



Water-Data Report 2010

**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 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 26	9.47	Apr 26	10.17
Nov 23	8.72	May 25	11.19
Dec 21	8.70	Jun 28	12.11
Jan 25	10.82	Jul 26	13.09
Feb 22	11.37	Aug 23	13.84
Mar 26	6.20	Sep 27	12.29

Water year 2010 highest: 6.20, Mar 26, 2010; lowest: 13.84, Aug 23, 2010

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

Record available from Jun 1, 1940, to Jul 27, 2011; 843 entries

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