



Water-Data Report 2013

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 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 13	10.81	Apr 30	8.17
27	10.83	May 31	8.84
Dec 20	10.16	Jun 25	6.57
Feb 1	8.84	Jul 31	8.82
24	7.97	Aug 29	9.78
Mar 27	7.10	Sep 24	9.75

Water year 2013 highest: 6.57, Jun 25, 2013; lowest: 10.83, Nov 27, 2012

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

Record available from Dec 1, 1988, to Dec 31, 2013; 245 entries

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