

Table 1 Physico-chemical parameters of different treatments

Parameters	T <sub>0</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	T <sub>5</sub>
T°C	33.74±1.70a	34.02±1.81a	34.30±1.70a	34.34±1.87a	34.48±1.86a	34.51±1.78a
Cond (µs/cm)	37.66±23.17e	597.82±34.10b	604.50±23.17b	607.19±22.12b	625.58±36.08ab	664.45±50.63a
pH	6.87±0.94b	7.29±0.79a	7.33±0.94a	7.12±0.92a	7.09±1.05a	7.16±1.05a
DO (mg/L)	3.81±0.72f	7.48±1.95e	9.22±0.72bc	8.45±2.40bc	8.82±2.95ab	9.42±3.33a
Sal (mg/L)	0.08±0.01e	0.31±0.02b	0.32±0.01b	0.32±0.01b	0.33±0.01ab	0.36±0.03a
TDS	64.60±8.77e	296.92±17.07b	302.56±8.77b	303.43±7.47b	318.76±16.81ab	338.61±27.11a
Transp (cm)	27.91±0.37a	22.50±1.13b	16.85±1.51c	17.63±1.41d	14.43±1.38e	12.98±1.50f

Note: Cond = conductivity, DO = dissolved oxygen, Sal = salinity, Transp = transparency, TDS = total dissolved solids. Mean values affected by the same letter on the same line are not significantly different at the threshold of 5% according to LSD of Fisher