



Water-Data Report 2006

**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.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.00 in; top of first opening 37.00 ft, bottom of last opening 40.00 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 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 27	8.21	May 26	7.53
Nov 28	8.09	Jun 27	6.02
Dec 22	7.95	Jul 20	6.42
Jan 20	7.60	Aug 24	7.32
Mar 30	7.78	Sep 28	8.06
Apr 26	8.18		

Water year 2006 highest: 6.02 Jun 27, 2006; lowest: 8.21 Oct 27, 2005

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

Record available from Feb 04, 1976, to Dec 28, 2006; 295 entries

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