

Water-Data Report 2012

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 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Oct 24	6.99	Apr 30	8.39
Nov 28	6.39	May 23	7.43
Dec 27	6.09	Jun 25	8.33
Jan 23	6.69	Jul 23	9.37
Mar 8	6.28	Aug 27	9.99
Mar 26	7.14	Sep 17	10.36

Water year 2012 highest: 6.09, Dec 27, 2011; lowest: 10.36, Sep 17, 2012

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

Record available from Dec 1, 1964, to Feb 25, 2013; 573 entries

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