



State of Oregon
Department of
Environmental
Quality

**CYCLONE/MULTICLONES
CONTROL DEVICE INFORMATION**

**FORM AQ305
INSTRUCTIONS**

1. Enter the control device identification label (e.g., North Cyclone, #1 Cyclone, C-1, etc.)
2. Enter the processes and/ or devices controlled by this unit. You 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 class of the cyclone (e.g., medium efficiency or high efficiency).
7. Enter the diameter of the cyclone in inches.
8. Enter the length of the cyclone in inches or feet, please specify.
9. Enter the number of multiclones in the control device, if applicable.
10. Enter the design inlet gas flow rate (actual cubic feet per minute).
11. Enter the design pressure drop across the cyclone/multiclones (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. Indicate whether the multiclones have an access door (yes/no).



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**FORM AQ305
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.	Class of cyclone (medium or high efficiency)			
7.	Cyclone diameter (inches or feet – specify)			
8.	Cyclone length (inches or feet – specify)			
9.	Number of multiclones (if applicable)			
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.	Multiclone access door (yes/no)			