

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

Report Number: 371766

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### 4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System	
Conductivity (as mmhos)	275 Record	310 400 - 1000	4820 5000 max	
pH	8.3 Record	8.3 8 - 9	9.0 8 - 10.5	
Hardness, total (ppm as CaCO <sub>3</sub> )	20 Record	20 400 max		
Alkalinity, total (ppm as CaCO <sub>3</sub> )	110 Record	120 600 max		
Chlorides	10 Record	10 200 max		
Bond EcoTrace		15 70 - 125		
Molybdate (ppm as Mo)			90 50 - 200	

### Opening Comment

Performed water treatment service for August. Attached with this report in the CoW 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

Online 

On arrival I was told that the issue with the tower booster pump had been resolved. The manual bleed on the tower was still active and that was returned to normal operation. Chemical testing found low levels in the system due to the manual bleed. All levels will return to normal levels as the system operates. 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. The filter on the closed loop was replaced.

### Closing Comment

Please contact me with any questions regarding the treatment program.