



Water-Data Report 2006

414154070165001 Local number Barnstable well A1W 247

Sand and gravel aquifers (glaciated regions)
Outwash

Barnstable County, MA

LOCATION.--Lat 41°41'54", long 70°16'50" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, 30 ft east of Mary Dunn Road and 0.2 mi south of State Highway 6A in Barnstable.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 52 ft. Upper casing diameter 1.25 in; top of first opening 49.00 ft, bottom of last opening 52.00 ft.

DATUM.--Land-surface datum is 44.52 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.00 ft above land-surface datum, Sep. 27, 1967, 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 26	23.58	Apr 20	22.57
Nov 28	23.20	May 24	22.37
Dec 28	22.82	Jun 27	21.34
Jan 26	22.53	Jul 20	21.41
Feb 27	21.95	Aug 24	22.10
Mar 29	22.18	Sep 28	22.68

Water year 2006 highest: 21.34 Jun 27, 2006; lowest: 23.58 Oct 26, 2005

Period of record highest: 20.52 Apr 22, 1997; lowest: 28.64 Oct 25, 1966

Record available from Nov 29, 1962, to Dec 20, 2006; 519 entries

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