

Water-Data Report 2011

**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 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 26	9.95	Apr 25	7.23
Nov 22	9.05	May 23	8.06
Dec 20	9.00	Jun 27	8.80
Jan 24	9.63	Jul 26	9.33
Feb 22	9.10	Aug 31	9.45
Mar 28	8.23	Sep 26	9.18

Water year 2011 highest: 7.23, Apr 25, 2011; lowest: 9.95, Oct 26, 2010

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 Nov 13, 2012; 709 entries

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