



Water-Data Report 2007

445603072422901 Local number BKW 1, Town of East Berkshire

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

Franklin County

LOCATION.--Lat 44°56'03", long 72°42'29" referenced to North American Datum of 1927, Franklin County, Hydrologic Unit 02010007, at southeast end of State Highway 118 bridge on Missisquoi River at East Berkshire. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 1.25 in., top of first opening 49 ft, bottom of last opening 51 ft. Augered observation water-table well.

DATUM.--Land-surface datum is 425 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 4.00 ft above land-surface datum, Nov. 8, 1966, to present.

PERIOD OF RECORD.--November 1966 to September 1995, July 2001 to current year. Prior to October 1977, published as Berkshire 1.

COOPERATION.--Vermont Department of Environmental Conservation.

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

Date	Water level	Date	Water level
Oct 30	11.50	Apr 30	12.44
Nov 28	14.71	May 29	14.63
Dec 27	13.49	Jun 29	15.51
Jan 30	14.36	Jul 27	16.18
Feb 26	14.72	Aug 27	16.50
Mar 28	10.43	Sep 25	16.74

Water year 2007 highest: 10.43 Mar 28, 2007; lowest: 16.74 Sep 25, 2007

Period of record highest: 8.55 Apr 23, 1992; lowest: 16.85 Aug 29, 2002

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