414243072040501 Local number SC 19

Other aquifers
Till

Windham County, CT

LOCATION.--Lat 41°42′43″, long 72°04′05″ referenced to North American Datum of 1927, Windham County, CT, Hydrologic Unit 01100002, hilltop site at James V. Spignesi, Jr. Wildlife Area (prior to March 29, 1999 known as Pudding Hill Wildlife Management Area). Off State Rt. 97 along south side of field road about 100 ft east of Rt. 97, Scotland; Scotland quadrangle. Connecticut Department of Energy and Environmental Protection.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Bored, unused, water-table well, diameter 2 in, depth 21 ft, PVC casing, slotted 18 to 21 ft.

DATUM.--Elevation of land-surface datum is 498 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of PVC coupling 1.28 ft above land-surface datum.

PERIOD OF RECORD.--December 1983 to current year.

GAGE.--Prior to Oct. 28, 1988 measurements made monthly with a chalked tape by State Natural Resources Center personnel. Water-level recorder Oct. 28, 1988 to 1992, collected 1-hour water-level data; Oct. 1993 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. All measurements since October 1993 made by USGS personnel.

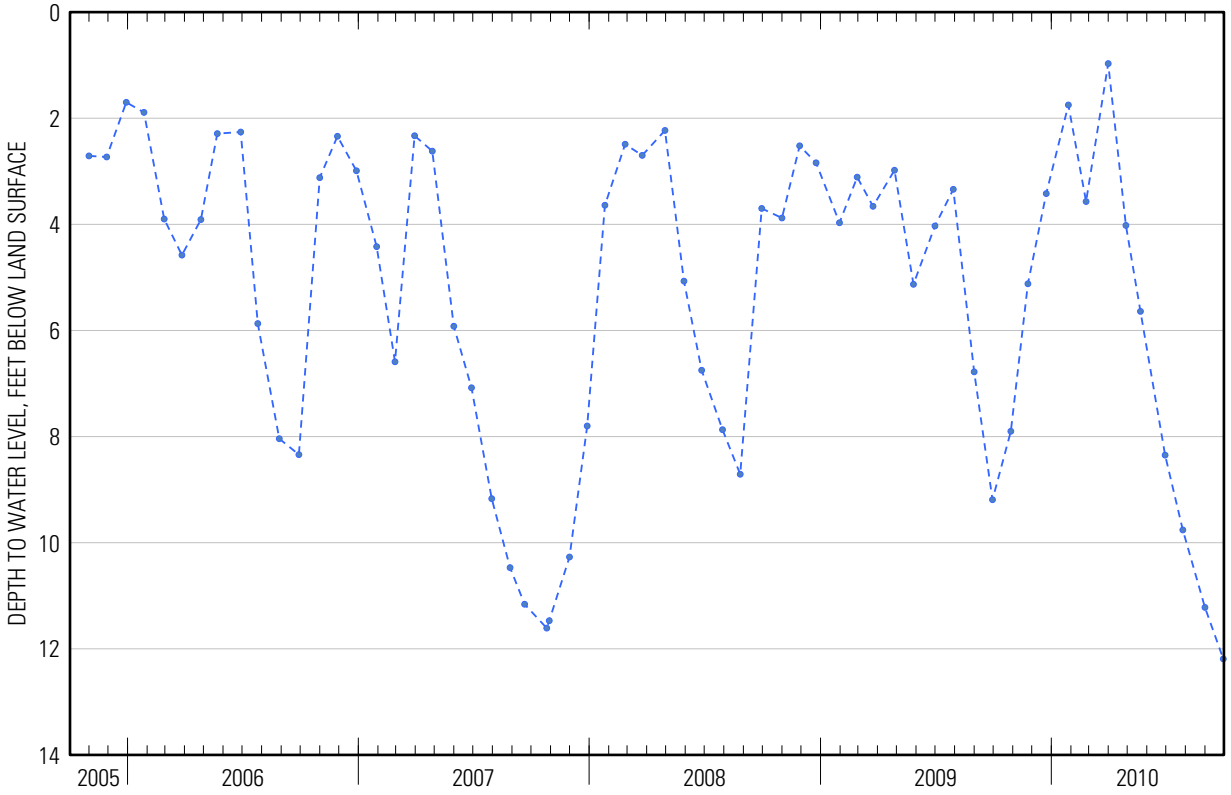
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.95 ft below land-surface datum (recorded), June 10, 1989; lowest water level measured, 12.19 ft below land-surface datum, Sep. 29, 2010.

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	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 28	7.90	T	--	Apr 28	4.02	T	--
Nov 24	5.12	T	--	May 21	5.64	T	--
Dec 23	3.42	T	--	Jun 29	8.35	T	--
Jan 27	1.75	T	--	Jul 27	9.76	T	--
Feb 24	3.57	T	--	Aug 31	11.22	T	--
Mar 31	.97	T	--	Sep 29	12.19	T	--

Water year 2010 highest: .97, Mar 31, 2010; lowest: 12.19, Sep 29, 2010

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2010: U.S. Geological Survey Water-Data Report WDR-US-2010, site 414243072040501, accessed at http://wdr.water.usgs.gov/wy2010/pdfs/414243072040501.2010.pdf

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