



Water-Data Report 2011

422650071214402 Local number Concord well CTW 167

Sand and gravel aquifers (glaciated regions)
Outwash

Middlesex County, MA

LOCATION.--Lat 42°26'50", long 71°21'44" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01070005, 10 ft south of State Highway 2 and 10 ft west of Sudbury Road in Concord.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 24.8 ft. Upper casing diameter 2.00 in; top of first opening 21.8 ft, bottom of last opening 24.8 ft.

DATUM.--Land-surface datum is 135 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.30 ft above land-surface datum, Jan. 29, 1965, to present.

PERIOD OF RECORD.—December 1964 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

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

Date	Water level	Date	Water level
Oct 26	9.05	Apr 25	5.85
Nov 22	8.41	May 23	6.45
Dec 20	7.90	Jun 27	7.07
Jan 31	8.46	Jul 27	8.66
Feb 22	7.99	Aug 31	7.84
Mar 28	6.17	Sep 26	7.75

Water year 2011 highest: 5.85, Apr 25, 2011; lowest: 9.05, Oct 26, 2010

Period of record highest: 4.40, Mar 26, 2010; lowest: 11.46, Sep 26, 2002

Record available from Dec 1, 1964, to Nov 26, 2012; 570 entries

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