



Water-Data Report 2006

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.

GROUND-WATER 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 steel casing, 2.00 ft above land-surface datum, June 11, 1985, 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.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	1.53	Apr 26	2.43
Nov 29	2.28	May 25	2.48
Dec 27	1.84	Jun 28	2.43
Jan 24	2.01	Jul 27	3.06
Feb 27	2.24	Aug 24	3.01
Mar 27	2.53	Sep 28	3.06

Water year 2006 highest: 1.53 Oct 26, 2005; lowest: 3.06 Jul 27, 2006 Sep 28, 2006

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 27, 2006; 239 entries

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