

CMI Management
Bowie Army Reserve Center
4600 Foxtail Place
White Plains MD 20695
(202) 437-5119

Report Number: 358846

Recorded By: James Harris
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4600 Foxtail Place - HVAC

Test	Makeup Water	Dual Temp Glycol System		
Conductivity (as mmhos)	255 Record	4200 5000 max		
pH	8.9 Record	9.0 8 - 10.5		
Hardness, total (ppm as CaCO ₃)	19 Record			
Alkalinity, total (ppm as CaCO ₃)	170 Record			
Chlorides	10 Record			
Molybdate (ppm as Mo)		80 50 - 200		

Opening Comment

Performed water treatment service for February.

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. When inspecting the cooling tower it was found that the sump had frozen completely. It appears that the sump heater is not functioning. The cooling tower was drained during the previous winter and it is possible that the sump heater has been faulty since the original installation. No tests could be performed during this visit. The treatment equipment was inspected and appeared to be working normally and is ready for tower operation.

Dual Temp Glycol System

Online 

Testing found all levels within desired ranges indicating good corrosion protection by the chemical treatment at this time. The system was found to contain 25% glycol providing a freeze point of 15F. The glycol feed tank currently holds 46 gallons of glycol. The filter on the closed loop was replaced during this visit.

Closing Comment

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