



Water-Data Report 2013

**413220071115501 Local number Little Compton well LTW 142**

Sand and gravel aquifers (glaciated regions)  
Till

Newport County

LOCATION.--Lat 41°32'20", long 71°11'55" referenced to North American Datum of 1927, Newport County, Hydrologic Unit 01090004, in north side of triangle formed by Rt. 77 at intersection with Old Main Road in Little Compton. The well is about 50 feet east of Rt 77 and about 35 feet south of turn-around (parking spot) forming the base of the intersection triangle.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 23.1 ft. Upper casing diameter 2 in; top of first opening 12.9 ft, bottom of last opening 22.3 ft.

DATUM.--Land-surface datum is 100 ft above National Geodetic Vertical Datum of 1929. Measuring point: notch in top of PVC casing, 1.40 ft above land-surface datum, Sep. 28, 1992, to present.

PERIOD OF RECORD.--October 1992 to current year.

GAGE.--Monthly measurement by Rhode Island Department of Environmental Management.

COOPERATION.--Rhode Island Department of Environmental Management; Rhode Island Water Resources Board.

REMARKS.--Well was dry during one or more months in water years 1993-1995, and 2002. Lowest measured value, 20.62 ft below land surface, October 25, 2007.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5	17.79	Apr 26	13.83
26	16.98	May 29	16.16
Dec 26	10.8	Jun 25	8.81
Jan 31	11.19	Jul 19	14.42
Feb 25	6.32	Aug 27	17.99
Mar 27	8.97	Sep 25	18.46

Water year 2013 highest: 6.32, Feb 25, 2013; lowest: 18.46, Sep 25, 2013

Period of record highest: 2.98, May 25, 2004; lowest: 20.62, Oct 25, 2007

Record available from Oct 14, 1992, to Dec 23, 2013; 250 entries

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