

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 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Oct 25	8.24	Apr 30	8.65
Nov 29	7.03	May 23	7.90
Dec 28	7.82	Jun 25	8.59
Jan 24	7.44	Jul 23	9.72
Feb 28	8.11	Aug 27	9.88
Mar 27	8.53	Sep 18	10.38

Water year 2012 highest: 7.03, Nov 29, 2011; lowest: 10.38, Sep 18, 2012

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

Record available from Dec 1, 1988, to Feb 24, 2013; 235 entries

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