



Water-Data Report 2010

**352832076470102 Local number BO-384, BATH RESEARCH STATION 017I2 NEAR BATH, NC**

Castle Hayne aquifer  
Castle Hayne Limestone  
Beaufort County, NC

LOCATION.--Lat 35°28'32", long 76°47'01" referenced to North American Datum of 1927, Beaufort County, NC, Hydrologic Unit 03020104, .17 mi west of Secondary Road 1743 and 1.5 east of Bath.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 4 in; top of first opening 165 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 7.97 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.05 ft above land-surface datum, February 4, 2009 to present.

PERIOD OF RECORD.--January 1973, September 1981, December 1987, August 2003 to September 2005, June 2007 to current year.

GAGE.--Measured periodically with electric tape, steel tape and transducer.

REMARKS.--Well is measured as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.57 ft below land-surface datum, May 3, 2005; lowest water level measured, 33.06 ft below land-surface datum, May 19, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

<b>Date</b>	<b>Water level</b>
May 19, 2010	33.06

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