



Water-Data Report 2011

415606071462201 Local number Burrillville well BUW 397

Sand and gravel aquifers (glaciated regions)
Till

Providence County

LOCATION.--Lat 41°56'06", long 71°46'22" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01100001, Pulaski Memorial State Park, Center Trail, east of BUW 395 in Burrillville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25.6 ft. Upper casing diameter 2 in; top of first opening 15.2 ft, bottom of last opening 24.8 ft.

DATUM.--Land-surface datum is 705 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch on top of PVC casing, 2.00 ft above land-surface datum, Oct. 2, 1992, to present.

PERIOD OF RECORD.--October 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, 1995, 1997-1999, 2001-2003, 2005, and 2008. Lowest measured value, 24.55 ft below land surface, October 23, 1995.

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

Date	Water level	Date	Water level
Oct 27	24.80	Apr 26	9.34
Nov 23	Dry	May 23	13.43
Dec 21	24.30	Jun 27	16.90
Jan 25	17.92	Jul 27	19.32
Feb 23	18.17	Aug 31	20.64
Mar 28	9.40	Sep 26	14.49

Water year 2011 highest: 9.34, Apr 26, 2011; lowest: 24.80, Oct 27, 2010

Period of record highest: 7.00, Mar 28, 1994; lowest: 24.80, Oct 27, 2010

Record available from Oct 14, 1992, to Nov 5, 2012; 235 entries

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