



Water-Data Report 2006

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 300 ft west of State Highway 24 and 200 ft north of State Highway 79 in Freetown.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 31	12.08	Apr 28	13.01
Nov 29	11.89	May 23	12.20
Dec 29	11.67	Jun 28	11.24
Jan 25	11.37	Jul 24	11.58
Mar 1	11.64	Aug 23	12.61
31	12.50	Sep 27	13.20

Water year 2006 highest: 11.24 Jun 28, 2006; lowest: 13.20 Sep 27, 2006

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

Record available from Jan 01, 1964, to Dec 19, 2006; 512 entries

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