



Water-Data Report 2011

**421240072490201 Local number Montgomery well M7W 19**

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

Hampden County, MA

LOCATION.--Lat 42°12'40", long 72°49'02" referenced to North American Datum of 1927, Hampden County, MA, Hydrologic Unit 01080206, at corner of Russell Road and road to cemetery, about 500 ft south of intersection of Main Road and Russell Road in Montgomery.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 18 ft. Upper casing diameter 2 in; top of first opening 8 ft, bottom of last opening 18 ft.

DATUM.--Land-surface datum is 1,060 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.00 ft above land-surface datum, Oct. 23, 1986, to present.

PERIOD OF RECORD.--May 1986 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  
(READINGS ABOVE LAND SURFACE INDICATED BY "+")  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| Date   | Water level | Date   | Water level |
|--------|-------------|--------|-------------|
| Oct 26 | 1.24        | Apr 26 | .07         |
| Nov 23 | .96         | May 24 | .31         |
| Dec 21 | .31         | Jun 28 | .90         |
| Jan 25 | 1.21        | Jul 27 | 1.66        |
| Feb 23 | 1.31        | Sep 1  | .55         |
| Mar 29 | +.06        | 27     | .56         |

Water year 2011 highest: +.06, Mar 29, 2011; lowest: 1.66, Jul 27, 2011

Period of record highest: +.68, Mar 30, 2010; lowest: 4.31, Sep 21, 1993

Record available from May 21, 1986, to Nov 6, 2012; 310 entries

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