



Water Parameter Guide

Parameter	Reading	Unit
Major		
Salinity (Specific Gravity)	35.5 (1.026)	‰ or ppt (g/cm ³)
Temperature	23-25	°C
Nitrate (NO ₃)	<10	ppm
Phosphate (PO ₄)	≤0.05	ppm
Alkalinity (KH)	7-10 9.8-10.2	dKH
Calcium (Ca)	412-450	ppm
Magnesium (Mg)	1300-1500	ppm
Minor		
Ammonia (NH ₃)	0	ppm
Nitrite (NO ₂)	0	ppm
PH	8.1-8.4	(-log(H ⁺))
Iodine (I ₂)	0.05-0.08	ppm
Strontium (Sr)	8-14	ppm
Boron (B)	4.4	ppm
Potassium (K)	400	ppm
Iron (Fe)	0.1-0.3	ppm
Organics	Low	

ppt / ‰ = parts per thousand

ppm / mg/l = parts per million