



Water-Data Report 2010

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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 26	7.90	Apr 26	5.55
Nov 23	8.03	May 24	7.16
Dec 21	6.68	Jun 28	8.07
Jan 25	7.04	Jul 26	8.62
Feb 23	8.16	Aug 23	9.26
Mar 29	3.81	Sep 27	10.08

Water year 2010 highest: 3.81, Mar 29, 2010; lowest: 10.08, Sep 27, 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 Jul 26, 2011; 694 entries

413148071281601 Local number North Kingstown well NKW 255—Continued

