



Water-Data Report 2006

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.

GROUND-WATER 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.--December 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.

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

Date	Water level	Date	Water level
Oct 24	3.21	Apr 25	4.09
Nov 29	3.13	May 22	3.59
Dec 21	3.23	Jun 26	3.05
Jan 30	3.43	Jul 24	3.68
Feb 21	3.38	Aug 25	4.08
Mar 23	3.87	Sep 29	4.21

Water year 2006 highest: 3.05 Jun 26, 2006; lowest: 4.21 Sep 29, 2006

Period of record highest: 2.78 Apr 23, 1983; lowest: 10.22 Oct 20, 1947

Record available from Sep 01, 1944, to Dec 20, 2006; 737 entries

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