

CMI Management
VA-011
1821 Industry St.
Culpeper VA 22701
(202) 437-5119

Recorded By: Jon Miller
(301) 580-9820
jmill@bondwater.com

Culpeper Minutemen Mem USARC - HVAC Equipment

Test	Closed Loop			
Conductivity (as mmhos)	2510 3500 max			
pH	10.0 8 - 10.5			
Sodium Nitrite (ppm as NaNO ₃)	450 450 - 1000			

Opening Comment

Performed initial start-up service visit.

Evaporative CondenserOffline 

Evap Condenser is Offline. System has rusted out and is waiting to be replaced. System does not have any water treatment equipment installed currently and system has corroded out/scaled as it was never treated with biocide/corrosion and scale inhibitors.

Delivered water treatment controller, pumps, tanks and blowdown valve. Determined best location of installation water treatment controller and tank installation. All will be installed inside of mechanical room, when new evaporative condenser has been installed, pipe will be run from the cooling tower, to inside of the mechanical room and connected to water treatment controller. System will be programmed to automatically run, installation is complete.

Closed LoopOnline 

All readings indicate good levels of protection for closed system. An alternate corrosion inhibitor will be added next service visit for additional corrosion protection.

Marked out appropriate tap locations with white teflon tape for future closed loop filter. Filter housing and filters will be delivered next month.