



Maricopa County Air Quality Department
 301 W. Jefferson St., Suite 410, Phoenix, AZ 85003
 Phone: 602.506.6010 Fax: 602.372.0587
 AQPermits@maricopa.gov



WET SCRUBBER SYSTEM PREVENTATIVE MAINTENENCE CHECKLIST

Business Name: _____

Equipment Identification: _____

O&M Plan Revision Date: _____

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