



Water-Data Report 2006

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.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2.00 in; top of first opening 61.0 ft, bottom of last opening 64.0 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing in six-well cluster, -0.02 ft above land-surface datum, Feb. 11, 1977, to present.

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

GAGE.--Monthly measurement by Martha'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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	17.05	Apr 26	16.50
Nov 30	17.51	May 26	16.57
Dec 27	17.31	Jun 26	14.97
Jan 26	16.89	Jul 28	14.66
Feb 27	16.19	Aug 24	15.06
Mar 24	16.13	Sep 26	15.70

Water year 2006 highest: 14.66 Jul 28, 2006; lowest: 17.51 Nov 30, 2005

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 26, 2006; 339 entries

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