



Water-Data Report 2008

383026077021201 Local number CH Cd 73

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

LOCATION.--Lat 38°30'26", long 77°02'12" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 17.5 ft. Upper casing diameter 1 in; top of first opening 16.5 ft, bottom of last opening 17.5 ft. Observation, water-table well.

DATUM.--Land-surface datum is 142.94 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing., 1.30 ft above land-surface datum, July 23, 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, 131.61 ft above sea level, May 20, 2008; lowest measured, 130.61 ft above 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 13	130.64	T	--	Aug 5	131.07	T	--
May 20	131.61	T	--				

Water year 2008; lowest: 130.64 Dec 13, 2007 highest: 131.61 May 20, 2008