

Butte County Air Quality Management District
 DRY CLEANERS (Perchloroethylene)
MONTHLY OPERATIONS & MAINTENANCE CHECKLIST

Facility Name/Permit No. _____ Machine Type/ID _____

DAILY ITEMS	CHECK THE FOLLOWING ITEMS DAILY					
	Check button trap and button trap screen (this may be required more than once a day).					
	Clean the lint trap (as often as required to avoid clogging fans and condensers).					
	Clean strainer in pre-lint filter (if applicable); clean pump strainer.					
	Check all pressure gauges (ensure proper operating pressures – refer to equipment operating manuals for specific requirements).					
	Empty waste water collector into closed containers or waste water processor (atomizer or evaporator).					
	Perform a visual leak inspection; thorough inspection should be accomplished weekly using the leak inspection checklist and a leak detector.					
	Check the still to ensure it does not exceed 75% of capacity.					
WEEKLY CHECKLIST ITEMS	CHECK THE FOLLOWING ITEMS WEEKLY; CHECK-OFF AND INITIAL THE APPROPRIATE BOXES					
	Date: (MM/DD/YY) (first working day of week one) _____	1	2	3	4	5
	Week: _____					
	Check pump for proper lubrication, flow rate and operation (refer to equipment owner's manual).					
	Check air relief and diverter valves to ensure proper operation and closure.					
	Test exhaust dampers for air leaks (vented machines.)					
	Check water separator for debris; empty into still and clean if necessary.					
	Inspect cooling coils (condenser) for lint buildup and proper operating temperatures.					
	Inspect cooling coils (still) for leaks, corrosion, and buildup; Inspect and clean the still.					
	Check steam coils (heating) for lint buildup and proper during temperatures.					
	Check and clean all other machine areas that may collect lint and affect proper operation (e.g. steam traps, fan blades, and air ducts).					
	Replace cartridge filters and either drain the filters for 24 hours (standard) or 48 hours (adsorptive), or dry, strip, sparge, or otherwise treat within the sealed filter housing.					
	After draining, place cartridges in sealed containers (strip cartridges when possible).					
	Lube basket housing rear grease seal (if applicable).					
OTHER	CHECK THESE ITEMS USING THE SUGGESTED FREQUENCY BELOW				Date	Initial
	Check the drive belts for proper tension and condition (semi-annual).					
	Clean evaporative water towers to remove dirt and scale (semi-annual).					
	Lubricate cage and fan bearings and bearing housing (per manufacturer's recommendation).					
	Check air line lubricator (if applicable) (monthly).					
	Check disk filters for damage and dry clean them (annually).					
	Clean and inspect base solvent tanks (per manufacturer's recommendation).					
	Confirm spare set of gaskets for the loading door, still, lint trap, button trap, and water separator.					
	Confirm spare lint filter.					