Water-Data Report 2010

411735072315001 Local number CL 225

Sand and gravel aquifers (glaciated regions)
Drift, Stratified

Middlesex County, CT

LOCATION.--Lat 41°17′35″, long 72°31′50″ referenced to North American Datum of 1927, Middlesex County, CT, Hydrologic Unit 01100004, about 200 ft south of the intersection of Cow Hill Rd. and Rt. 81, well is 200 ft east of Rt. 81 at edge of field behind the chain link fence, Clinton; Clinton quadrangle.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Augered, unused, water-table well, diameter 2 in, depth 30 ft, PVC casing, screened 25 to 30 ft.

DATUM.--Elevation of land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing, 1.88 ft above land-surface datum.

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

GAGE.--From December 1991 through September 1994 measurements made biweekly with a chalked tape; from October 1994 through September 1996 measurements made biweekly with an electric tape; since October 1996 measurements made monthly with an electric tape. All measurements made by USGS personnel.

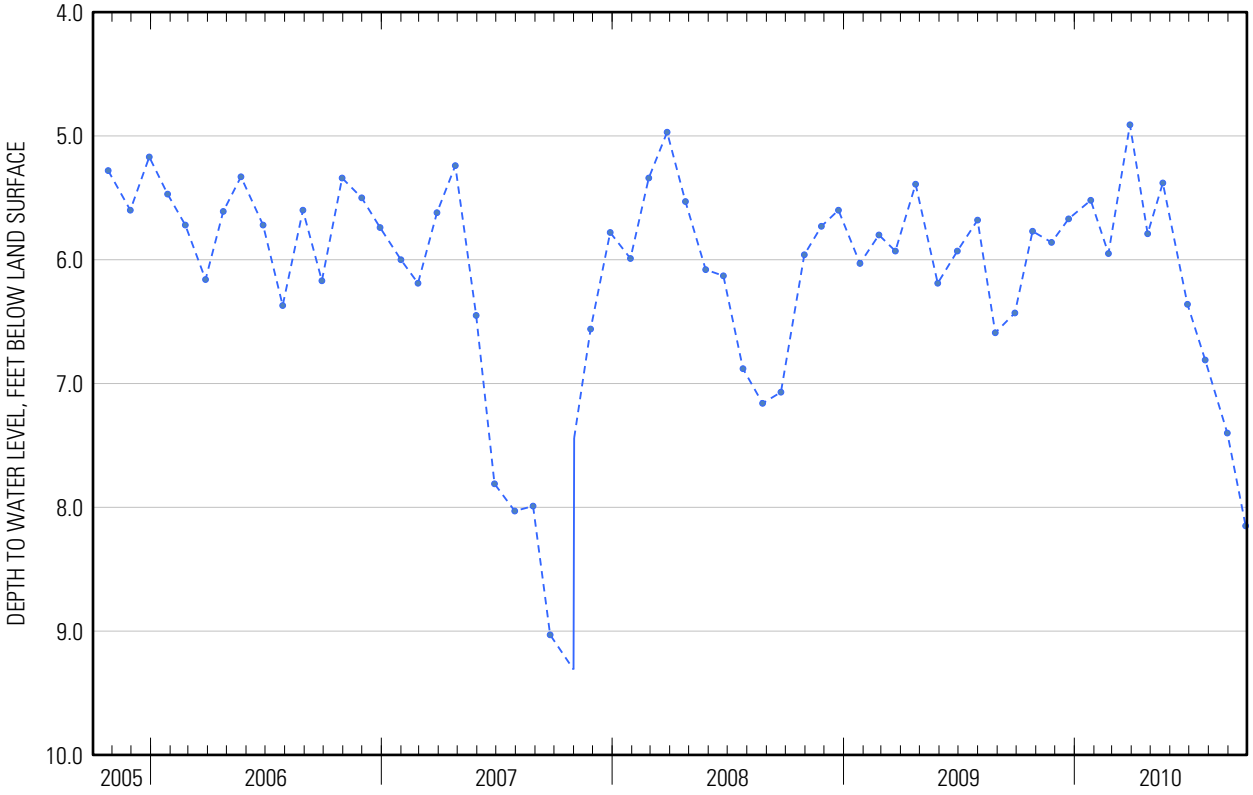
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.80 ft below land-surface datum, Aug. 31, 1998; lowest water level measured, 10.39 ft below land-surface datum, Sept. 13, 1995.

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 26	5.77	T	--	Apr 26	5.79	T	--
Nov 25	5.86	T	--	May 20	5.38	T	--
Dec 22	5.67	T	--	Jun 28	6.36	T	--
Jan 26	5.52	T	--	Jul 26	6.81	T	--
Feb 23	5.95	T	--	Aug 30	7.40	T	--
Mar 29	4.91	T	--	Sep 28	8.15	T	--

Water year 2010 highest: 4.91, Mar 29, 2010; lowest: 8.15, Sep 28, 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 411735072315001, accessed at http://wdr.water.usgs.gov/wy2010/pdfs/411735072315001.2010.pdf

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