

Water-Data Report 2011

**413525070291904 Local number Mashpee well MIW 29**

Sand and gravel aquifers (glaciated regions)  
Stratified Deposits, Undifferentiated

Barnstable County, MA

LOCATION.--Lat 41°35'25", long 70°29'19" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, 20 ft west of dirt road, 0.8 mi north of intersection of Great Hay Road and dirt road which is 0.12 mi northeast of intersection of Red Brook Road and Great Hay Road in Mashpee.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.00 in; top of first opening 37 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 15.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of steel coupling, 1.36 ft above land-surface datum, Feb. 4, 1976, to present.

PERIOD OF RECORD.--February 1976 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 29	8.54	May 6	7.14
Nov 29	8.24	27	7.23
Dec 30	8.36	Jun 22	7.65
Jan 31	8.18	Jul 25	8.08
Feb 28	7.68	Aug 22	8.32
Mar 29	7.75	Sep 29	8.60

Water year 2011 highest: 7.14, May 6, 2011; lowest: 8.60, Sep 29, 2011

Period of record highest: 5.62, Apr 22, 1987; lowest: 10.03, Oct 24, 1980

Record available from Feb 4, 1976, to Oct 31, 2012; 365 entries

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