

Water-Data Report 2011

**422637071202701 Local number Concord well CTW 165**

Sand and gravel aquifers (glaciated regions)  
Outwash

Middlesex County, MA

LOCATION.--Lat 42°26'37", long 71°20'27" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01070005, 30 ft south of State Highway 2 and 0.1 mi west of State Highway 126 in Concord.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 66.7 ft. Upper casing diameter 2.00 in; top of first opening 64.7 ft, bottom of last opening 66.7 ft.

DATUM.--Land-surface datum is 199.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 0.50 ft above land-surface datum, Oct. 1, 1991, to present.

PERIOD OF RECORD.--February 1965 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	38.76	May 23	39.20
Nov 22	39.25	Jun 27	39.27
Dec 20	39.73	Jul 27	39.69
Feb 22	40.77	Aug 31	40.10
Mar 28	40.00	Sep 26	40.34
Apr 25	39.48		

Water year 2011 highest: 38.76, Oct 26, 2010; lowest: 40.77, Feb 22, 2011

Period of record highest: 35.09, Mar 26, 2010; lowest: 47.10, Feb 28, 1967

Record available from Feb 7, 1965, to Nov 26, 2012; 605 entries

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