



Water-Data Report 2013

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 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5		Apr 30	13.31
27		May 31	16.50
Dec 20	20.57	Jun 25	10.83
Feb 1	15.00	Jul 31	17.13
24	14.59	Aug 29	19.22
Mar 27	8.77	Sep 24	19.65

Water year 2013 highest: 8.77, Mar 27, 2013; lowest: 20.57, Dec 20, 2012

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

Record available from Oct 14, 1992, to Nov 26, 2013; 253 entries

414448071323001 Local number Cranston well CRW 439—Continued

