

CMI Management
VA-011
1821 Industry St.
Culpeper VA 22701
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Culpeper Minutemen Mem USARC - HVAC Equipment

Test	Evap Condenser	Closed Loop		
Conductivity (as mmhos)	1033 900 - 1350	3019 3500 max		
pH	8.4 7 - 9	8.9 8 - 10.5		
Chlorides	80 80 - 180			
Hardness, total (ppm as CaCO ₃)	380 750 max			
Alkalinity, total (ppm as CaCO ₃)	140 400 max			
Molybdate (ppm as Mo)	3.0 0.8 - 1.2	65 50 - 200		

Evaporative Condenser

Online 

All readings were found within desired ranges except for inhibitor being elevated due to cold weather, nothing to be concerned with. I have decreased the inhibitor feed rate and soon all readings should be in desired ranges. Inspected overall operating condition of water treatment equipment and determined everything is working properly. Filled necessary feed tanks and ensured all chemical pumps are primed.

Closed Loop

Online 

Mechanical contractor on site installing new boiler.