



Water-Data Report 2011

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.

GROUNDWATER 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.

REMARKS.--Monthly readings unavailable during winter period.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	43.36	Jun 27	35.53
Nov 22	43.27	Jul 26	37.96
Apr 25	33.80	Aug 31	39.27
May 23	34.77	Sep 26	34.12

Water year 2011 highest: 33.80, Apr 25, 2011; lowest: 43.36, Oct 25, 2010

Period of record highest: 30.15, Jan 2, 1997; lowest: 45.44, Jan 24, 1966

Record available from Nov 1, 1964, to Nov 5, 2012; 545 entries

420905072254001 Local number Wilbraham well XJW 55—Continued

