

Bru'n Water

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Water Report Input

Hover cursor over cells w/ red triangles to display helpful comments

Cations	Enter Ion Concentrations from Water Report (mg/L or ppm)		Anions
Calcium (Ca)	13.0	28.0	Bicarbonate (HCO ₃)
Magnesium (Mg)	2.0	0.1	Carbonate (CO ₃)
Sodium (Na)	22.0	36.0	Sulfate (SO ₄)
Potassium (K)	2.0	12.0	Chloride (Cl)
Iron (Fe)	0.0	0.9	Nitrate (NO ₃)
		0.0	Nitrite (NO ₂)
		0.9	Fluoride (F)

If water report provides only Total Alkalinity (as CaCO₃), use the calculator below to estimate the Bicarbonate and Carbonate concentrations. Insert the estimated results in the table above.

Reported Total Alkalinity (as CaCO ₃) (mg/L or ppm)	Reported or Measured Water pH	Estimated Bicarbonate Concentration (ppm)	Estimated Carbonate Concentration (ppm)
23.0	7.6	28.0	0.1

Ion Balance Results

Total Cations (meq/L)	1.82	1.13	Cation/Anion Ratio
Total Anions (meq/L)	1.61	unbalanced	

The Ion Milliequivalent totals should be within 0.5 meq/L of each other.

Hardness and Alkalinity Results

Total Hardness, as CaCO ₃ , (ppm)	41	23	Alkalinity (ppm as CaCO ₃)
Permanent Hardness, as CaCO ₃ , (ppm)	18	13	Residual Alkalinity (RA), (ppm)
Temporary Hardness, as CaCO ₃ , (ppm)	23	37	RA Effective Hardness, as CaCO ₃ , (ppm)

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