



Water-Data Report 2013

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 Conservation and Recreation, Office of Water Resources.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Nov 5 | 42.12 | Apr 29 | 42.25 |
| 26 | 42.41 | May 31 | 42.23 |
| Dec 21 | 42.54 | Jun 27 | 42.04 |
| Jan 30 | 42.94 | Jul 31 | 41.95 |
| Feb 25 | 43.21 | Aug 26 | 42.17 |
| Mar 28 | 42.78 | Sep 24 | 42.62 |

Water year 2013 highest: 41.95, Jul 31, 2013; lowest: 43.21, Feb 25, 2013

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

Record available from Feb 7, 1965, to Dec 26, 2013; 618 entries

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