



Water-Data Report 2006

424055071435301 Local number Townsend well TRW 13

Sand and gravel aquifers (glaciated regions)
Outwash

Middlesex County, MA

LOCATION.--Lat 42°40'55", long 71°43'53" referenced to North American Datum of 1927, Middlesex County, MA, Hydrologic Unit 01070004, 15 ft south of Dudley Road and 15 ft north of Turnpike Road in Townsend.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 32.9 ft. Upper casing diameter 2.00 in; top of first opening 30.9 ft, bottom of last opening 32.9 ft.

DATUM.--Land-surface datum is 310 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 ft above land-surface datum, Jan. 31, 1965, to present.

PERIOD OF RECORD.--November 1964 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	12.28	Apr 27	11.43
Nov 21	11.75	May 23	10.34
Dec 19	11.34	Jun 27	10.15
Jan 24	10.74	Jul 28	11.01
Feb 22	10.22	Aug 23	11.93
Mar 27	11.01	Sep 25	12.68

Water year 2006 highest: 10.15 Jun 27, 2006; lowest: 12.68 Sep 25, 2006

Period of record highest: 9.55 Apr 24, 1987; lowest: 17.41 Jan 26, 1966

Record available from Nov 01, 1964, to Dec 18, 2006; 505 entries

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