



Water-Data Report 2011

**414357071405101 Local number Foster well FOW 290**

Sand and gravel aquifers (glaciated regions)  
Till

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, Audubon Society. Pig Hill Road, 1 mi north of Maple Valley Road in Foster.

**GROUNDWATER 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.

REMARKS.--Well was dry during one or more months in water years 1993-1998, 2002-2003, and 2008. Lowest measured value, 15.00 ft below land surface, July 27, 1993.

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

Date	Water level	Date	Water level
Oct 27	Dry	Apr 26	4.38
Nov 23	Dry	May 23	4.99
Dec 21	10.30	Jun 27	7.12
Jan 25	8.43	Jul 27	10.26
Feb 23	7.10	Aug 31	10.20
Mar 28	4.36	Sep 26	8.01

Water year 2011 highest: 4.36, Mar 28, 2011; lowest: 10.30, Dec 21, 2010

Period of record highest: 1.81, Mar 29, 2010; lowest: 15.00, Jul 27, 1993

Record available from Sep 25, 1992, to Nov 5, 2012; 237 entries

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