



Water-Data Report 2006

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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	5.71	Apr 25	7.30
Nov 29	6.37	May 23	5.53
Dec 21	6.11	Jun 26	4.94
Jan 30	6.28	Jul 25	7.35
Feb 21	6.64	Aug 25	8.63
Mar 23	7.73	Sep 29	8.48

Water year 2006 highest: 4.94 Jun 26, 2006; lowest: 8.63 Aug 25, 2006

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

Record available from Aug 01, 1954, to Dec 21, 2006; 639 entries

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