



Water-Data Report 2009

**383112076053502 Local number DO Cd 62**

Northern Atlantic Coastal Plain aquifer system  
 Chesapeake Group  
 Dorchester County, MD

LOCATION.--Lat 38°31'12", long 76°05'35" referenced to North American Datum of 1983, Dorchester County, MD, Hydrologic Unit 02060007.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 19.37 ft. Upper casing diameter 2 in; top of first opening 14.37 ft, bottom of last opening 19.37 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 3.81 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 2.22 ft above land-surface datum, Oct. 16, 2007, to present.

PERIOD OF RECORD.--October 2007 to September 2009 (Discontinued).

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Little Blackwater Watershed Project.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured, 2.31 ft above sea level, May 20, 2008, and Dec 22, 2008; lowest measured, 0.22 ft above sea level, May 28, 2009.

**WATER SURFACE ELEVATION IN FEET NAVD 1988  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 15	.81	T	--	Mar 31	1.86	T	--
Nov 25	1.57	T	--	May 1	.70	T	--
Dec 22	2.31	T	--	28	.22	T	--
Feb 10	1.71	T	--	Jul 14	.44	T	--
Mar 9	2.13	T	--	Aug 31	.62	T	--
27	1.49	T	--	Sep 29	2.19	T	--

Water year 2009; lowest: .22 May 28, 2009 highest: 2.31 Dec 22, 2008

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