



Water-Data Report 2008

383027077013101 Local number CH Cd 56

Alluvial aquifers
 Quaternary Alluvium
 Charles County, MD

LOCATION.--Lat 38°30'26.7", long 77°01'31.4" referenced to North American Datum of 1983, Charles County, MD, Hydrologic Unit 02070011.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Discrete water-quality sample collected in pore water in water year 2008.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 2
 [Remark codes: E, estimated.]

Date	Time	Sample medium and type	Geologic unit	Ammonia	Ammonia	Nitrate	Nitrate	Total	Total
				+ org-N, water, unfltrd mg/L as N (00625)	+ Ammonia water, fltrd, mg/L as N (00608)	+ nitrite water fltrd, mg/L as N (00631)	+ Nitrite water, fltrd, mg/L as N (00613)	nitro- gen, wat flt by anal ysis, mg/L (62854)	nitro- gen, water, unfltrd mg/L (00600)
Oct 09...	1630	Hyporheic zone, regular	110ALVM	9.4	7.53	E.025	.004	8.76	E9.5

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2007
 TO SEPTEMBER 2008**

Part 2 of 2
 [Remark codes: E, estimated.]

Date	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Sam- pling method, code (82398)
Oct 09...	.109	4080