



State of Oregon
Department of
Environmental
Quality

**WET SCRUBBER
CONTROL DEVICE INFORMATION**

**FORM AQ303
INSTRUCTIONS**

1. Enter the control device identification label (e.g., North Scrubber, Scrubber-1, alpha scrubber, S-1)
2. Enter the processes and/ or devices controlled by this unit. May use ID labels or descriptions.
3. Enter the year the control device was, or will be installed.
4. Enter the manufacturer and model number of the control device.
5. Enter the rated control efficiency, in percent, by pollutant for the control device.
6. Specify the type of wet scrubber (e.g., venturi, packed bed, spray tower, etc).
7. Is the water re-circulated or only passed through the scrubber once?
8. Enter the design water flow rate (gallons/minute).
9. Enter the design water pressure (pounds per square inch gauge).
10. Enter the design inlet gas flow rate (actual cubic feet per minute).
11. Enter the design pressure drop across the scrubber (inches of water).
12. Describe/list any inlet gas pretreatment systems/devices. If the pretreatment systems are separate control devices, complete the appropriate control device description form for each device.
13. Describe any water treatment systems such as settling ponds or chemical additives.



**WET SCRUBBER
CONTROL DEVICE INFORMATION**

**FORM AQ303
ANSWER SHEET**

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Facility Name:

Permit Number:

1.	Control Device ID			
2.	Process/Device(s) Controlled			
3.	Year installed			
4.	Manufacturer/Model No.			
5.	Control Efficiency (%)			
6.	Type of scrubber			
7.	Is water re-circulated?			
8.	Design water flow rate (gpm)			
9.	Design water pressure (psig)			
10.	Design inlet gas flow rate (acfm)			
11.	Design pressure drop (inches of water)			
12.	Inlet gas pretreatment? (yes/no) If yes, list control device ID and complete a separate control device form			
13.	Describe any water treatment systems*			

* Attach additional pages, if necessary.