



**TABLE 3B: SUMMARY OF OFFSITE WATER CLASSICAL CHEMICAL PARAMETERS**

Battlefield Golf Course at Centerville  
 1001 Centerville Turnpike  
 Chesapeake, VA 23322

Sample I.D. No.	Sample Date	Calcium [Ca] (u g/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate/Nitrite as N (mg/L)	Phosphorus [P] (u g/L)	Potassium [K] (u g/L)	Sodium [Na] (mg/L)	Sulfate as SO <sub>4</sub> (mg/L)	Total Alkalinity (mg/L)	Total Dissolved Solids (TDS) (mg/L)	Total Suspended Solids (TSS) (mg/L)
FS-6	07/23/08	19,000	89	MDL	0.025	2,280	55,300	56	MDL	270	1.7	
MW-4	07/23/08	32,800	20	1.5	MDL	2,130	21,200	460	MDL	790	14	
MW-5D	07/23/08	13,300	15	0.17	0.11	0.51	6,050	50,300	71	22	260	650
SW-10	07/23/08	20,200	22	0.21	.10	MDL	2,350	14,600	93	MDL	190	7.6

**Notes:**

FS-6 sample collected at Fire (Fentress) Service Facility #6 located along Whittamore Road.

MW-4 and MW-5D are monitor wells located at Emerald Lakes Park along Etheridge Manor Boulevard.

SW-10 is an offsite upgradient surface water body located west of the railroad tracks and along the eastbound lane of Etheridge Manor Boulevard.

MDL Denotes the analyte is at or below the Method Detection Limit.

MW-4 is screened from 5' to 25' below ground surface. The total well depth is 25' below ground surface.

MW-5D is screened from 55' to 65' below ground surface. The total well depth is 65' below ground surface.

EPA 6000 / 7000 Series Method used to analyze for Calcium, Potassium, and Sodium.

SM 4500-Cl/E used to analyze for Chloride.

EPA Method 310.2 used to analyze for Alkalinity.

EPA Method 300.0 used to analyze for Fluoride and Sulfate as SO<sub>4</sub>.

EPA Method 353.2 used to analyze for Nitrate/Nitrite as NO<sub>x</sub>.

EPA Method 365.4 used to analyze for Phosphorus.

EPA Method 160.1 used to analyze for Total Dissolved Solids (TDS).

EPA Method 160.2 used to analyze for Total Suspended Solids (TSS).

**J** The reported value is between the Laboratory Method Detection Limit (MDL) and the laboratory Method Reporting Limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.