

Water-Data Report 2013

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 Marthás Vineyard Cooperative Extension.

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	19.19	Apr 25	17.17
Nov 27	19.60	May 27	16.88
Dec 27	19.95	Jun 25	16.36
Jan 28	19.92	Jul 26	15.78
Feb 25	19.72	Aug 26	16.27
Mar 25	18.14	Sep 26	16.91

Water year 2013 highest: 15.78, Jul 26, 2013; lowest: 19.95, Dec 27, 2012

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 Dec 27, 2013; 423 entries

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