



Water-Data Report 2006

**412718071415201 Local number Richmond well RIW 785**

Sand and gravel aquifers (glaciated regions)  
Stratified Deposits, Undifferentiated

Washington County

LOCATION.--Lat 41°27'18", long 71°41'52" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, about 50 ft west of Narragansett Trail, and 1.2 mi north of Wood River Junction in Richmond.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2.0 in; top of first opening 34.2 ft, bottom of last opening 39.6 ft.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 0.65 ft above land-surface datum, Oct. 30, 1989, to present.

PERIOD OF RECORD.--October 1989 to current year.

GAGE.--Monthly measurement. Digital recorder, October 2002 to September 2004.

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

REMARKS.--Replacement well for RIW 231 which was destroyed.

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

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 24	23.65	Apr 21	22.12
Nov 28	23.07	May 22	22.39
Dec 19	22.46	Jun 23	21.65
Jan 30	21.26	Jul 25	21.93
Feb 24	20.23	Aug 25	22.71
Mar 23	21.06	Sep 27	23.24

Water year 2006 highest: 20.23 Feb 24, 2006; lowest: 23.65 Oct 24, 2005

Period of record highest: 19.50 Jun 30, 1998; lowest: 26.92 Mar 20, 2002

Record available from Oct 30, 1989, to Dec 21, 2006; 206 entries

412718071415201 Local number Richmond well RIW 785—Continued

