



Water-Data Report 2006

415847071471401 Local number Burrillville well BUW 396

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Providence County

LOCATION.--Lat 41°58'47", long 71°47'14" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01100001, Buck Hill Road, 0.3 mi west of Wakefield Road; north side of road at turn-out, near stream. Near power-line pole #64 in Burrillville.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 17.4 ft. Upper casing diameter 2 in; top of first opening 7.2 ft, bottom of last opening 16.6 ft.

DATUM.--Land-surface datum is 530 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in PVC casing, 0.80 ft above land-surface datum, Sep. 23, 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 28	4.19	Apr 27	5.26
Nov 28	4.45	May 24	5.20
Dec 29	5.08	Jun 26	4.51
Jan 27	4.88	Jul 25	5.29
Feb 28	5.07	Aug 29	5.41
Mar 30	5.33	Sep 28	5.33

Water year 2006 highest: 4.19 Oct 28, 2005; lowest: 5.41 Aug 29, 2006

Period of record highest: 3.32 Mar 28, 1994; lowest: 7.65 Aug 25, 1999

Record available from Sep 25, 1992, to Dec 27, 2006; 175 entries

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