



# CASE STUDY



## Stabilizing Cooling Tower & Closed Loop Performance at CoCoWalk

### Problem Identified

CoCoWalk, a large multi-tenant 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



### Solution & Results

INSTALLATION: [EasyWater Series C System – Model CLC-1000](#)

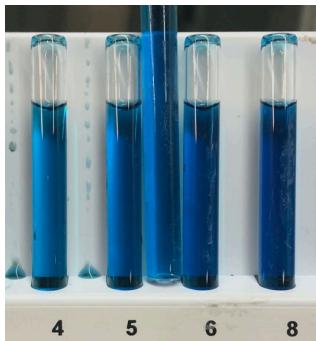
To stabilize operations, the facility installed EasyWater's CTF-100 for cooling tower treatment and the Series C CLC-1000 for closed-loop treatment.

Within months, CoCoWalk achieved:

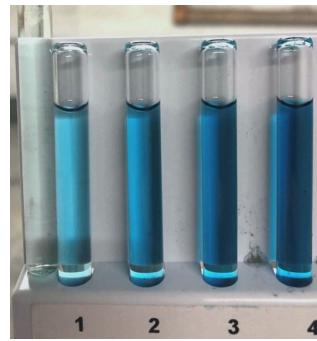
- Clear Water with Consistently Minimal Bacteria
- An 80% Reduction in Chemical Usage
- Scale-Free Cooling Tower Fill After More Than 1 Year
- Corrosion Rates Rated Better Than "Excellent"
- Dissolved Oxygen Levels Dropped to Below 1ppm



INSTALLATION:  
[EasyWater CTF-100 Treatment System](#)



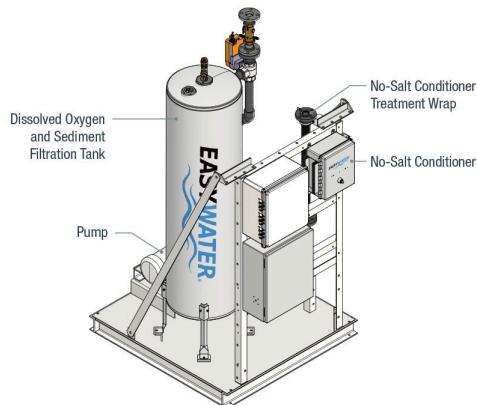
BEFORE: Dissolved Oxygen Test Results 5-6ppm



AFTER: Dissolved Oxygen Maintained at <1ppm



AFTER: Bacteria Levels Remain Low on a Monthly Basis

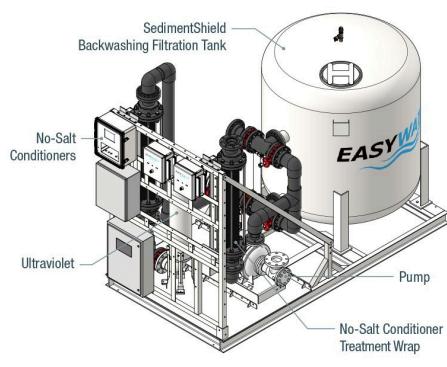


## EasyWater Series C Closed Loop Treatment

### 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

**EASYWATER**  
A WATTS Brand

*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.



**Chip Bidigare**

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