

Water profile report for the Gainesville Murphree water plant, 2015 - 2022

Calcium - 26 mg/L (2022)

Magnesium - 17.0 mg/L (2015)

Sodium - 10.5 mg/L (2022)

Chloride - 15.3 mg/L (2022)

Sulfate - 97.4 mg/L (2015)

pH - 8.6 (8.55-8.65 depending on operating conditions) (2022)

Hardness as CaCO₃ - 135-145 mg/L (2015)

Alkalinity as CaCO₃ - 37.41 mg/L (2022)

Famous Brewing Waters

The ions described above are found in different concentrations depending on the source of the water, as shown in the table below for several major brewing centers (data is in ppm and taken from Greg Noonan's water workshop at the 1991 AHA Conference):

Mineral	Calcium	Magnesium	Sodium	Sulfate	Bicarbonate	Chloride
Plzen	7	2	2	5	15	5
Dortmund	225	40	60	120	180	60
Munich	75	18	2	10	150	2
Vienna	200	60	8	125	120	12
Burton	275	40	25	450	260	35
Dublin	120	5	12	55	125	20
Edinburgh	120	25	55	140	225	65
London	90	5	15	40	125	20