



Water-Data Report 2013

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.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 52 ft. Upper casing diameter 1.25 in; top of first opening 49 ft, bottom of last opening 52 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 Conservation and Recreation, Office of Water Resources.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Oct 31	25.61	Apr 30	23.38
Nov 28	25.79	May 31	23.29
Dec 20	25.85	Jun 21	22.48
Jan 24	25.46	Jul 30	22.50
Feb 25	25.28	Aug 28	23.00
Mar 26	23.64		

Water year 2013 highest: 22.48, Jun 21, 2013; lowest: 25.85, Dec 20, 2012

Period of record highest: 20.00, Apr 29, 2010; lowest: 28.64, Oct 25, 1966

Record available from Nov 29, 1962, to Jan 9, 2014; 604 entries

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