



Water-Data Report 2008

383011077014401 Local number CH Cd 76

Northern Atlantic Coastal Plain aquifer system
 Pliocene Series
 Charles County, MD

LOCATION.--Lat 38°30'11", long 77°01'44" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 9. ft. Upper casing diameter 1 in; top of first opening 8 ft, bottom of last opening 9 ft. Observation, water-table well.

DATUM.--Land-surface datum is 20.2 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing., 1.75 ft above land-surface datum, July 25, 2007, to present.

PERIOD OF RECORD.--December 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, 18.71 ft above sea level, May 29, 2008; lowest measured, 16.13 ft above 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	16.13	T	--	May 29	18.71	T	--
13	16.55	T	--	Aug 5	16.31	T	--

Water year 2008; lowest: 16.13 Dec 03, 2007 highest: 18.71 May 29, 2008