



Water-Data Report 2006

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.

GROUND-WATER 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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Nov 1	17.22	Apr 27	17.23
30	17.04	May 24	17.50
Dec 20	17.19	Jun 27	17.04
Jan 27	16.66	Jul 26	17.48
Feb 28	16.11	Aug 22	17.91
Mar 22	16.59	Sep 25	18.32

Water year 2006 highest: 16.11 Feb 28, 2006; lowest: 18.32 Sep 25, 2006

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

Record available from Oct 01, 1959, to Dec 18, 2006; 554 entries

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