

Client Success Stories/Managed Services

Major Medical Center - Enterprise Account

Time/Date:

May 6th, 2019 - July 8th, 2019

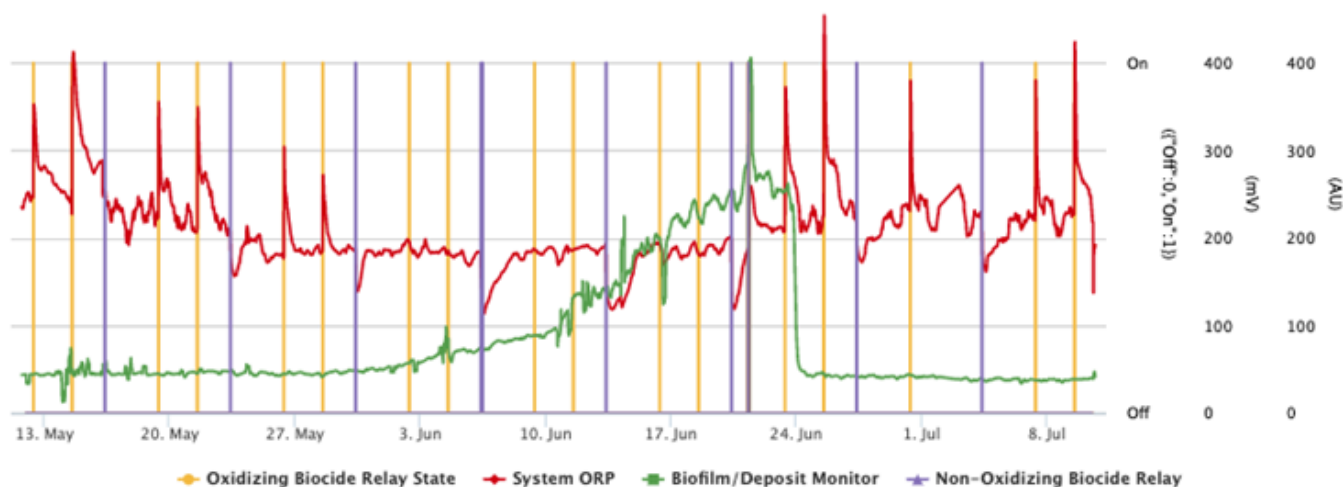
Monitored Parameters:

Oxidizing Biocide Relay, System ORP, Deposit Monitor, Non-Oxidizing Biocide Relay



Result: Mitigating Life Safety Risk

An inverse relationship between the biofilm monitor and the ORP exists. It is critical to establish a biocide application routine that will allow for establishing and holding an elevated halogen level for a predetermined period of time. This routine should be applied with appropriate periodicity. This strategy produces cleaner heat transfer as it relates to biofilm formation, ultimately leading to enhanced life safety risk management.



Client Success Stories/Managed Services

Industrial Heating Supply Company

Time/Date:

September 18th, 2019 - October 2nd, 2019

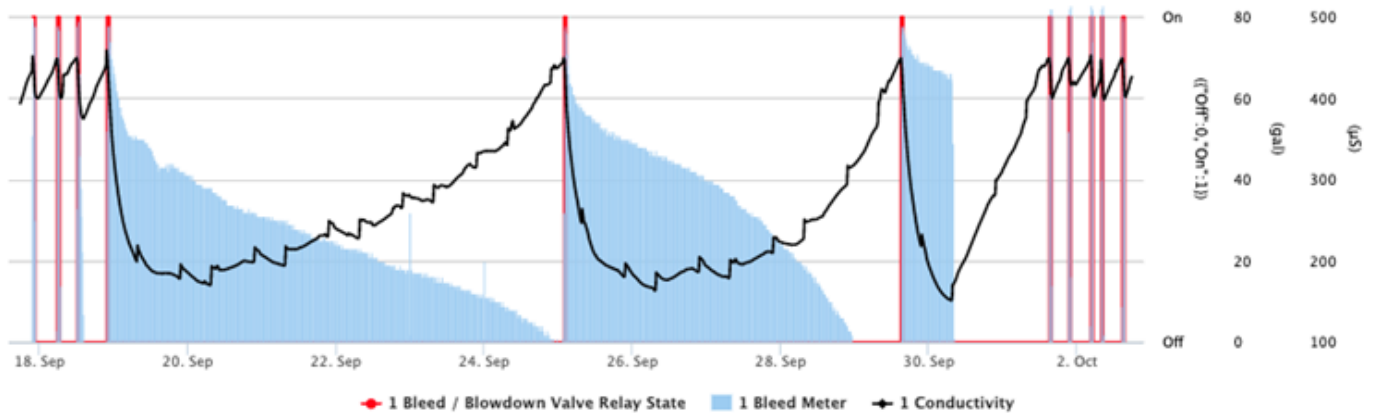
Monitored Parameters:

Bleed / Blowdown Relay, Bleed / Blowdown Meter & System Conductivity



Result: *Mitigating Operational Risks*

Many clients utilize a solenoid valve as their front line defense against scaling in their cooling water systems. As the valve's service life increases, so does the risk for failure. This failure cascades into a much larger issue: water management chemistry control. This simple valve can cause tremendous disruption in an otherwise well-maintained system causing chemical levels to be too dynamic for effective control.



Client Success Stories/Managed Services

Major Hospitality Chain

Time/Date:

December 2nd, 2019 - January 6th, 2020

Monitored Parameters:

System ORP & Corrosion



Result: *Mitigating Capital Risks*

A 1000-ton chiller plant has an estimated market value of \$1.6 million. Copper tubes provide the heat transfer surface used in most chillers. These tubes are enhanced to provide for increased efficiency. However, these rifled tubes allow for organic and inorganic solids to deposit. This deposition can lead to corrosion, ultimately compromising these valuable capital assets. Additionally, mismanagement of chemistry feed can also be a causal factor in the failure.

