



Water-Data Report 2006

422805071480801 Local number Sterling well SYW 1

Sand and gravel aquifers (glaciated regions)
Till - Pleistocene Series
Worcester County, MA

LOCATION.--Lat 42°28'05", long 71°48'08" referenced to North American Datum of 1927, Worcester County, MA, Hydrologic Unit 01070004, 45 ft northeast of Justice Hill Road and 0.8 mi west of South Nelson Road in Sterling.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 24.00 in; top of first opening 15 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 710 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of angle iron, 0.00 ft above land-surface datum, May 2, 1947, to present.

PERIOD OF RECORD.--May 1947 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	2.46	Apr 26	2.75
Nov 21	2.57	May 23	2.54
Dec 19	2.56	Jun 27	2.45
Jan 24	2.56	Jul 26	4.65
Feb 22	2.76	Aug 23	8.56
Mar 27	2.98	Sep 25	5.13

Water year 2006 highest: 2.45 Jun 27, 2006; lowest: 8.56 Aug 23, 2006

Period of record highest: .71 Feb 23, 2003; lowest: 14.10 Oct 26, 1983

Record available from May 02, 1947, to Dec 18, 2006; 714 entries

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