



Water-Data Report 2011

415847071471401 Local number Burrillville well BUW 396

Sand and gravel aquifers (glaciated regions)
Till

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.

GROUNDWATER 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 27	6.39	Apr 26	4.74
Nov 23	5.76	May 23	4.85
Dec 21	5.18	Jun 27	5.40
Jan 25	5.54	Jul 27	6.17
Feb 23	5.22	Aug 31	4.71
Mar 28	4.74	Sep 26	5.01

Water year 2011 highest: 4.71, Aug 31, 2011; lowest: 6.39, Oct 27, 2010

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

Record available from Sep 25, 1992, to Nov 5, 2012; 242 entries

415847071471401 Local number Burrillville well BUW 396—Continued

