



Water-Data Report 2007

431224071303601 Local number CVW 2, City of Concord

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

LOCATION.--Lat 43°12'24", long 71°30'36" referenced to North American Datum of 1927, Merrimack County, NH, Hydrologic Unit 01070002, about 100 ft north of the Federal Aeronautics Administration Building at Concord Municipal Airport. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2.0 in., top of first opening 57 ft, bottom of last opening 60 ft. Bored, unused water-table well.

DATUM.--Land-surface datum is 340 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.00 ft above land-surface datum, 1963 to present.

PERIOD OF RECORD.--August 1963 to May 1965, August 1967 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	35.63	Apr 25	35.60
Nov 22	35.64	May 25	35.28
Dec 22	35.34	Jun 26	35.08
Jan 25	35.39	Jul 30	35.09
Feb 23	35.56	Aug 27	35.32
Mar 23	35.79	Sep 24	35.65

Water year 2007 highest: 35.08 Jun 26, 2007; lowest: 35.79 Mar 23, 2007

Period of record highest: 35.08 Jun 26, 2007; lowest: 44.66 Aug 23, 1995

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