



Water-Data Report 2010

412935073122701 Local number SB 41

Other aquifers
Till

New Haven County, CT

LOCATION.--Lat 41°29'35", long 73°12'27" referenced to North American Datum of 1927, New Haven County, CT, Hydrologic Unit 01100005, west end of Hinman Lane, at entrance to Hinman Park Conservation Area, 20 ft south of curb, Southbury; Southbury quadrangle. Owner: Town of Southbury.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Augered, unused, water-table well, diameter 2 in, depth 110 ft, PVC casing, well screened 105 to 110 ft.

DATUM.--Elevation of land-surface datum is 385 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing between hacksaw marks, 2.35 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, 44.31 ft below land-surface datum, Apr. 1, 2010; lowest water level measured, 56.06 ft below land-surface datum, Sept. 20, 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	47.13	T	--	Apr 28	46.11	T	--
Nov 30	45.37	T	--	May 20	46.94	T	--
Dec 29	44.60	T	--	Jun 28	49.18	T	--
Jan 27	45.77	T	--	Jul 28	51.44	T	--
Feb 23	46.75	T	--	Aug 30	53.08	T	--
Apr 1	44.31	T	--	Sep 29	54.23	T	--

Water year 2010 highest: 44.31, Apr 1, 2010; lowest: 54.23, Sep 29, 2010

412935073122701 Local number SB 41—Continued

