

Table 2 Mean \pm range of temperature, pH, dissolved oxygen (DO), conductivity, nitrates, nitrites and ammoniac in ponds water during the rearing period with the different stocking densities

Stocking density (Tadpole/L)	Temperature (°C)	pH	DO (mg/L)	Conductivity (μ s/cm)	Nitrate (mg/L)	Nitrite (mg/L)	Ammoniac (mg/L)
D ₁	26.62 \pm 1.20 ^a	7.646 \pm 0.385 ^a	4.613 \pm 0.085 ^a	607.413 \pm 10.685 ^a	2.233 \pm 0.152 ^c	0.042 \pm 0.012 ^a	0.745 \pm 0.035 ^a
D ₂	26.25 \pm 1.01 ^a	7.600 \pm 0.200 ^a	3.530 \pm 0.070 ^a	553.913 \pm 98.585 ^a	2.356 \pm 0.032 ^c	0.088 \pm 0.026 ^{ab}	1.45 \pm 0.250 ^a
D ₃	26.57 \pm 1.03 ^a	5.600 \pm 0.200 ^b	2.333 \pm 0.173 ^b	574.560 \pm 83.100 ^a	3.076 \pm 0.025 ^b	0.054 \pm 0.025 ^b	1.555 \pm 0.085 ^a
D ₄	26.46 \pm 0.87 ^a	5.650 \pm 0.250 ^b	1.886 \pm 0.309 ^c	588.663 \pm 95.135 ^a	3.560 \pm 0.036 ^a	0.038 \pm 0.002 ^b	1.680 \pm 0.230 ^b

Note: ^{abc} mean values on the same line and not affected by the same letter are significantly different ($p < 0.05$)