



Water-Data Report 2006

415559071471201 Local number Burrillville well BUW 398

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

GROUND-WATER 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.

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

Date	Water level	Date	Water level
Oct 28	4.21	Apr 27	9.89
Nov 28	5.51	May 23	8.20
Dec 29	7.21	Jun 27	5.15
Jan 30	7.05	Jul 27	10.47
Feb 28	9.41	Aug 28	10.75
Mar 29	10.41	Sep 29	11.18

Water year 2006 highest: 4.21 Oct 28, 2005; lowest: 11.18 Sep 29, 2006

Period of record highest: 2.65 Mar 28, 1994; lowest: 12.63 Aug 25, 1999

Record available from Oct 14, 1992, to Dec 27, 2006; 169 entries

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