Maricopa County Air Quality Department
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WET SCRUBBER SYSTEM PREVENTATIVE MAINTENENCE CHECKLIST

Business Name: _____

Equipment Identification: _____

O&M Plan Revision Date: _____

Date _____ **Technician** _____

Weekly Procedures	**Results**	**Action Taken**
Check pump & fan motor for unusual vibration, noise or heat		
Inspect system for leaks		
Check system dampers for proper operation		
Check chemical metering pumps & probes for proper operation		

Monthly Procedures	**Results**	**Action Taken**
Inspect spray nozzle distribution pattern		
Inspect/clean flow strainer		
Check fan housing drain		
Check condition of fan bearings, belts & seals		
Inspect fan impeller & blades for solids buildup or erosion		

Quarterly Procedures	**Results**	**Action Taken**
Inspect packing for breakage & settling		
Check piping for erosion or plugging		

Semi-Annual Procedures	**Results**	**Action Taken**
Calibrate instrumentation		
Inspect sump, packing & ductwork for solids buildup		
Inspect tower internals for corrosion or breakage		
Inspect ductwork, fan & structural supports for deterioration/damage		

COMMENTS: