

Chillers 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
CHL-001	Chiller Use/Sequencing	Turn off/sequence unnecessary chillers.	Daily	X								
CHL-002	Overall Visual Inspection	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place.	Daily	X								
CHL-003	Setpoints Check	Check all setpoints for proper setting and function.	Daily	X								
CHL-004	Evaporator/Condenser Fouling	Assess evaporator and condenser coil fouling as required.	Weekly		X							
CHL-005	Chilled Water Flow Rate	Keep chilled water flow rate between 3 to 12-ft per second. Too low a flow rate lowers chiller efficiency. Too high a flow rate leads to vibration, noise, and tube erosion.	Weekly		X							
CHL-006			Weekly		X							
CHL-007			Monthly			X						
CHL-008			Monthly			X						
CHL-009			Monthly			X						
CHL-010			Monthly			X						
CHL-011			Monthly			X						
CHL-012			Monthly			X						
CHL-013			Monthly			X						
CHL-014			Monthly			X						
CHL-015			Monthly			X						
CHL-016			Monthly			X						
CHL-017			Monthly			X						
CHL-018			Semi-Annually					X				
CHL-019			Semi-Annually					X				
CHL-020			Semi-Annually					X				
CHL-021			Semi-Annually					X				
CHL-022			Annually						X			
CHL-023			Annually						X			
CHL-024			Annually						X			
CHL-025			Annually						X			
CHL-026			Annually						X			
CHL-027			Annually						X			
CHL-028			Annually						X			
CHL-029			Annually						X			
CHL-030			Annually						X			
CHL-031			Annually						X			
CHL-032			Annually						X			
CHL-033			Annually						X			
CHL-034			Annually						X			

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