

### Cooling Towers PM Checklist

Actions and activities recommended in this guide should only be attempted by trained and certified personnel. If such personnel are not available, the actions recommended here should not be initiated. Frequencies indicated are based on a comparison of intervals from various industry sources and are provided solely for planning purposes.

Task ID	Task Name	Task Text	Frequency	Daily	Weekly	Monthly	Quarterly	SA	Annually	3 Years	Seasonal Startup	Seasonal Shutdown
CLT-001	Cooling Tower Use/Sequencing	Turn off/sequence unnecessary cooling towers.	Daily	X								
CLT-002	Overall Daily Inspection	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place. Check for unusual noise or vibration.	Daily	X								
CLT-003	Inspect for Clogging	Make sure water is flowing in tower.	Daily	X								
CLT-004	Water Level Check	Check water level in the cold water basin. Check the water level in the hot water distribution system.	Daily	X								
CLT-005	Fan motor condition	Check the condition of the fan motor through temperature or vibration analysis and compare to baseline values.	Weekly		X							
CLT-006			Weekly		X							
CLT-007			Weekly		X							
CLT-008			Weekly		X							
CLT-009			Weekly		X							
CLT-010			Weekly		X							
CLT-011			Weekly		X							
CLT-012			Monthly			X						
CLT-013			Monthly			X						
CLT-014			Monthly			X						
CLT-015			Monthly			X						
CLT-016			Monthly			X						
CLT-017			Monthly			X						
CLT-018			Monthly			X						
CLT-019			Monthly			X						
CLT-020			Monthly			X						
CLT-021			Monthly			X						
CLT-022			Monthly			X						
CLT-023			Semi-Annually					X				
CLT-024			Semi-Annually					X				
CLT-025			Semi-Annually					X				
CLT-026			Semi-Annually					X				
CLT-027			Semi-Annually					X				
CLT-028			Annually						X			
CLT-029			Annually						X			
CLT-030			Annually						X			
CLT-031			Annually						X			
CLT-032			Seasonal Startup								X	
CLT-033			Seasonal Startup								X	
CLT-034			Seasonal Startup								X	

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