

Water-Data Report 2010

**413002073131001 Local number SB 39**

Sand and gravel aquifers (glaciated regions)  
Drift, Stratified

New Haven County, CT

LOCATION.--Lat 41°30'02", long 73°13'10" referenced to North American Datum of 1927, New Haven County, CT, Hydrologic Unit 01100005, in George Bennett Town Park, 20 ft north of parking area, behind timber fence, Southbury; Woodbury quadrangle. Owner: Town of Southbury.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Augered, unused, water-table well, diameter 2 in, depth 26.5 ft, PVC casing, screened 21.0 to 26.0 ft.

DATUM.--Elevation of land-surface datum is 185 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing between hacksaw marks, 1.63 ft above land-surface datum.

PERIOD OF RECORD.--October 1991 to current year.

GAGE.--Oct. 1991 through Sep. 1994 measurements made biweekly with a chalked tape; Oct. 1994 through Sep. 1996 measurements made biweekly with an electric tape; Oct. 1996 to current year measurements made monthly with an electric tape. Additional measurements made Mar. 2002 to Sep. 2003. All measurements made by USGS personnel and observers.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.35 ft below land-surface datum, Jan. 29, 1996; lowest water level measured, 9.21 ft below land-surface datum, July 21, 2003.

**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	6.22	T	--	Apr 28	5.92	T	--
Nov 30	6.63	T	--	May 20	6.64	T	--
Dec 29	5.23	T	--	Jun 28	7.51	T	--
Jan 27	4.80	T	--	Jul 28	7.90	T	--
Feb 23	6.70	T	--	Aug 30	7.82	T	--
Apr 1	3.32	T	--	Sep 29	7.76	T	--

Water year 2010 highest: 3.32, Apr 1, 2010; lowest: 7.90, Jul 28, 2010

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