



Water-Data Report 2013

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, April 3, 1995, to present.

PERIOD OF RECORD.--June 1995 to current year.

GAGE.--Monthly measurement.

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

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

Date	Water level	Date	Water level
Nov 5	14.84	May 30	13.85
Dec 20	14.84	Jun 24	13.53
Jan 30	14.19	Jul 31	14.56
Feb 25	14.35	Aug 27	14.94
Apr 10	13.75	Sep 27	15.34
30	14.18		

Water year 2013 highest: 13.53, Jun 24, 2013; lowest: 15.34, Sep 27, 2013

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

Record available from Jun 23, 1995, to Dec 27, 2013; 222 entries

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