



Water-Data Report 2011

420924072422602 Local number Westfield well WVW 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 Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

REMARKS.--Water levels affected by nearby stream.

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

Date	Water level	Date	Water level
Oct 25	3.06	Apr 25	2.03
Nov 22	2.88	May 23	2.10
Dec 20	2.58	Jun 27	2.24
Jan 24	2.60	Jul 26	2.8
Feb 22	2.55	Aug 31	2.34
Mar 28	2.23	Sep 26	2.36

Water year 2011 highest: 2.03, Apr 25, 2011; lowest: 3.06, Oct 25, 2010

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 Nov 5, 2012; 309 entries

420924072422602 Local number Westfield well WVW 152—Continued

