

Water profile report for the Gainesville Murphree water plant, 2010

calcium 26 mg/L
magnesium 18 mg/L
sodium 20 mg/L
sulfate 77 mg/L
chloride 35 mg/L
HCO₃ 237 mg/L (calculated)

PH of water **8.67**

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 |