

Water-Data Report 2011

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 Kingston in South Kingstown.

GROUNDWATER 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	10.97	Apr 25	6.84
Nov 22	10.25	May 23	7.26
Dec 20	9.46	Jun 27	8.40
Jan 24	9.45	Jul 26	9.54
Feb 22	8.89	Aug 31	9.57
Mar 28	6.96	Sep 26	9.39

Water year 2011 highest: 6.84, Apr 25, 2011; lowest: 10.97, Oct 26, 2010

Period of record highest: 4.52, Mar 29, 2010; lowest: 11.51, Oct 26, 2007

Record available from Dec 1, 1988, to Nov 13, 2012; 231 entries

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