

Table 1 Temporal physico-chemical values (mean  $\pm$ SD) of experimental ponds

Ponds	Time of	Parameters			
	Measurement (hr)	Temp ( °C)	DO (mg/L)	pH	Cond (Scm <sup>-1</sup> )
Pond 1	9:00	18.3 $\pm$ 0.8	8.8 $\pm$ 1.3	7.2 $\pm$ 0.2	193.3 $\pm$ 10
	4:00	20.7 $\pm$ 1.1	11 $\pm$ 1.41	7.3 $\pm$ 0.3	206.5 $\pm$ 8.9
	5:30	21.8 $\pm$ 1.1	12.3 $\pm$ 1.7	7.5 $\pm$ 0.5	214.6 $\pm$ 8.9
Pond 2	9:00	17.9 $\pm$ 0.9	8.8 $\pm$ 1.2	7.2 $\pm$ 0.3	178.7 $\pm$ 12.4
	4:00	20.7 $\pm$ 1.2	10.6 $\pm$ 1.4	7.4 $\pm$ 0.4	220.2 $\pm$ 8.5
	5:30	21.9 $\pm$ 0.9	11.7 $\pm$ 1.5	7.7 $\pm$ 0.4	197.4 $\pm$ 13.9
Pond 3	9:00	18.3 $\pm$ 0.7	7.7 $\pm$ 2.3	7.2 $\pm$ 0.4	187 $\pm$ 7.5
	4:00	20.5 $\pm$ 1.2	10 $\pm$ 2.5	7.4 $\pm$ 0.4	198.1 $\pm$ 7
	5:30	22.1 $\pm$ 1.1	11.3 $\pm$ 2.1	7.6 $\pm$ 0.5	224.8 $\pm$ 6.6