

Water-Data Report 2011

421410072081301 Local number West Brookfield well WUW 2

Sand and gravel aquifers (glaciated regions)
Outwash

Worcester County, MA

LOCATION.--Lat 42°14'10", long 72°08'13" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01080204, about 50 ft north of State Highway 9 and about 500 ft south of State Highway 67 in West Brookfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 1.25 in; top of first opening 40 ft, bottom of last opening 43 ft.

DATUM.--Land-surface datum is 630 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 0.30 ft above land-surface datum, Oct. 30, 1959, to present.

PERIOD OF RECORD.--October 1959 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 24	20.31	Apr 25	18.61
Nov 21	20.38	May 23	18.17
Dec 18	20.18	Jun 27	18.27
Jan 23	20.27	Jul 26	18.67
Feb 21	20.44	Aug 31	18.61
Mar 27	19.05	Sep 26	17.40

Water year 2011 highest: 17.40, Sep 26, 2011; lowest: 20.44, Feb 21, 2011

Period of record highest: 15.79, May 22, 1983; lowest: 23.63, Feb 21, 1966

Record available from Oct 1, 1959, to Nov 5, 2012; 624 entries

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