

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

Report Number: **404743**

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### 4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System	
Conductivity (as mmhos)	280 Record	800 400 - 1000	4550 5000 max	
pH	8.3 Record	9.0 8 - 9	8.9 8 - 10.5	
Hardness, total (ppm as CaCO <sub>3</sub> )	30 Record	80 400 max		
Alkalinity, total (ppm as CaCO <sub>3</sub> )	140 Record	450 600 max		
Chlorides	10 Record	20 200 max		
Bond EcoTrace		241.3 70 - 125		
Molybdate (ppm as Mo)			90 50 - 200	

### Opening Comment

Performed water treatment service for October. 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 

Tower was idle during service. Chemical testing found most levels within desired ranges indicating good system protection. Reviewed controller programming and filled chemical tanks as needed. Biocide was manually added to the tower sump during this visit.

#### 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. 46 gallons of glycol remain in the feed tank.

### Closing Comment

Please contact me with any questions regarding the treatment program.