



CASE STUDY



Stabilizing Cooling Tower & Closed Loop Performance at CoCoWalk

Problem Identified

CoCoWalk, a large multitenant lifestyle center in Florida, was faced with the following water quality challenges across their cooling tower and closed-loop heat pump systems:

- Hard Water Scale
- Elevated Bacteria Counts
- Heavy Chemical Usage



INSTALLATION: EasyWater Series C System — Model CLC-1000

Solution & Results

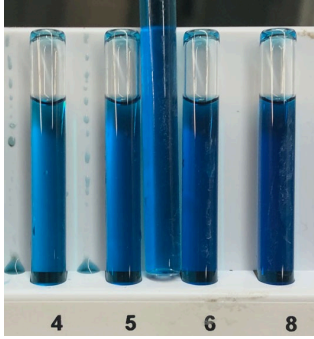
To stabilize operations, the facility installed **EasyWater's CTF-100** for cooling tower treatment and the **Series C CLC-1000** for closed-loop treatment.

Within months, CoCoWalk achieved:

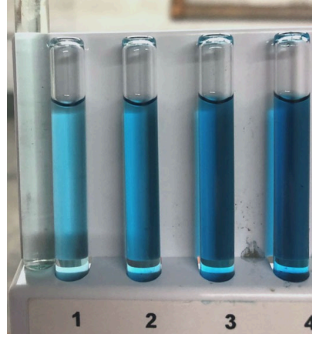
- ✓ Clear Water with Consistently Minimal Bacteria
- ✓ An 80% Reduction in Chemical Usage
- ✓ Scale-Free Cooling Tower Fill After More Than 1 Year
- ✓ Corrosion Rates Rated Better Than "Excellent"
- ✓ Dissolved Oxygen Levels Dropped to Below 1ppm



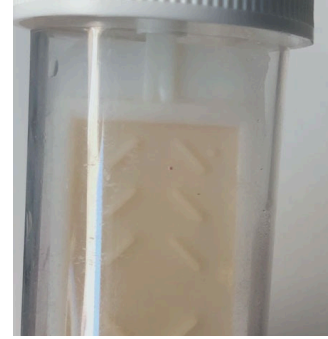
INSTALLATION: EasyWater CTF-100 Treatment System



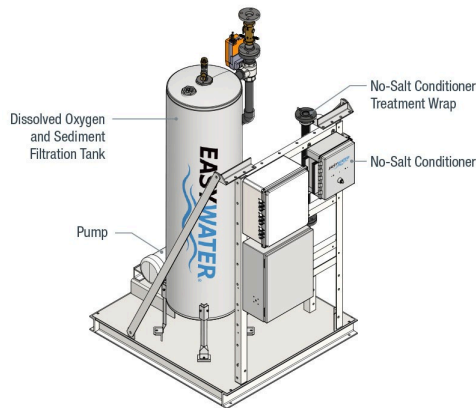
BEFORE: Dissolved Oxygen
Test Results 5-6ppm



AFTER: Dissolved Oxygen
Maintained at <1ppm



AFTER: Bacteria Levels Remain
Low on a Monthly Basis

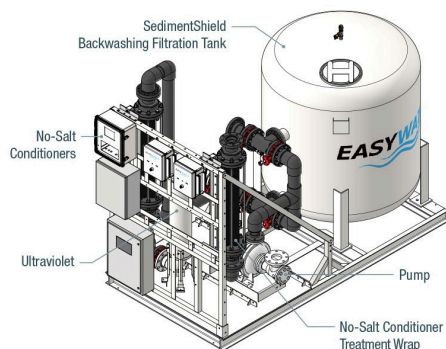


EasyWater Series C Closed Loop Treatment

THE 3 MAJOR PROBLEMS IN CLOSED LOOPS:

- Corrosion caused by dissolved oxygen
- Sediment and sub-micron metal particles in the water
- Insulating high iron content, limescale, and biofilm deposits

[EasyWater Series C Closed Loop Treatment System](#) provides a cost effective, low-maintenance, non-chemical treatment for controlling corrosion and scaling.



EasyWater CTF Cooling Tower Treatment System

THE 3 MAJOR PROBLEMS IN COOLING TOWER SYSTEMS:

1. Limescale deposits in condenser tubes, piping, and cooling tower fill
2. High corrosion rates
3. High contaminant counts, biofilm, and the presence of Legionella

[EasyWater's CTF System](#) utilizes EasyWater's SedimentShield to remove sediment and contaminants, an ultraviolet chamber for sanitization, and EasyWater's No Salt Conditioners to prevent and reduce hard water scale deposits, biofilm, and contaminants.

PROGRESS SINCE REDUCING CHEMICAL USAGE



Improved System Reliability



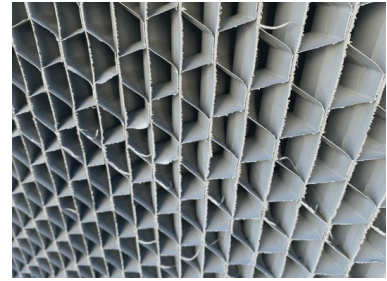
Reduced Maintenance Burden



Lowered Safety Risk



More Predictable Long-Term
Operating Costs



SIDE OF COOLING TOWER:
No Scale After 1 Year

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Full Article From EasyWater –
A Watts Brand

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Water Solutions Group offers engineer-led support and EasyWater equipment to help you take control of your systems.



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