



Water-Data Report 2011

**422520071483001 Local number Sterling well SYW 177**

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

Worcester County, MA

LOCATION.--Lat 42°25'20", long 71°48'30" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01070004, 20 ft east of State Route 140 and 200 ft northwest of Fox Run Road in Sterling.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 24.4 ft. Upper casing diameter 2.0 in; top of first opening 14.4 ft, bottom of last opening 24.4 ft.

DATUM.--Land-surface datum is 505 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC well casing, 2.20 ft above land-surface datum, Apr. 3, 1995, to present.

PERIOD OF RECORD.--June 1995 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 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 26	15.48	Apr 25	13.51
Nov 22	14.38	May 24	14.02
Dec 20	13.85	Jun 27	14.38
Jan 24	14.58	Jul 26	14.76
Feb 20	14.56	Aug 30	13.86
Mar 23	15.30	Sep 28	14.14

Water year 2011 highest: 13.51, Apr 25, 2011; lowest: 15.48, Oct 26, 2010

Period of record highest: 12.40, Jan 29, 1996; lowest: 16.61, Sep 24, 2007

Record available from Jun 23, 1995, to Nov 5, 2012; 209 entries

422520071483001 Local number Sterling well SYW 177—Continued

