



Water-Data Report 2013

413148071281601 Local number North Kingstown well NKW 255

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

Washington County

LOCATION.--Lat 41°31'48", long 71°28'16" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090004, 100 ft east of Pendar Road, 0.6 mi south of intersection of Pendar and Tower Hill Roads, and 1.0 mi south of Allenton in North Kingstown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 14 ft. Upper casing diameter 24.00 in; top of first opening 14 ft, bottom of last opening 14 ft.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in top of concrete cover, 0.24 ft above land-surface datum, Aug. 1, 1954, to present.

PERIOD OF RECORD.--August 1954 to December 1963, January 1966 to current year.

GAGE.--Monthly measurement.

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

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Water level	Date	Water level
Nov 13	10.33	Apr 30	8.84
27	10.49	May 31	9.04
Dec 20	9.27	Jun 25	7.15
Feb 1	8.68	Jul 31	9.16
24	8.43	Aug 29	8.94
Mar 27	8.22	Sep 24	9.53

Water year 2013 highest: 7.15, Jun 25, 2013; lowest: 10.49, Nov 27, 2012

Period of record highest: 3.81, Mar 26, 1968, Mar 29, 2010; lowest: 13.03, Oct 26, 1981

Record available from Aug 1, 1954, to Dec 31, 2013; 723 entries

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