



Water-Data Report 2008

383009077013405 Local number CH Cd 68

Northern Atlantic Coastal Plain aquifer system
 Nanjemoy Formation
 Charles County, MD

LOCATION.--Lat 38°30'09", long 77°01'34" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 1 in; top of first opening 24 ft, bottom of last opening 25 ft. Observation, water-table well.

DATUM.--Land-surface datum is 0.9 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing., 1.00 ft above land-surface datum, July 19, 2007, to present.

PERIOD OF RECORD.--September 2007 to August 2008.

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

REMARKS.--Port Tobacco project well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.66 ft below sea level, May 29, 2008; lowest measured, 2.88 ft below sea level, December 3, 2007.

**WATER SURFACE ELEVATION IN FEET NAVD 1988
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[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
Dec 3	-2.88	T	--	May 29	-1.66	T	--
13	-2.40	T	--	Aug 5	-2.31	T	--

Water year 2008; lowest: -2.88 Dec 03, 2007 highest: -1.66 May 29, 2008