

Table 3. Typical range of variations of parameters recorded by the SIMPATICO Station. Winter refers to November-May, and summer to June-October, approximately. Ecological inflows are $\sim 50 \text{ m}^3 \text{ s}^{-1}$, low inflows are $< 200 \text{ m}^3 \text{ s}^{-1}$, and floods are $> 1,000 \text{ m}^3 \text{ s}^{-1}$.

Parameter	Environmental conditions	Typical Range
Temperature (°C)	Winter Summer	11-18 18-26
Salinity	No inflow Ecological inflow Flood	25-37 15-37 0-37
Dissolved Oxygen (mg/l)	All year-round	6-12
pH	Low inflow Flood	7.75-8.5 Down to 7.2
Turbidity (NTU)	Low inflow Flood	0-20 Up to 500
Chlorophyll ($\mu\text{g/l}$)	Low inflow Flood	0-10 Up to 50
Peak along channel depth average velocity (m s^{-1})	Low inflow Flood	Up to 1.3 Up to 1.7