

Water-Data Report 2011

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

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

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.

**GROUNDWATER 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Nov 23	1.50	May 20	1.30
Dec 21	1.55	Jul 13	1.84
Jan 20	1.15	20	2.20
Mar 22	.70	Aug 24	2.30
Apr 21	.65	Sep 21	2.00

Water year 2011 highest: .65, Apr 21, 2011; lowest: 2.30, Aug 24, 2011

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: 3.00, Jul 21, 2010

Record available from Nov 1, 1966, to Feb 27, 2012; 486 entries

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