



### CHEMICAL ANALYSIS KOURNAS LAKE WATER

Parameter	Average
pH	8.24
Total Dissolved Solids	1078.5 mg/L
Hardness	482.4 mg/L
Total Organic Carbon	1.13 mg/L
Total Alkalinity	120.1 mg/L (CaCO <sub>3</sub> )
Chlorides	298.2 mg/L
Nitrates	1.8 mg/L
Sulfates	340.7 mg/L
Calcium	113.4 mg/L
Magnesium	48.3 mg/L
Carbonates	174.4 mg/L