

CMI Management
 Bowie Army Reserve Center
 4600 Foxtail Place
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Report Number: 300117
 Recorded By: James Harris
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4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System
Conductivity (as mmhos)	250 Record	410 400 - 1000	4160 5000 max
pH	8.7 Record	8.8 8 - 9	9.1 8 - 10.5
Hardness, total (ppm as CaCO ₃)	20 Record	80 400 max	
Alkalinity, total (ppm as CaCO ₃)	150 Record	190 600 max	
Chlorides	10 Record	10 200 max	
Bond EcoTrace		35.1 70 - 130	
Molybdate (ppm as Mo)			80 50 - 200

Opening Comment

Performed scheduled service visit.

During this visit three water samples were obtained from underground wells for lab analysis.

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. Patrick indicated that the tower has not been running since it has been filled. Testing found low levels in the cooling tower. Levels will rise as the system operates. Reviewed controller programming and filled tanks as needed.

Dual Temp Glycol System

Online 

Testing found all levels within desired ranges indicating good corrosion protection by the chemical treatment at this time.

Closing Comment

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