

Water-Data Report 2013

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 Conservation and Recreation, Office of Water Resources.

REMARKS.--Monthly readings unavailable during winter period.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Nov 5	42.91	Apr 17	39.52
27	43.20	May 29	40.07
Dec 20	43.44	Jun 24	32.32
Jan 31	43.17	Jul 29	35.70
Feb 27	40.53	Aug 27	38.42
Mar 28	39.98	Sep 24	40.19

Water year 2013 highest: 32.32, Jun 24, 2013; lowest: 43.44, Dec 20, 2012

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

Record available from Nov 1, 1964, to Dec 19, 2013; 559 entries

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