



Water-Data Report 2009

422819071065701 Local number Winchester well XOW 14

Sand and gravel aquifers (glaciated regions)

Till

Middlesex County, MA

LOCATION.--Lat 42°28'19", long 71°06'57" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01090001, at 220 Forest Street and 100 ft north of Forest Street in Winchester.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 36.00 in; top of first opening 17 ft, bottom of last opening 17 ft.

DATUM.--Land-surface datum is 116.29 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of angle iron, 0.00 ft above land-surface datum, July 29, 1940, to present.

PERIOD OF RECORD.--June 1940 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 2008 TO SEPTEMBER 2009**

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Oct 29 | 11.54 | May 26 | 11.57 |
| Nov 24 | 11.17 | Jun 25 | 9.99 |
| Feb 24 | 8.30 | Jul 30 | 8.47 |
| Mar 25 | 9.98 | Aug 24 | 11.91 |
| Apr 27 | 8.76 | Sep 28 | 12.12 |

Water year 2009 highest: 8.30 Feb 24, 2009; lowest: 12.12 Sep 28, 2009

Period of record highest: 4.03 Mar 26, 1969; lowest: 15.60 Oct 31, 1957

Record available from Jun 01, 1940, to Nov 23, 2009; 825 entries

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