



Water-Data Report 2006

**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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	7.18	Apr 25	8.55
Nov 29	6.70	May 22	6.73
Dec 21	6.44	Jun 26	6.56
Jan 30	6.11	Jul 25	8.10
Feb 22	6.35	Aug 25	9.56
Mar 23	7.82	Sep 29	9.69

Water year 2006 highest: 6.11 Jan 30, 2006; lowest: 9.69 Sep 29, 2006

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

Record available from Dec 01, 1988, to Dec 21, 2006; 161 entries

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