

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

Report Number: **368091**

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

On-Site Time: **8:30 AM EDT to 11:55 AM EDT**

4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System	
Conductivity (as mmhos)	250 Record	310 400 - 1000	4690 5000 max	
pH	8.5 Record	8.6 8 - 9	9.0 8 - 10.5	
Hardness, total (ppm as CaCO ₃)	20 Record	20 400 max		
Alkalinity, total (ppm as CaCO ₃)	130 Record	150 600 max		
Chlorides	10 Record	10 200 max		
Bond EcoTrace		30 70 - 125		
Molybdate (ppm as Mo)			130 50 - 200	

Opening Comment

Performed water treatment service for June.

Makeup Water

Online 

Makeup water is analyzed in order to determine cycles of concentration and to set program control parameters.

Cooling Tower

Online 

During this visit the containment tanks were cleaned and tubing was now securely run into the containment tanks.

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On arrival I found that the cooling tower control was leaking on the exterior portions of the piping. The piping was wrapped in insulation and the extent of the break was unknown. Chemical testing found low levels in the cooling tower due to this water loss. All levels will rise and stabilize once the pipes have been repaired and the system is operating normally. Reviewed controller programming and filled chemical tanks as needed. It was later found that the heat tape had actually melted the PVC and all damage has been repaired.

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.

Closing Comment

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