

CMI Management
 Bowie Army Reserve Center
 4600 Foxtail Place
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 (202) 437-5119

Report Number: 465434
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4600 Foxtail Place - HVAC

Test	Makeup Water	Cooling Tower	Dual Temp Glycol System
Conductivity (as mmhos)	270 Record	890 400 - 1000	4800 5000 max
pH	8.5 Record	9.0 8 - 9	8.9 8 - 10.5
Hardness, total (ppm as CaCO ₃)	10 Record	20 400 max	
Alkalinity, total (ppm as CaCO ₃)	110 Record	380 600 max	
Chlorides	10 Record	20 200 max	
Bond EcoTrace		145.9 70 - 125	
Molybdate (ppm as Mo)			110 50 - 200

Opening Comment

Performed water treatment service for September. Some time was spent attempting to get access to the building. My contact with CMI has had his phone disconnected and email shut down and entering the facility proved difficult.

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 most 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. The filter for the closed loop was replaced during this visit.

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 Customers 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.