



Water-Data Report 2006

414357071405101 Local number Foster well FOW 290

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Providence County

LOCATION.--Lat 41°43'57", long 71°40'51" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004, Parker Woodland, Audobon Society. Pig Hill Road, 1 mi north of Maple Valley Road in Foster.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 15.4 ft. Upper casing diameter 2 in; top of first opening 5.2 ft, bottom of last opening 14.6 ft.

DATUM.--Land-surface datum is 345 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in PVC casing, 1.60 ft above land-surface datum, Sep. 24, 1992, to present.

PERIOD OF RECORD.--September 1992 to current year.

GAGE.--Monthly measurement by Rhode Island Department of Environmental Management.

COOPERATION.--Rhode Island Department of Environmental Management; Rhode Island Water Resources Board.

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

Date	Water level	Date	Water level
Oct 27	4.61	Apr 27	7.13
Nov 29	4.78	May 25	4.72
Dec 28	4.53	Jun 26	4.02
Jan 27	4.13	Jul 25	7.56
Feb 24	4.68	Aug 24	10.60
Mar 29	6.53	Sep 26	11.80

Water year 2006 highest: 4.02 Jun 26, 2006; lowest: 11.80 Sep 26, 2006

Period of record highest: 2.36 Mar 28, 1994; lowest: 15.00 Jul 27, 1993

Record available from Sep 25, 1992, to Nov 29, 2006; 171 entries

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