



Water-Data Report 2012

423845070542501 Local number Topsfield well TQW 1

Sand and gravel aquifers (glaciated regions)
Till

Essex County, MA

LOCATION.--Lat 42°38'45", long 70°54'25" referenced to North American Datum of 1927, Essex County, MA, Hydrologic Unit 01090001, 0.7 mi south of Ipswich Road and 120 ft west of Hamilton Road in Topsfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 22.5 ft. Upper casing diameter 30.00 in; top of first opening 22.5 ft, bottom of last opening 22.5 ft.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: top edge of steel rim below well cover, 0.60 ft above land-surface datum, Feb. 8, 1936, to present.

PERIOD OF RECORD.--February 1936 to October 1947, February 1956 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 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Oct 24	8.05	Apr 30	11.59
Nov 28	9.35	May 23	11.52
Dec 27	9.45	Jun 25	11.80
Jan 23	10.10	Jul 23	13.28
Mar 8	9.42	Aug 27	14.51
Mar 26	11.09	Sep 17	15.19

Water year 2012 highest: 8.05, Oct 24, 2011; lowest: 15.19, Sep 17, 2012

Period of record highest: 5.22, Mar 23, 1983; lowest: 17.52, Jan 27, 1966

Record available from Feb 8, 1936, to Feb 25, 2013; 756 entries

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