

Water-Data Report 2013

420924072422602 Local number Westfield well WWV 152

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated

Hampden County, MA

LOCATION.--Lat 42°09'24", long 72°42'26" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080206, about 100 ft south of Owen District Road, 0.4 mi west of intersection of Owen District Road and Mountain Road at East Mountain Country Club, 0.4 mi east of Barnes Municipal Airport in Westfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 16 ft. Upper casing diameter 2. in; top of first opening 6 ft, bottom of last opening 16 ft.

DATUM.--Land-surface datum is 215.69 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC well casing, 2.50 ft above land-surface datum, Nov. 10, 1998, to present.

PERIOD OF RECORD.--June 1985 to current year.

GAGE.--Monthly measurement.

COOPERATION.-- Massachusetts Department of Conservation and Recreation, Office of Water Resources.

REMARKS.--Water levels affected by nearby stream.

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

Date	Water level	Date	Water level
Nov 5	2.79	Apr 17	2.68
27	2.75	May 29	2.34
Dec 20	2.48	Jun 24	2.48
Jan 31	2.25	Jul 29	2.70
Feb 27	2.15	Aug 27	2.67
Mar 28	2.36	Sep 24	2.72

Water year 2013 highest: 2.15, Feb 27, 2013; lowest: 2.79, Nov 5, 2012

Period of record highest: 1.53, Oct 26, 2005; lowest: 4.72, Dec 21, 1986, Jan 24, 1987

Record available from Jun 26, 1985, to Dec 18, 2013; 323 entries

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