



**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 _____	
<b><u>Weekly Procedures</u></b>		
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	_____	_____
<b><u>Monthly Procedures</u></b>		
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	_____	_____
<b><u>Quarterly Procedures</u></b>		
Inspect packing for breakage & settling	_____	_____
Check piping for erosion or plugging	_____	_____
<b><u>Semi-Annual Procedures</u></b>		
Calibrate instrumentation	_____	_____
Inspect sump, packing & ductwork for solids buildup	_____	_____
Inspect tower internals for corrosion or breakage	_____	_____
Inspect ductwork, fan & structural supports for deterioration/damage	_____	_____
<b><u>COMMENTS:</u></b>		