

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

Report Number: **465432**

Recorded By: **James Harris**
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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	4770 5000 max	
pH	8.5 Record	9.0 8 - 9	8.9 8 - 10.5	
Hardness, total (ppm as CaCO ₃)	30 Record	80 400 max		
Alkalinity, total (ppm as CaCO ₃)	140 Record	420 600 max		
Chlorides	150 Record	20 200 max		
Bond EcoTrace		115.1 70 - 125		
Molybdate (ppm as Mo)			100 50 - 200	

Opening Comment

Performed water treatment service for August. Samples were taken from all 3 underground wells for grease analysis.

Makeup Water

Online 

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

Cooling Tower

Online 

Chemical analysis found all levels within desired ranges indicating good protection against scale formation by the chemical treatment. Reviewed controller programming, ensured pumps were primed 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. Glycol percentage was found to be 19% with a freeze point of 20F. 46 gallons of glycol are in the feed tank.

Closing Comment

Please contact me with any questions regarding the treatment program.