



Water-Data Report 2007

**412935071355701 Local number South Kingstown well SNW 1198**

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

Washington County

LOCATION.--Lat 41°29'35", long 71°35'57" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, at Laurel Lane Golf Course, 2.7 mi west of West Kingstown in South Kingstown.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20.6 ft. Upper casing diameter 2 in., top of first opening 18.2 ft, bottom of last opening 20.2 ft.

DATUM.--Land-surface datum is 112.37 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC casing, 1.95 ft above land-surface datum, Dec. 1, 1988, to present.

PERIOD OF RECORD.--December 1988 to July 1991, May 1996 to current year.

GAGE.--Monthly measurement.

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

REMARKS.--Well is located about 1,000 ft from SNW 515 (discontinued after June 2000) and may be used as a surrogate for SNW 515.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 23	9.83	Apr 23	5.58
Nov 29	6.71	May 21	6.96
Dec 21	7.50	Jun 26	8.68
Jan 24	6.84	Jul 26	9.86
Feb 26	8.07	Aug 28	10.69
Mar 27	6.74	Sep 25	11.22

Water year 2007 highest: 5.58 Apr 23, 2007; lowest: 11.22 Sep 25, 2007

Period of record highest: 5.36 Mar 28, 2001; lowest: 11.24 Oct 22, 1997

Record available from Dec 01, 1988, to Sep 25, 2007; 170 entries

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