

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EVAPORATIVE COOLING SYSTEM

SITE AND BLDG #: White Plains MD066

**MECHANIC
SIGNATURE:**



DATE:

LOCATION/RM #: exterior **WO#** 13286 **ASSET #** 197

START TIME: 9:30

FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE REASON)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times. Open, lock, and tag out electric circuits serving motors for the air handler, evaporative cooling fan (if equipped) and circulating pump.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Examine structural elements including doors, chamber, piping, plates, supports, pans, sumps, and framing.			
2	Clean pump suction screens.			
3	Check pad distribution piping and clean as necessary. Replace as required.			
4	Check piping for blockage or buildup. Clean or replace as required.			
5	Check operation of float valve, mixing or automatic control valves and thermometers.			
6	Pumps and motors less than 1 HP will be serviced as part of this PM. Pumps and motors 1 HP and larger will be serviced using PM standard cards for the respective equipment. a. Clean and lubricate pump. Check and replace packing if applicable. b. Blow out or vacuum motor windings and lubricate if required.			
7	Remove tags and lockout from circuits for circulating pump only.			
8	Check with operating personnel before restoring circuits to the air handlers, to be certain personnel are not working on the unit.			
9	As applicable, pans and sumps should remain dry during winter operation.			