



Water-Data Report 2010

**412809072420701 Local number D 116**

Other aquifers  
Till

Middlesex County, CT

LOCATION.--Lat 41°28'09", long 72°42'07" referenced to North American Datum of 1927, Middlesex County, CT, Hydrologic Unit 01080205, in schoolyard of Brewster School about 100 ft east of Tuttle St. and about 2,400 ft south of State Rt. 68, Durham; Durham quadrangle. Owner: Town of Durham, Board of Education, Brewster School.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Augered, unused, water-table well, diameter 2 in, depth 23.8 ft, PVC casing, screened 21.5 to 23 ft.

DATUM.--Elevation of land-surface datum is 241 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of PVC casing, 1.27 ft above land-surface datum.

PERIOD OF RECORD.--January 1986 to current year.

GAGE.--January 1986 to July 2000, measurements made biweekly with a chalked tape by paid observer; August 2000 to current year, measurements made monthly by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.02 ft above land-surface datum, June 10, 1989; lowest water level measured, 10.69 ft below land-surface datum, Sept. 10, 1999.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
(READINGS ABOVE LAND SURFACE INDICATED BY "+")  
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 26	2.07	T	--	Apr 26	.93	T	--
Nov 25	.24	T	--	May 20	1.16	T	--
Dec 22	.41	T	--	Jun 28	4.74	T	--
Jan 26	.06	T	--	Jul 26	6.73	T	--
Feb 23	.12	T	--	Aug 30	8.20	T	--
Mar 29	.14	T	--	Sep 28	9.76	T	--

Water year 2010 highest: .06, Jan 26, 2010; lowest: 9.76, Sep 28, 2010

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