

Water-Data Report 2010

415312072280201 Local number EL 140

Other aquifers
Till

Tolland County, CT

LOCATION.--Lat 41°56'12", long 72°28'00" referenced to North American Datum of 1983, Tolland County, CT, Hydrologic Unit 01080205, Metcalf nature trail, 10 ft north of Cedarwood Dr. directly across from intersection with Pinewood Lane, Ellington; Ellington quadrangle. Owner: Town of Ellington.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled, unused, water-table well, diameter 2 in, depth 25.8 ft, PVC casing.

DATUM.--Elevation of land-surface datum is 380 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing between hacksaw marks, 2.36 ft above land-surface datum.

PERIOD OF RECORD.--December 1993 to current year.

GAGE.--December 1993 through September 1994 measurements made biweekly with a chalked tape; October 1994 through September 1996 measurements made biweekly with an electric tape; October 1996 to current year measurements made monthly with an electric tape. All measurements made by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.27 ft below land-surface datum, Jan. 26, 1996; lowest water level measured, 22.99 ft below land-surface datum, Nov. 27, 2001.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 27	19.39	T	--	Apr 26	12.42	T	--
Nov 24	19.05	T	--	May 21	13.92	T	--
Dec 21	13.00	T	--	Jun 29	17.76	T	--
Jan 26	12.06	T	--	Jul 27	19.80	T	--
Feb 23	13.11	T	--	Aug 30	20.59	T	--
Mar 29	11.25	T	--	Sep 29	22.19	T	--

Water year 2010 highest: 11.25, Mar 29, 2010; lowest: 22.19, Sep 29, 2010

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