

Water-Data Report 2010

**415643072502201 Local number GR 330**

Sand and gravel aquifers (glaciated regions)  
Drift, Stratified

Hartford County, CT

LOCATION.--Lat 41°56'43", long 72°50'22" referenced to North American Datum of 1927, Hartford County, CT, Hydrologic Unit 01080207, 1,000 ft west of junction of Day St. and Simsbury Rd. on west side of field, 50 ft from bank of West Branch Salmon Brook, 250 ft south along field, 10 ft west of edge of field, Granby; Tariffville quadrangle.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Bored, unused, water-table well, diameter 2 in, depth 22 ft, PVC casing, slotted 20 to 22 ft.

DATUM.--Elevation of land-surface datum is 309 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of PVC casing, 2.29 ft above land-surface datum.

PERIOD OF RECORD.--May 1982 to September 1992. 4 measurements made during water year 1993. October 1994 to current year.

GAGE.--Prior to October 27, 1988 measurements made monthly with a chalked tape by State Natural Resources Center personnel; Water-level recorder with 60-minute recording interval October 27, 1988 through September 30, 1992; intermittent water-level measurements made with a chalked tape during water year 1993; measurements made biweekly with a chalked tape during water year 1994; October 1994 through September 1996 measurements made biweekly with an electric tape by USGS personnel; October 1996 to current year measurements made monthly with an electric tape by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.06 ft below land-surface datum, Mar. 31, 2010; lowest water level measured, 5.83 ft below land-surface datum, July 26, 1999.

**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 28	1.96	T	--	Apr 28	2.35	T	--
Nov 30	2.56	T	--	May 20	2.36	T	--
Dec 21	2.54	T	--	Jun 28	2.98	T	--
Jan 27	1.82	T	--	Jul 28	3.33	T	--
Feb 23	2.13	T	--	Aug 30	3.46	T	--
Mar 31	1.06	T	--	Sep 29	2.94	T	--

Water year 2010 highest: 1.06, Mar 31, 2010; lowest: 3.46, Aug 30, 2010

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