



Water-Data Report 2006

413220071115501 Local number Little Compton well LTW 142

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

Newport County

LOCATION.--Lat 41°32'20", long 71°11'55" referenced to North American Datum of 1927, Newport County, Hydrologic Unit 01090004, east of Rt. 77 at intersection with Old Main Road in Little Compton.

GROUND-WATER 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.--September 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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	6.07	May 24	7.68
Nov 30	6.66	Jun 27	10.08
Dec 27	10.50	Jul 25	12.32
Jan 30	7.52	Aug 25	16.84
Feb 27	12.06	Sep 28	16.96
Apr 28	16.14		

Water year 2006 highest: 6.07 Oct 26, 2005; lowest: 16.96 Sep 28, 2006

Period of record highest: 2.98 May 25, 2004; lowest: 18.76 Aug 22, 1997

Record available from Oct 14, 1992, to Dec 28, 2006; 170 entries

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