



Water-Data Report 2011

410947071344803 Local number New Shoreham well NHW 258

Sand and gravel aquifers (glaciated regions)
Till

Washington County

LOCATION.--Lat 41°09'47", long 71°34'48" referenced to North American Datum of 1927, Washington County, Hydrologic Unit 01090005, Lakeside Drive near Indian Cemetery in New Shoreham.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 2 in; top of first opening 14 ft, bottom of last opening 19 ft.

DATUM.--Land-surface datum is 121.79 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in PVC casing, 0.85 ft above land-surface datum, Aug. 27, 1990, to present.

PERIOD OF RECORD.--October 1989, August and September 1990, June 1991 to current year.

GAGE.--Monthly measurement by observer.

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**

Date	Water level	Date	Water level
Oct 29	13.42	Apr 26	11.04
Nov 27	13.17	May 24	11.19
Dec 19	13.01	Jun 27	11.04
Jan 16	12.71	Jul 31	11.15
Feb 26	11.51	Aug 25	11.76
Mar 28	11.34	Sep 19	12.18

Water year 2011 highest: 11.04, Apr 26, 2011, Jun 27, 2011;
lowest: 13.42, Oct 29, 2010

Period of record highest: 9.51, Mar 29, 2010; lowest: 14.08,
Dec 22, 2007

Record available from Oct 25, 1989, to Oct 21, 2012; 233
entries

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