



Water-Data Report 2008

383021077013501 Local number CH Cd 63

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

LOCATION.--Lat 38°30'21", long 77°01'35" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 1 in; top of first opening 14 ft, bottom of last opening 15 ft. Observation, water-table well.

DATUM.--Land-surface datum is 1.93 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing., 1.20 ft above land-surface datum, July 17, 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, 1.37 ft below sea level, May 29, 2008; lowest measured, 2.87 ft below sea level, September 12, 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	-2.15	T	--	May 29	-1.37	T	--
13	-2.12	T	--	Aug 5	-1.58	T	--

Water year 2008; lowest: -2.15 Dec 03, 2007 highest: -1.37 May 29, 2008