



Water-Data Report 2006

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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 24	2.65	Apr 21	5.31
Nov 28	3.92	May 22	2.71
Dec 19	4.07	Jun 23	4.10
Jan 30	3.75	Jul 24	4.44
Feb 23	4.72	Aug 25	5.01
Mar 23	5.26	Sep 27	5.04

Water year 2006 highest: 2.65 Oct 24, 2005; lowest: 5.31 Apr 21, 2006

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

Record available from Jun 01, 1946, to Dec 21, 2006; 728 entries

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