



Water-Data Report 2011

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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	18.40	Apr 25	8.91
Nov 23	12.99	May 23	12.86
Dec 20	13.92	Jun 27	14.73
Jan 24	11.39	Jul 26	15.95
Feb 22	7.62	Sep 27	13.35
Mar 28	10.95		

Water year 2011 highest: 7.62, Feb 22, 2011; lowest: 18.40, Oct 25, 2010

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

Record available from Oct 14, 1992, to Nov 26, 2012; 237 entries

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