



Water-Data Report 2007

**444731071514701 Local number BIW 1, Town of Brighton**

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

Essex County

LOCATION.--Lat 44°47'31", long 71°51'47" referenced to North American Datum of 1927, Essex County, Hydrologic Unit 01110000, south of road and just west of parking lot for Brighton State Park Beach at Brighton. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 1.25 in., top of first opening 33 ft, bottom of last opening 35 ft. Augered observation water-table well.

DATUM.--Land-surface datum is 1180 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 4.00 ft above land-surface datum, 1966 to present.

PERIOD OF RECORD.--November 1966 to current year. Prior to October 1977, published as Brighton 1.

COOPERATION.--Vermont Department of Environmental Conservation.

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

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 30	2.10	May 29	2.66
Dec 28	2.58	Jun 25	3.37
Jan 24	2.50	Jul 30	2.65
Feb 23	3.42	Aug 31	2.84
Mar 26	2.88	Sep 28	3.58
Apr 24	1.25		

Water year 2007 highest: 1.25 Apr 24, 2007; lowest: 3.58 Sep 28, 2007

Period of record highest: 1.25 Apr 24, 2007; lowest: 4.95 Aug 21, 1984

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