



Water-Data Report 2006

420905072254001 Local number Wilbraham well XJW 55

Sand and gravel aquifers (glaciated regions)
Outwash

Hampden County, MA

LOCATION.--Lat 42°09'05", long 72°25'40" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080201, 45 ft south of U.S. Highway 20 and 0.1 mi west of North Main Street in Wilbraham.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 62.5 ft. Upper casing diameter 2.00 in; top of first opening 60.5 ft, bottom of last opening 62.5 ft.

DATUM.--Land-surface datum is 255 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing inside curb box in driveway, 1.07 ft above land-surface datum, Jan. 30, 1965, to present.

PERIOD OF RECORD.--November 1964 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	34.67	Jun 27	36.04
Nov 29	34.45	Jul 26	34.98
Mar 27	36.65	Aug 23	38.44
Apr 25	39.06	Sep 27	40.73
May 24	39.96		

Water year 2006 highest: 34.45 Nov 29, 2005; lowest: 40.73 Sep 27, 2006

Period of record highest: 30.15 Jan 02, 1997; lowest: 45.44 Jan 24, 1966

Record available from Nov 01, 1964, to Dec 26, 2006; 485 entries

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