

CMI Management
 Bowie Army Reserve Center
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Report Number: 342840

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4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System
Conductivity (as mmhos)	280 Record	450 400 - 1000	4690 5000 max
pH	8.6 Record	8.6 8 - 9	9.0 8 - 10.5
Hardness, total (ppm as CaCO ₃)	10 Record	30 400 max	
Alkalinity, total (ppm as CaCO ₃)	130 Record	280 600 max	
Chlorides	10 Record	10 200 max	
Bond EcoTrace		63 70 - 130	
Molybdate (ppm as Mo)			75 50 - 200

Opening Comment

I met Patrick onsite to perform regular service for October.

Makeup Water

Online 

Makeup water is analyzed in order to determine cycles of concentration and to set program control parameters.

Cooling Tower

Offline 

Cooling Tower was idle during service. Chemical testing found that the inhibitor level and conductivity were a little low while the system was offline. All levels will rise once the system is operating. Reviewed controller programming and filled chemical tanks as needed. During this visit I manually ran the tower to circulate additional biocide and inhibitor treatment chemicals.

Dual Temp Glycol System

Online 

Testing found all levels within desired ranges indicating good corrosion protection by the chemical treatment at this time. The filter on the closed loop was replaced during this service visit.

Closing Comment

Attached with this report is the CoW for this visit. Please contact me with any questions regarding the treatment program.