



## Typical Analysis of Conditioned Water

Analyte	Units	Typical Concentration	Range
Calcium (as CaCO <sub>3</sub> )	PPM	59	48-72
Magnesium as CaCO <sub>3</sub> )	PPM	42	33-53
Total Hardness (as CaCO <sub>3</sub> )*	PPM	98	89-120
Carbonate (CO <sub>3</sub> ) as (CaCO <sub>3</sub> )	PPM	19	10-31
Bicarbonate (HCO <sub>3</sub> ) as CaCO <sub>3</sub> )	PPM	16	6-34
Total Alkalinity (as CaCO <sub>3</sub> )	PPM	35	27-49
Iron at WCP	PPM	0	0
Iron*	PPM	0.1	0.1-0.28
Sulfate*	PPM	104	86-135
Chloride*	PPM	83	68-118
Phosphate, Ortho (as P)	PPM	0.35	0.20-0.50
pH	pH units	9.4	9.1-9.8
Total Dissolved Solids (TDS)	PPM	332	278-410
Conductivity*	uS/cm	595	510-770

\*These parameters will typically be at the high end of the range during high demand periods in the summer months of June, July and August.