

B.5. SURFACE WATER MONITORING

Surface water adjacent to or traversing the land treatment system shall be monitored for the parameters and at the frequency listed below:

Parameter (units)	Discharge Limitations	Measurement Frequency	Sample Type	Sampling Location ⁽¹⁾⁽²⁾
Nitrate, as N (mg/L)	Report	One Day/Quarter	Grab	Upstream & Downstream
Five-Day Biochemical Oxygen Demand (mg/L)	Report	One Day/Quarter	Grab	Upstream & Downstream
Specific Conductivity ($\mu\text{mho}/\text{cm}$)	Report	One Day/Quarter	Grab	Upstream & Downstream
pH (standard units)	Report	One Day/Quarter	Grab	Upstream & Downstream
Total Kjeldahl Nitrogen, as N (mg/L)	Report	One Day/Quarter	Grab	Upstream & Downstream
Temperature ($^{\circ}\text{C}$)	Report	One Day/Quarter	Grab	Upstream & Downstream
Dissolved Oxygen (mg/L)	Report	One Day/Quarter	Grab	Upstream & Downstream

⁽¹⁾ Surface water samples shall be collected approximately 100 feet upstream and 100 feet downstream of the land treatment system

⁽²⁾ Surface waters as identified in the Design Development Report and permit application: **Not Applicable**