



Water-Data Report 2008

**383025077012904 Local number CH Cd 82**

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

LOCATION.--Lat 38°30'25", long 77°01'29" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 1 in; top of first opening 27 ft, bottom of last opening 28 ft. Observation, water-table well.

DATUM.--Land-surface datum is 3.5 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing., 2.20 ft above land-surface datum, July 26, 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, 0.76 ft above sea level, May 29, 2008; lowest measured, 0.08 ft above sea level, December 13, 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	.13	T	--	May 29	.76	T	--
13	.08	T	--				

Water year 2008; lowest: .08 Dec 13, 2007 highest: .76 May 29, 2008