

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

Report Number: 444776

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

4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System	
Conductivity (as mmhos)	270 Record	530 400 - 1000	4230 5000 max	
pH	8.4 Record	8.6 8 - 9	9.0 8 - 10.5	
Hardness, total (ppm as CaCO ₃)	40 Record	85 400 max		
Alkalinity, total (ppm as CaCO ₃)	130 Record	250 600 max		
Chlorides	10 Record	15 200 max		
Bond EcoTrace		35.7 70 - 125		
Molybdate (ppm as Mo)			90 50 - 200	

Opening Comment

Performed water treatment service for March. 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 

Before arrival Patrick informed me of another break in the chemical tubing that had caused a chemical leak. By the time I had arrived Patrick had already repaired the broken line and reconnected the tubing. This happens to be a reoccurring issue at this location for some unknown reason. I will investigate replacing the tubing with a different type to help alleviate the issue. A good amount of time was spent cleaning the leaked chemical. Chemical testing found low levels in the cooling tower. All levels will rise once the system is operating. Reviewed controller programming and filled chemical 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. 46 gallons of glycol are in the feed tank.

Closing Comment

Please contact me with any questions regarding the treatment program.