



Water-Data Report 2006

410947071344803 Local number New Shoreham well NHW 258

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 22	10.55	Apr 23	11.84
Nov 23	10.32	May 28	10.74
Dec 21	10.28	Jun 25	10.11
Jan 24	10.48	Jul 23	10.29
Feb 26	10.74	Aug 26	11.52
Mar 26	11.33		

Water year 2006 highest: 10.11 Jun 25, 2006; lowest: 11.84 Apr 23, 2006

Period of record highest: 9.95 Apr 21, 2003; lowest: 13.83 Nov 21, 1993

Record available from Oct 25, 1989, to Dec 23, 2006; 167 entries

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