



Water-Data Report 2011

**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.

**GROUNDWATER 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 26	14.38	Apr 26	11.45
Nov 23	14.59	May 24	11.06
Dec 20	14.28	Jun 27	11.29
Jan 25	14.29	Aug 9	12.27
Feb 23	14.43	30	12.32
Mar 28	12.71	Sep 29	12.13

Water year 2011 highest: 11.06, May 24, 2011; lowest: 14.59, Nov 23, 2010

Period of record highest: 9.21, May 3, 2010; lowest: 17.41, Jan 26, 1966

Record available from Nov 1, 1964, to Oct 31, 2012; 574 entries

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