



Water-Data Report 2011

414705071045301 Local number Freetown well F3W 23

Sand and gravel aquifers (glaciated regions)
Outwash

Bristol County, MA

LOCATION.--Lat 41°47'05", long 71°04'53" referenced to North American Datum of 1927, Bristol County, MA, Hydrologic Unit 01090004, about 165 ft west of southbound lane of State Highway 24 and 100 ft north of State Highway 79 in Freetown. The well is located about north of on-ramp to State Highway 24 south from State Highway 79 and the path to the well is marked with orange flagging.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2.00 in; top of first opening 40 ft, bottom of last opening 42 ft.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.00 ft above land-surface datum, June 24, 1964, to present.

PERIOD OF RECORD.--January 1964 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

REMARKS.--Water level affected by tide.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	14.17	Apr 25	13.30
Nov 23	14.28	May 23	13.33
Dec 20	14.35	Jun 27	13.52
Jan 24	14.54	Jul 26	13.87
Feb 22	14.19	Aug 31	13.97
Mar 28	13.61	Sep 27	13.67

Water year 2011 highest: 13.30, Apr 25, 2011; lowest: 14.54, Jan 24, 2011

Period of record highest: 8.72, Apr 22, 1983; lowest: 15.70, Jan 28, 1966

Record available from Jan 1, 1964, to Nov 26, 2012; 583 entries

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