

Table 1: Water quality characteristics of the unfiltered surface water.

Parameter	Surface water characteristics	
	Mean	Range
pH	8.64	8.5 - 8.6
Temperature (°C)	22.4	20 - 24
UV absorbance at 254nm	0.18	0.17 - 0.18
Turbidity (NTU)	6.4	4.2 - 14