



# 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

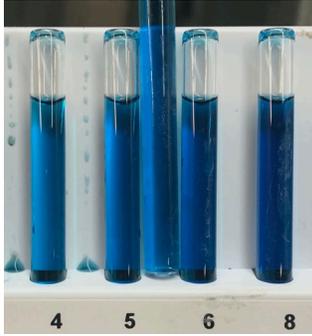
To stabilize operations, the facility installed EasyWater's CTF-100 for cooling tower treatment and the Series C CLC-1000 for closed-loop treatment.

Within months, CoCoWalk achieved:

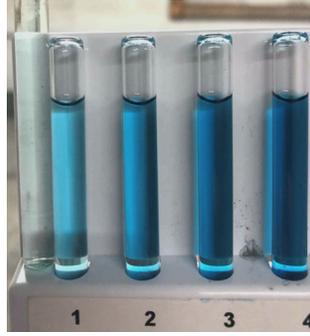
- ✓ Clear Water with Consistently Minimal Bacteria
- ✓ An 80% Reduction in Chemical Usage
- ✓ Scale-Free Cooling Tower Fill After More Than 1 Year
- ✓ Corrosion Rates Rated Better Than "Excellent"
- ✓ Dissolved Oxygen Levels Dropped to Below 1ppm



INSTALLATION: EasyWater CTF-100 Treatment System



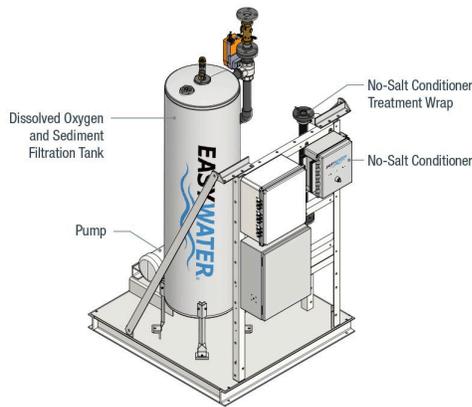
**BEFORE: Dissolved Oxygen**  
Test Results 5-6ppm



**AFTER: Dissolved Oxygen**  
Maintained at <1ppm



**AFTER: Bacteria Levels Remain**  
Low on a Monthly Basis

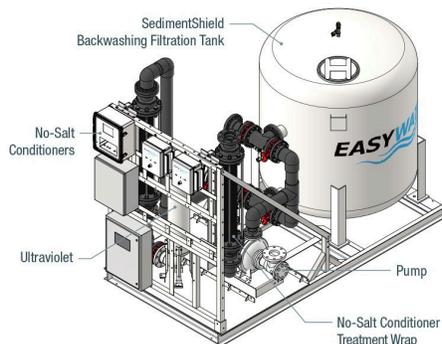


## EasyWater Series C Closed Loop Treatment

### THE 3 MAJOR PROBLEMS IN CLOSED LOOPS:

1. Corrosion caused by dissolved oxygen
2. Sediment and sub-micron metal particles in the water
3. 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 TREATMENT



Improved System Reliability



Reduced Maintenance Burden



Lowered Safety Risk



More Predictable Long-Term Operating Costs



SIDE OF COOLING TOWER:  
No Scale After 1 Year

**EASYWATER**  
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Full Article From EasyWater –  
A Watts Brand

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Want to improve your system performance while reducing chemical risk and lifecycle cost?

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



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