

Bru'n Water



Pub Crawler
Ordinary Bitter

3.5% ABV

Water Adjustment Summary

Hover cursor over

	Calcium (ppm)	Magnesium (ppm)	Sodium (ppm)	Sulfate (ppm)	Chloride (ppm)	Bicarbonate (ppm)
Existing Water Profile	19	9	44	48	72	53
Finished Water Profile	55	9	44	100	98	53
Recommended Ranges	50 to 150	5 to 30	0 to 150	0 to 350	0 to 100	as needed

Mash Parameters					
Batch Volume (gal)	11.50	Hardness (ppm as CaCO ₃)	174	RA (ppm as CaCO ₃)	-1
Estimated Mash pH	5.4	Alkalinity (ppm as CaCO ₃)	44	SO ₄ /Cl Ratio	1.02

Additions	Total Mash Water Vol (gal)	10.00	Total Sparge Water Vol (gal)	10.00
	Mash Dilution Vol (gal)	0.00	Sparge Dilution Vol (gal)	0.00
	Mash Water Additions		Sparge Water Additions	
Mineral	(grams)		(grams)	
Gypsum (CaSO ₄)	3.5	3.5		
Epsom Salt (MgSO ₄)	0.0	0.0		
Canning Salt (NaCl)	0.0	0.0		
Baking Soda (NaHCO ₃)	0.0	Not Recommended		
Calcium Chloride (CaCl ₂)	2.0	2.0		
Chalk (CaCO ₃)	0.0	Not Recommended		
Pickling Lime (Ca(OH) ₂)	0.0	Not Recommended		
Magnesium Chloride (MgCl ₂)	0.0	0.0		
Acid	(mL)		(mL)	
Lactic 88.00 %	0.0	2.2		

