



Water-Data Report 2010

**414746071255601 Local number Providence well PRW 48**

Sand and gravel aquifers (glaciated regions)

Stratified Deposits, Undifferentiated

Providence County

LOCATION.--Lat 41°47'46", long 71°25'56" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004, at 333 Adelaide Avenue, and 800 ft northwest of Adelaide and 800 ft west of Narragansett Avenues in Providence.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 124 ft. Upper casing diameter 8.00 in; top of first opening 116 ft, bottom of last opening 124 ft.

DATUM.--Land-surface datum is 45.79 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of hole in center of steel cover, 0.48 ft above land-surface datum, Dec. 16, 1944, to present.

PERIOD OF RECORD.--September 1944 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Rhode Island Department of Environmental Management; Rhode Island Water Resources Board.

REMARKS.--Water level affected by pumping from one or more nearby wells prior to 1983.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 26	3.95	Apr 26	2.12
Nov 23	3.74	May 24	3.47
Dec 21	3.62	Jun 28	3.98
Jan 25	3.72	Jul 26	4.16
Feb 23	4.14	Aug 23	4.43
Mar 29	3.13	Sep 27	3.73

Water year 2010 highest: 2.12, Apr 26, 2010; lowest: 4.43, Aug 23, 2010

Period of record highest: 2.12, Apr 26, 2010; lowest: 10.22, Oct 20, 1947

Record available from Sep 1, 1944, to Jul 26, 2011; 792 entries

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