

Blue Crab Shedding

Water Quality

Parameter	Safe range	Location	Frequency
Total Ammonia	Below 1.0 mg/l	Trays/ Filter Outflow	Daily
Nitrate	Below 500 mg/l in sump	Trays/ Filter Outflow	Daily
Nitrite	0.0 to 0.5 mg/l	Trays/ Filter Outflow	Daily
Temperature	75 °F to 80 °F (avoid changes ± 5 °F)	Trays	Weekly
pH	7.0 to 8.0 (Sump above 7.5)	Trays/ Sump	Weekly
Alkalinity	Over 100 mg/l	Sump	Weekly
Dissolved Oxygen	5.0 mg/l (Tray & Sump) Over 2.0 mg/l (Outflow)	Trays/ Sump/ Outflow	Weekly
Salinity	0.1-30 ppt (±5 ppt of harvesting waters)	Sump	Monthly (Weekly if local water)
Chlorine/ Chloramines	0	Incoming water	Water Change