



Water-Data Report 2007

425744071532001 Local number GSW 75, Town of Greenfield

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated, Pleistocene

Hillsborough County, NH

LOCATION.--Lat 42°57'44", long 71°53'20" referenced to North American Datum of 1927, Hillsborough County, NH, Hydrologic Unit 01070003, in Greenfield State Park, 1.1 mi northwest from Greenfield and about 0.2 mi southwest from Route 31. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 2.0 in., top of first opening 66 ft, bottom of last opening 68 ft. Bored, unused test well.

DATUM.--Land-surface datum is 882 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 0.9 ft above land-surface datum, May 3, 1989, to present.

PERIOD OF RECORD.--July 1989, July 1995 to current year.

COOPERATION.--New Hampshire Department of Environmental Services.

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

Date	Water level	Date	Water level
Oct 23	59.14	Apr 25	59.74
Nov 22	59.97	May 25	58.16
Dec 22	60.28	Jun 25	58.06
Jan 25	60.30	Jul 30	58.55
Feb 23	60.20	Aug 27	59.00
Mar 23	60.43	Sep 24	59.64

Water year 2007 highest: 58.06 Jun 25, 2007; lowest: 60.43 Mar 23, 2007

Period of record highest: 56.61 Jul 26, 2006; lowest: 66.05 Oct 30, 2002

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