



Water-Data Report 2006

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.

GROUND-WATER 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 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	12.93	Apr 26	14.46
Nov 21	13.86	May 23	13.29
Dec 19	13.96	Jun 27	13.95
Jan 24	13.31	Jul 26	14.54
Feb 22	13.96	Aug 23	15.00
Mar 27	15.58	Sep 25	15.21

Water year 2006 highest: 12.93 Oct 26, 2005; lowest: 15.58 Mar 27, 2006

Period of record highest: 12.40 Jan 29, 1996; lowest: 16.17 Sep 29, 2000

Record available from Jun 23, 1995, to Dec 18, 2006; 138 entries

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