



Water-Data Report 2011

415559071471201 Local number Burrillville well BUW 398

Sand and gravel aquifers (glaciated regions)
Till

Providence County

LOCATION.--Lat 41°55'59", long 71°47'12" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01100001, Pulaski Memorial State Park, Center Trail in Burrillville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 13.5 ft. Upper casing diameter 2 in; top of first opening 3.3 ft, bottom of last opening 12.7 ft.

DATUM.--Land-surface datum is 615 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in PVC casing, 1.70 ft above land-surface datum, Oct. 1, 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 1995, 1998, 2002-2003, and 2008. Lowest measured value, 12.63 ft below land surface, August 25, 1999.

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

Date	Water level	Date	Water level
Oct 27	12.50	Apr 26	6.64
Nov 23	11.31	May 23	7.56
Dec 21	8.11	Jun 27	8.62
Jan 25	8.43	Jul 27	10.21
Feb 23	8.06	Aug 31	7.57
Mar 28	5.83	Sep 26	7.44

Water year 2011 highest: 5.83, Mar 28, 2011; lowest: 12.50, Oct 27, 2010

Period of record highest: 2.65, Mar 28, 1994; lowest: 12.71, Sep 28, 2010

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

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