



Water-Data Report 2006

414448071323001 Local number Cranston well CRW 439

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

GROUND-WATER 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.--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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	9.58	Apr 27	16.80
Nov 29	9.53	May 24	10.24
Dec 28	10.25	Jun 26	10.58
Jan 27	8.37	Jul 25	15.38
Feb 24	9.58	Aug 24	18.58
Mar 28	14.12	Sep 26	19.49

Water year 2006 highest: 8.37 Jan 27, 2006; lowest: 19.49 Sep 26, 2006

Period of record highest: 4.57 Mar 24, 1998; lowest: 21.38 Dec 27, 2001

Record available from Oct 14, 1992, to Nov 29, 2006; 173 entries

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