

CMI Management
 Bowie Army Reserve Center
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Report Number: 276671

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4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System
Conductivity (as mmhos)	265 Record	310 400 - 1000	4850 5000 max
pH	8.4 Record	8.5 8 - 9	9.1 8 - 10.5
Hardness, total (ppm as CaCO ₃)	40 Record	90 400 max	
Alkalinity, total (ppm as CaCO ₃)	150 Record	160 600 max	
Chlorides	10 Record	10 200 max	
Bond EcoTrace		25.7 70 - 130	
Molybdate (ppm as Mo)			110 50 - 200

Opening Comment

I met with Patrick for the scheduled service visit. Attached with this report is a copy of the signed CoW for this visit. The hard copy was left with Patrick onsite.

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 and Patrick informed me that the cooling tower had recently been drained. Chemical testing found low levels in the tower system as a result of being drained. All levels will rise once the system is operating. The cooling tower is not expected to run in the foreseeable future so I drained the water from the outside PVC to help prevent against any freeze damage. Reviewed controller programming and filled chemical tanks as needed.

Dual Temp Glycol System

Online 

All readings indicate good protection of the closed system. A mechanical company has recently reveder the piping for the pot feeder to correct the original installation. The pot feeder appears to be working well.

Closing Comment

Please contact me with any questions or concerns regarding the treatment program.