



Water-Data Report 2011

**414448071323001 Local number Cranston well CRW 439**

Sand and gravel aquifers (glaciated regions)  
Till

Providence County

LOCATION.--Lat 41°44'48", long 71°32'30" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090004, J.L. Curran Park, west side of Laten Knight Road, 0.3 mi north of Hope Road in Cranston.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 23.1 ft. Upper casing diameter 2 in; top of first opening 12.9 ft, bottom of last opening 22.3 ft.

DATUM.--Land-surface datum is 395 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in top of PVC casing, 1.55 ft above land-surface datum, Sep. 24, 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.

REMARKS.--Well was dry during one or more months in water years 1995 and 2008. Lowest measured value, 21.38 ft below land surface, December 27, 2001.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	Dry	Apr 25	8.46
Nov 22	Dry	May 23	12.30
Dec 20	18.87	Jun 27	16.20
Jan 24	16.29	Jul 26	18.29
Feb 22	15.13	Aug 31	19.56
Mar 28	7.95	Sep 26	18.30

Water year 2011 highest: 7.95, Mar 28, 2011; lowest: 19.56, Aug 31, 2011

Period of record highest: 1.70, Mar 29, 2010; lowest: 21.38, Dec 27, 2001

Record available from Oct 14, 1992, to Nov 5, 2012; 240 entries

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