



Water-Data Report 2006

423845070542501 Local number Topsfield well TQW 1

Sand and gravel aquifers (glaciated regions)

Till - Pleistocene Series

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.

GROUND-WATER 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, April 1957 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 27	12.96	Apr 27	11.49
Nov 22	11.00	May 24	7.78
Dec 20	8.04	Jun 29	10.00
Jan 25	7.87	Jul 27	11.73
Feb 24	9.35	Aug 24	13.05
Mar 28	11.15	Sep 26	13.71

Water year 2006 highest: 7.78 May 24, 2006; lowest: 13.71 Sep 26, 2006

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

Record available from Feb 08, 1936, to Dec 19, 2006; 683 entries

423845070542501 Local number Topsfield well TQW 1—Continued

