

Table 1.

Insitu Chemical Oxidation Test

Sample Parameters and

All Observation Wells

Chemical Parameters	Method	Before Injection	Weekly Beginning one Week After Injection Start for a Total of 4 Weeks
1,4-Dioxane		x	x
Hydrogen Peroxide	Field Test Kit	x	x
Major Cations	EPA Method 200.7 (ICP)	x	x
Sodium			
Potassium			
Calcium			
Magnesium			
Iron as Fe ⁺⁺ and Fe ⁺⁺⁺			
Manganese			
Major Anions	EPA Method 300	x	x
Nitrate			
Nitrite			
Sulfate			
Sulfite			
Chloride			
Bromide			
Metals	EPA Method 200.7 (ICP)	x	x
Arsenic			
Chromium			
Lead			
Vanadium			
Selenium			
Molybdenum			
Other		x	x
Bromate			
Alkalinity, as CaCo ₃	EPA Method 310.1		
ORP (Eh)	Field measurement		
pH	Field measurement		
Dissolved Oxygen	Field measurement		
Temperature	Field measurement		
Specific Conductance	Field measurement		