

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

Report Number: 442666

Recorded By: James Harris
(410) 991-7190
jharris@bondwater.com

4600 Foxtail Place - HVAC

Test	Makeup Water	Dual Temp Glycol System		
Conductivity (as mmhos)	260 Record	3940 5000 max		
pH	8.4 Record	9.0 8 - 10.5		
Hardness, total (ppm as CaCO ₃)	40 Record			
Alkalinity, total (ppm as CaCO ₃)	160 Record			
Chlorides	10 Record			
Molybdate (ppm as Mo)		90 50 - 200		

Opening Comment

Performed water treatment service for February. Attached with this report is the Certificate of Work for this visit.

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. Inspection of the tower found that the water in the tower sump had frozen indicating the sump heater has again failed. It was also seen that there was a slight drip from one of the pipes at the cooling tower. The pipe is covered with insulation and the exact source could not be seen. I made Patrick aware and he worked to resolve the issue. I also found that the GFCI outlet outside had tripped and the outlet was reset. The control arm piping is currently empty and due to the frozen sump chemical testing could not be performed. 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. The filter on the closed loop was replaced. 45 gallons of glycol remain in the feed tank. Inspection of the boiler room found a small leak at a deaerator on the closed loop. I informed Patrick of the issue. The leak is very small and will not affect treatment.

Closing Comment

Please contact me with any questions regarding the treatment program.