



Water-Data Report 2007

431049071324301 Local number CVW 4, City of Concord

Sand and gravel aquifers (glaciated regions)

Lacustrine Deposits, Pleistocene

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.

GROUND-WATER 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 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 23	16.79	Apr 25	15.33
Nov 20	15.57	May 25	15.28
Dec 20	15.96	Jun 26	16.49
Jan 25	15.91	Jul 27	17.12
Feb 23	17.26	Aug 27	17.98
Mar 23	17.25	Sep 24	18.39

Water year 2007 highest: 15.28 May 25, 2007; lowest: 18.39 Sep 24, 2007

Period of record highest: 12.94 Jun 05, 1984; lowest: 20.30 Jan 26, 1981

431049071324301 Local number CVW 4, City of Concord—Continued

