

Water-Data Report 2013

415437071242201 Local number Lincoln well LIW 84

Sand and gravel aquifers (glaciated regions)
Outwash

Providence County

LOCATION.--Lat 41°54'37", long 71°24'22" referenced to North American Datum of 1927, Providence County, Hydrologic Unit 01090003, at north side of Maplehurst Farms building, and 800 ft west of Blackstone River bridge in Lonsdale in Lincoln.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 107 ft. Upper casing diameter 8.00 in; top of first opening 107 ft, bottom of last opening 107 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: inside lower lip of 8-in pipe, 3.32 ft above land-surface datum, June 26, 1946, to present.

PERIOD OF RECORD.--June 1946 to current year.

GAGE.--Monthly measurement.

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

REMARKS.--Water level affected by Blackstone River.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
(READINGS ABOVE LAND SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5	4.78	May 31	4.37
27	5.34	Jun 25	3.29
Dec 20	4.81	Jul 31	4.83
Feb 24	3.88	Aug 29	5.38
Mar 27	3.88	Sep 24	5.50
Apr 30	4.84		

Water year 2013 highest: 3.29, Jun 25, 2013; lowest: 5.50, Sep 24, 2013

Period of record highest: +.97, Jan 28, 1976; lowest: 7.36, Aug 24, 1999

Record available from Jun 1, 1946, to Nov 26, 2013; 810 entries

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