

Water-Data Report 2013

**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 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	9.59	Apr 24	6.92
Nov 28	9.20	May 31	7.38
Dec 20	8.98	Jun 20	6.46
Jan 24	8.54	Jul 29	7.12
Feb 25	8.17	Aug 28	7.99
Mar 26	6.81	Sep 25	8.55

Water year 2013 highest: 6.46, Jun 20, 2013; lowest: 9.59, Oct 31, 2012

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

Record available from Feb 4, 1976, to Jan 2, 2014; 379 entries

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