Maryland Department of the Environment – April 28, 2004

Summary of Bacteriological Results for Samples Collected at Centerville, 4/26/2004
Reference standards for full swimming:
E. coli: applies in freshwater only: single sample criterion = 235
Enterococcus: applies in freshwater and saltwater but with different values

- Freshwater = 61
- Saltwater = 104

Station/ Location	Applicable Standard For full contact recreation (swimming)	*E. Coli/100ml. values*	*Enterococci/ 100ml values*
Stations above WWTP & in town **Note**: **These three stations are upstream in a free-flowing segments or on other tributary branches. These samples represent bacteria from sources other than the WWTP (e.g. urban and agricultural runoff), and provide context for interpreting bacterial levels affected by the sewage releases.**			
GVL0002: Gravel Run, .15 miles upstream of Centerville Sewage Treatment plant outfall (Route 213 crossing of Gravel Run)	**Freshwater E. coli @ 235 or Enterococcus @ 61**	**1,652 (exceedence)**	**178 (exceedence)**
TBB0005: Three Bridges Branch (Route 213 crossing of Three Bridges Branch)	**Freshwater E. coli @ 235 or Enterococcus @ 61**	**364 (exceedence)**	**87 (exceedence)**
Mill Stream Branch	**Freshwater E. coli @ 235 or Enterococcus @ 61**	**99 (pass)**	**31 (pass)**
Stations Downstream of WWTP in Corsica River **Note: These four tidal stations are downstream of the WWTP and the nearest stations could be affected by sewage releases.**			
COR0056: 0.8 miles downstream of the sewage outfall	**Saltwater Enterococcus @ 104**	**N/A**	**10 (pass)**
XHH4447: 2.7 miles downstream of the sewage outfall (Shellfish station 04-02-022)	**Saltwater Enterococcus @ 104**	**N/A**	**31 (pass)**
XHH4933: 4.5 miles downstream of the sewage outfall.	**Saltwater Enterococcus @ 104**	**N/A**	**<10 (pass)**
XHH4822: 5.5 miles downstream of the sewage outfall (Shellfish station 04-02-018)	**Saltwater Enterococcus @ 104**	**N/A**	**<10 (pass)**