



Water-Data Report 2006

414025070572801 Local number New Bedford well NGW 116

Sand and gravel aquifers (glaciated regions)

Outwash

Bristol County, MA

LOCATION.--Lat 41°40'25", long 70°57'28" referenced to North American Datum of 1927, Bristol County, MA, Hydrologic Unit 01090002, New Bedford Municipal Airport, 30 ft east of control tower building in New Bedford.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 27.3 ft. Upper casing diameter 2.00 in; top of first opening 25.3 ft, bottom of last opening 27.3 ft.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.00 ft above land-surface datum, June 24, 1964, to present.

PERIOD OF RECORD.--June 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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 31	3.53	Apr 28	4.14
Nov 29	3.63	May 24	3.73
Dec 28	3.83	Jun 28	3.51
Jan 25	3.40	Jul 24	4.24
Feb 23	4.02	Aug 23	4.50
Mar 31	4.40	Sep 27	4.26

Water year 2006 highest: 3.40 Jan 25, 2006; lowest: 4.50 Aug 23, 2006

Period of record highest: 2.31 Mar 26, 1969; lowest: 5.20 Jul 23, 1964

Record available from Jun 01, 1964, to Dec 19, 2006; 509 entries

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