



Water-Data Report 2010

411256073153101 Local number FF 23

Sand and gravel aquifers (glaciated regions)
Drift, Stratified

Fairfield County, CT

LOCATION.--Lat 41°12'56", long 73°15'31" referenced to North American Datum of 1927, Fairfield County, CT, Hydrologic Unit 01100006, about 100 ft south of Merritt Parkway and about 2,000 ft southwest of State Rt. 59 overpass (exit 46), Fairfield; Westport quadrangle. Owner: Connecticut Department of Transportation.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Bored, unused, water-table well, diameter 1.25 in, depth 42 ft, steel casing to 39 ft, screened 39 to 42 ft.

DATUM.--Elevation of land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: top of steel protective casing at orange paint mark, 2.40 ft above land-surface datum.

PERIOD OF RECORD.--September 1966 to current year.

GAGE.--Prior to November 1990 measurements made monthly; November 1990 through September 1994 measurements made biweekly with a chalked tape; October 1994 through September 1996 measurements made biweekly with an electric tape; October 1996 to current year, measurements made monthly with an electric tape. All measurements made by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.54 ft below land-surface datum, Apr. 23, 2009; lowest water level measured, 10.37 ft below land-surface datum, Sep. 27, 2005.

**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 27	7.19	T	--	May 21	7.78	T	--
Nov 25	7.57	T	--	Jun 29	8.17	T	--
Dec 30	5.21	T	--	Jul 29	6.29	T	--
Jan 29	5.53	T	--	Aug 31	8.21	T	--
Apr 1	3.65	T	--	Sep 28	8.21	T	--
27	7.28	T	--				

Water year 2010 highest: 3.65, Apr 1, 2010; lowest: 8.21, Aug 31, 2010, Sep 28, 2010

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