



Water-Data Report 2011

431224071303601 Local number CVW 2, City of Concord

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

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.

GROUNDWATER 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: repair of casing for broken pipe, 3.07 ft above land-surface datum, Jan. 1, 2009, 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	36.01	Apr 26	36.57
Nov 23	36.29	May 25	36.58
Dec 21	36.56	Jun 24	36.51
Jan 27	36.86	Jul 28	35.50
Feb 23	37.16	Aug 30	36.78
Mar 25	36.99	Sep 27	36.78

Water year 2011 highest: 35.50, Jul 28, 2011; lowest: 37.16, Feb 23, 2011

Period of record highest: 33.79, Aug 28, 2009; lowest: 44.66, Aug 23, 1995

Record available from Aug 23, 1963, to Sep 27, 2011; 576 entries

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