

Water-Data Report 2011

431049071324301 Local number CVW 4, City of Concord

Sand and gravel aquifers (glaciated regions)
Lacustrine Deposits

Merrimack County, NH

LOCATION.--Lat 43°10'49", long 71°32'43" referenced to North American Datum of 1927, Merrimack County, NH, Hydrologic Unit 01070002, north side of Iron Works Road, about 700 ft west of South Street, and 1.8 mi southwest of the State House in Concord. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40.7 ft. Upper casing diameter 1.25 in; top of first opening 38 ft, bottom of last opening 40 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 285 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.8 ft above land-surface datum, Oct. 27, 1966, to present.

PERIOD OF RECORD.--November 1966 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 28	19.12	Apr 27	16.27
Nov 22	18.82	May 24	15.68
Dec 21	18.47	Jun 23	16.72
Jan 27	18.89	Jul 26	17.45
Feb 26	19.11	Aug 26	17.93
Mar 25	17.31	Sep 27	17.26

Water year 2011 highest: 15.68, May 24, 2011; lowest: 19.12, Oct 28, 2010

Period of record highest: 12.94, Jun 5, 1984; lowest: 20.30, Jan 26, 1981

Record available from Nov 17, 1966, to Sep 27, 2011; 562 entries

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