



Water-Data Report 2007

415653072501701 Local number GR 331

Sand and gravel aquifers (glaciated regions)
 Drift, Stratified
 Hartford County, CT

LOCATION.--Lat 41°56'53", long 72°50'17" referenced to North American Datum of 1927, Hartford County, CT, Hydrologic Unit 01080207, and 900 ft north from junction with Day St., Granby; Tariffville quadrangle. Owner: Town of Granby.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Bored, unused, water-table well, diameter 2 in, depth 31.5 ft, PVC casing, slotted 29.5 to 31.5 ft.

DATUM.--Land-surface datum is 327 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of PVC casing between hacksaw marks, 2.36 ft above land-surface datum.

PERIOD OF RECORD.--March 1983 to September 1992. Only 4 measurements made during water year 1993. October 1994 to current year.

GAGE.--Prior to October 27, 1988 measurements made monthly with a chalked tape by State Natural Resources Center personnel; ADR water-level recorder with 60-minute punch installed October 27, 1988, removed September 30, 1992; intermittent water-level measurements made with a chalked tape during water year 1993; measurements made biweekly with a chalked tape during water year 1994; from October 1994 through September 1996 measurements made biweekly with an electric tape by USGS personnel; since October 1996 measurements made monthly with an electric tape by USGS personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.41 ft below land-surface datum, Apr. 22, 1983; lowest water level measured, 13.30 ft below land-surface datum, Sept. 29, 1983.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[Measurement method: T, electric tape; S, steel tape. Water-level status: --, static; O, complete obstruction was encountered in the well (no water level was recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 27	9.96	T	--	Apr 27		S	O
Nov 27	8.86	T	--	May 30		S	O
Dec 28	10.31	T	--	Jun 27		T	O
Jan 23	10.05	T	--	Jul 30		T	O
Feb 28	11.74	T	--	Aug 29	12.09	T	--
Mar 30	9.02	T	--	Sep 20	12.83	T	--

Water year 2007 highest: 8.86 Nov 27, 2006; lowest: 12.83 Sep 20, 2007

Period of record highest: 4.41 Apr 22, 1983; lowest: 13.30 Sep 29, 1983

Record available from Mar 03, 1983, to Sep 24, 2008; 339 entries

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