



Water-Data Report 2011

**421627072201701 Local number Ware well WEW 43**

Sand and gravel aquifers (glaciated regions)  
Outwash

Hampshire County, MA

LOCATION.--Lat 42°16'27", long 72°20'17" referenced to North American Datum of 1927, Hampshire County, MA, Hydrologic Unit 01080204, 30 ft north of State Highway 9 and 200 ft east of Swift River in Ware.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 27.2 ft. Upper casing diameter 2.00 in; top of first opening 25.2 ft, bottom of last opening 27.2 ft.

DATUM.--Land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 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.--Water levels affected by Swift River.

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

Date	Water level	Date	Water level
Oct 25	9.09	Apr 25	7.89
Nov 22	9.28	May 23	7.23
Dec 20	9.31	Jun 27	7.88
Jan 24	9.56	Jul 26	8.69
Feb 22	9.48	Aug 31	8.11
Mar 28	7.92	Sep 26	7.89

Water year 2011 highest: 7.23, May 23, 2011; lowest: 9.56, Jan 24, 2011

Period of record highest: 4.82, Jan 27, 2006; lowest: 11.51, Jan 20, 1999

Record available from Nov 1, 1964, to Nov 5, 2012; 571 entries

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