

Water-Data Report 2010

415640072275801 Local number EL 139

Other aquifers
Till

Tolland County, CT

LOCATION.--Lat 41°56'40", long 72°27'58" referenced to North American Datum of 1927, Tolland County, CT, Hydrologic Unit 01080205, end of cul de sac, Overhill Rd., Ellington; Ellington quadrangle. Owner: Town of Ellington.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled, unused, water-table well, diameter 2 in, depth 32.8 ft, PVC casing, slotted 27.8 to 32.8 ft.

DATUM.--Elevation of land-surface datum is 436 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing between hacksaw marks, 1.56 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, 15.12 ft below land-surface datum, Mar. 27, 2001; lowest water level measured, dry (lower than 32.8 ft below land-surface datum), numerous days.

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

[Measurement method: T, electric tape. Water-level status: --, static; D, site was dry (no water level was recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 27	30.89	T	--	Apr 26	20.75	T	--
Nov 24	28.89	T	--	May 21	23.69	T	--
Dec 21	20.67	T	--	Jun 29	27.43	T	--
Jan 26	20.52	T	--	Jul 27	32.29	T	--
Feb 23	21.82	T	--	Aug 30		T	D
Mar 29	18.62	T	--	Sep 29		T	D

Water year 2010 highest: 18.62, Mar 29, 2010; lowest: 32.29, Jul 27, 2010