

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

Report Number: 444776

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### 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 <sub>3</sub> )	40 Record	85 400 max	
Alkalinity, total (ppm as CaCO <sub>3</sub> )	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.

Bond Water Technologies, Inc. recommends that you perform regular and/or daily analysis to control chemical levels and cycles of concentration within established limits. Test results reflect conditions during the point in time when the analysis was performed. Additional testing may be performed upon request. As operating conditions vary, test results will change over time. Notwithstanding anything to the contrary contained in the Agreement or otherwise, (i) Bond Water Technologies and its insurers are not liable for losses caused by the Customer's wrongful acts or omissions, (ii) Bond's program does not cover and it makes no guarantees with respect to waterborne pathogens including Legionella or against health risks therefrom, and (iii) in no event shall either party be liable for any consequential or indirect damages.