

# BBC Water Test

Location		Date	
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Test	Result			
Chloride		<b>as ppm Chloride</b>		
Sulfate		<b>as ppm Sulfate</b>		
Total Alkalinity		as ppm CaCO3	x 1.2 =	as ppm HCO3
Total Hardness		as ppm CaCO3		
Calcium Hardness		as ppm CaCO3	x 0.4 =	<b>as ppm Calcium</b>

## Calculations

Magnesium Hardness	Total Hardness - Calcium Hardness =		as ppm CaCO3
Magnesium		x 0.24 =	<b>as ppm Magnesium</b>

Sodium	Chloride ppm / 35 =		
	Sulfate ppm / 48 =		
	Total Alkalinity / 50 =		
	<b>Sum of above =</b>		<b>A</b>
	Total Hardness / 50 =		<b>B</b>
	<b>(A - B) X 23 =</b>		<b>as ppm Sodium</b>

Residual Alkalinity	Calcium Hardness =		
	Magnesium Hardness X 0.5 =		
	<b>Sum of above =</b>		
	<b>Divide by 3.5 =</b>		<b>as ppm CaCO3</b>

