



Water-Data Report 2007

**442830071321001 Local number LCW 1, Town of Lancaster**

Sand and gravel aquifers (glaciated regions)  
Stratified Deposits, Undifferentiated, Pleistocene

Coos County, NH

LOCATION.--Lat 44°28'30", long 71°32'10" referenced to North American Datum of 1927, Coos County, NH, Hydrologic Unit 01080101, in gravel pit about 1,100 ft southwest of Middle Street, 2.2 mi southeast of U.S. Highway 3, and 2.0 mi southeast of the center of Lancaster. Owner: Forbes Farm Partnership.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2.5 in., top of first opening 27 ft, bottom of last opening 30 ft. Driven, unused test well.

DATUM.--Land-surface datum is 940 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.0 ft above land-surface datum, 1965 to present.

PERIOD OF RECORD.--November 1966 to May 1980, April 1981 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
(READINGS ABOVE LAND-SURFACE INDICATED BY "+")  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 20	1.70	Apr 20	.70
Nov 22	1.70	May 24	1.40
Dec 20	1.80	Jun 25	2.10
Jan 25	1.70	Jul 25	2.30
Feb 22	1.60	Aug 22	2.50
Mar 21	1.50	Sep 21	2.40

Water year 2007 highest: .70 Apr 20, 2007; lowest: 2.50 Aug 22, 2007

Period of record highest: +1.00 Apr 26, 1970 Apr 28, 1972 Dec 21, 1982 Feb 21, 1986 Mar 21, 1986 Mar 27, 1987

Lowest: 2.80 Aug 21, 2001 Sep 24, 2001 Aug 29, 2002

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