

Water-Data Report 2011

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.

GROUNDWATER 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 1,180 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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	2.91	May 23	2.53
Nov 26	3.03	Jun 27	3.09
Dec 23	2.84	Jul 13	3.61
Jan 24	2.38	24	3.55
Feb 23	3.22	Aug 26	3.84
Mar 23	2.94	Sep 23	3.33
Apr 26	1.58		

Water year 2011 highest: 1.58, Apr 26, 2011; lowest: 3.84, Aug 26, 2011

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

Record available from Nov 1, 1966, to Feb 24, 2012; 543 entries

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