



Water-Data Report 2011

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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	9.05	May 23	10.27
Nov 22	8.08	Jun 27	9.59
Dec 20	8.06	Jul 27	12.05
Mar 28	8.27	Aug 31	6.96
Apr 25	8.05	Sep 26	9.88

Water year 2011 highest: 6.96, Aug 31, 2011; lowest: 12.05, Jul 27, 2011

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

Record available from Jun 1, 1940, to Nov 26, 2012; 859 entries

422819071065701 Local number Winchester well XOW 14—Continued

