



Water-Data Report 2006

422819071065701 Local number Winchester well XOW 14

Sand and gravel aquifers (glaciated regions)
Till - Pleistocene Series
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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	5.25	Apr 27	10.75
Nov 22	9.21	May 24	7.00
Dec 20	8.12	Jun 29	9.33
Jan 25	7.92	Jul 26	10.06
Feb 24	9.49	Aug 24	11.98
Mar 28	11.16	Sep 26	11.65

Water year 2006 highest: 5.25 Oct 27, 2005; lowest: 11.98 Aug 24, 2006

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

Record available from Jun 01, 1940, to Dec 19, 2006; 793 entries

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