

**B.4. SURFACE WATER MONITORING**

Surface water(s)<sup>1</sup> adjacent to or traversing the land treatment system shall be monitored. Unless otherwise stated and or approved by EPD, surface water samples will be collected at a maximum of 100 feet upstream and a maximum 100 feet downstream of the land treatment system. The surface water shall be monitored for the parameters and at the frequency listed below:

Parameter (units)	Measurement Frequency	Sample Type
Nitrate, as N (mg/L)	One Day/Quarter	Grab
Five-Day Biochemical Oxygen Demand (mg/L)	One Day/Quarter	Grab
Specific Conductivity (µmhos/cm)	One Day/Quarter	Grab
pH (standard units)	One Day/Quarter	Grab
Total Kjeldahl Nitrogen (mg/L)	One Day/Quarter	Grab
Temperature (°C)	One Day/Quarter	Grab
Dissolved Oxygen (mg/L)	One Day/Quarter	Grab

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