

ProMoss™, Scale Prevention, and Water Savings

What:

Mammoth cooling tower, 500 tons, 1675 gallon sump, averaging 7800 gpd makeup water

Installed:

April 2016 at an office building in Minneapolis, MN

Treatment:

ProMoss™ with CWT-595 inhibitor **being fed at less than 50% of its normal dosage rate**

Cycles of Concentration:

8.5 – where 5 is normal, decreasing bleed by 47% and **resulting in 10% overall water savings**

Chemistry example:

- Total hardness: 908 ppm	- TDS: 1880	- PTSA: 89 ppm
- P Alkalinity: 90 ppm	- M Alkalinity: 520 ppm	- pH 9.3

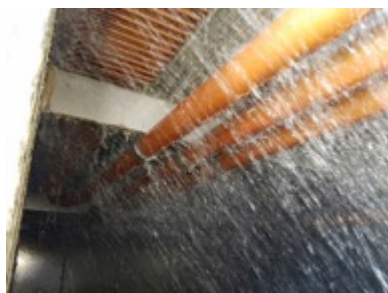
Biology:

Weekly bacteria dip slides have not exceeded 10^4 all season, **regularly below 10^3**



“I continue to be impressed by the results of our new “natural” water treatment program... This might be just the approach needed to interest some of those prospects you haven’t been able to sell in the past.”

- Kriss Water Treatment Engineering



Copper heat transfer tubes and all metal surfaces remain scale-free after 5 months... all under ‘severe scaling’ conditions by traditional saturation index standards. The difference? **ProMoss™**.

Learn more at <https://cwsnaturally.com/products/industrial-water-treatment/>

Providing
naturally pure,
healthier water.

KEY RESULTS

- Improved Water Quality
- Improved Air Quality
- Stabilized pH and Alkalinity
- Reduced Scale and Staining
- Reduced Corrosion

KEY BENEFITS

- Reduced Chemical Usage
- Reduced Water Usage
- Reduced Energy Usage
- Reduced Maintenance

Creative Water Solutions

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