



Water-Data Report 2006

423310072355801 Local number Deerfield well DFW 44

Sand and gravel aquifers (glaciated regions)

Alluvium

Franklin County, MA

LOCATION.--Lat 42°33'10", long 72°35'58" referenced to North American Datum of 1927, Franklin County, MA, Hydrologic Unit 01080203, 1.2 mi south of Deerfield River Bridge and 15 ft east of U.S. Highway 5 in Deerfield.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 27.6 ft. Upper casing diameter 2.00 in; top of first opening 25. ft, bottom of last opening 27.6 ft.

DATUM.--Land-surface datum is 140 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 3.00 ft above land-surface datum, Dec. 4, 1964, to present.

PERIOD OF RECORD.--December 1964 to current year.

GAGE.--Monthly measurement.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 27	1.99	Apr 25	2.27
Nov 30	1.83	May 25	2.37
Dec 27	1.96	Jun 28	2.33
Jan 23	2.46	Jul 27	2.53
Feb 27	2.58	Aug 23	2.70
Mar 27	2.58	Sep 28	2.98

Water year 2006 highest: 1.83 Nov 30, 2005; lowest: 2.98 Sep 28, 2006

Period of record highest: 1.42 May 29, 1979; lowest: 6.16 Sep 25, 1980

Record available from Dec 01, 1964, to Dec 26, 2006; 503 entries

423310072355801 Local number Deerfield well DFW 44—Continued

