

Table 1-6. Summary of measurements (Source: SAIC et al. 2001) and predicted changes (compared to natural seawater at 60-m depths) from the wastewater discharge, following initial dilution of 180:1.

Parameter	Final Effluent (mean)	Approx. Natural	Predicted Change (assumes max. difference)
Temperature (°C)	25.1	9-12	Increase <0.1
Salinity (ppt)	2.25	33.5-34	Decrease <0.2
Dissolved Oxygen (mg/L)	1.52	4-6	Decrease <0.03
pH	7.2	7.4-7.9	Change <0.003
Ammonium (mg/L)	72.0	<0.02	Increase <0.4
Total Coliform Bacteria (MPN/100 mL)	2.0x10 ⁷	0	Increase ≤111,111
Fecal Coliform Bacteria (MPN/100 mL)	9.7 x10 ⁶	0	Increase ≤53,889
Enterococci (CFU/100 mL)	2.7 x10 ⁵	0	Increase ≤1,500