft, bottom of last opening 35.8 ft.

DATUM.--Land-surface datum is 42.53 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of wells casing at land surface, 0.00 ft above land-surface datum, Sep. 28, 1977, to present.

PERIOD OF RECORD.--January 1958 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**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 26	23.30	Apr 20	23.05
Nov 28	22.76	May 24	22.52
Dec 28	22.52	Jun 27	21.25
Jan 26	22.14	Jul 20	21.33
Feb 27	21.90	Aug 24	22.66
Mar 29	22.50	Sep 28	23.40

Water year 2006 highest: 21.25 Jun 27, 2006; lowest: 23.40 Sep 28, 2006

Period of record highest: 20.51 May 20, 1987; lowest: 26.59 Oct 21, 1991

Record available from Jan 31, 1958, to Nov 29, 2006; 1129 entries

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