

Water-Data Report 2011

412346070353403 Local number Edgartown well ENW 52

Sand and gravel aquifers (glaciated regions)
Outwash

Dukes County, MA

LOCATION.--Lat 41°23'46", long 70°35'34" referenced to North American Datum of 1927, Dukes County, MA, Hydrologic Unit 01090002, 0.5 mi west of Airport Road and 0.6 mi north of West Tisbury Road in Edgartown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2.00 in; top of first opening 61 ft, bottom of last opening 64 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 0.02 ft below land-surface datum Dec. 16, 1976, to present.

PERIOD OF RECORD.--December 1976 to current year.

GAGE.--Monthly measurement by Marthá's Vineyard Cooperative Extension.

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 25	16.80	Apr 28	15.50
Nov 29	16.77	May 25	15.05
Dec 28	16.55	Jun 27	15.48
Jan 28	16.82	Jul 27	15.91
Feb 26	16.54	Aug 29	16.53
Mar 28	16.24	Sep 27	17.08

Water year 2011 highest: 15.05, May 25, 2011; lowest: 17.08, Sep 27, 2011

Period of record highest: 12.93, May 24, 1987, Jun 27, 1987; lowest: 20.95, Mar 28, 2002

Record available from Dec 16, 1976, to Nov 27, 2012; 410 entries

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