



## Air Quality Permit Application

### Wet Scrubber Data Sheet

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit, Minor Operating Permit, or the General Permits.

(please complete shaded areas)

Equipment and processes served by this wet scrubber (please list all equipment and processes):

#### Equipment and Processes

1.	
2.	
3.	
4.	
5.	

#### Manufacturer Information:

Manufacturer?

Manufacturer date?  Installation date?

Manufacturer's designed control efficiency?  %

Type of wet scrubber (please check one)?

Venturi  Demister  Other (specify)

Scrubbing Additives?

#### Wet Scrubber Operation and Maintenance:

Pressure drop across wet scrubber?  inches water (minimum)  inches water (maximum)

Inlet Temperature?  Fahrenheit (minimum)  Fahrenheit (maximum)

Outlet Temperature?  Fahrenheit (minimum)  Fahrenheit (maximum)

Water recycled (check one)?  Yes  No

If yes, number of pond(s):  Pond size:  Type of liner:

If no, describe type of treatment and location of any planned water discharge from the property:

Describe maintenance of wet scrubber (visual inspection, how often ponds are cleaned, etc.)

**Stack Information:** If this application is a renewal, contact the air program. We may have this information.

X- Coordinate or Easting: <sup>1</sup>	<input type="text"/>	feet	or	<input type="text"/>	meters
Y- Coordinate or Northing: <sup>1</sup>	<input type="text"/>	feet	or	<input type="text"/>	meters
Base Elevation of Stack: <sup>1</sup>	<input type="text"/>	feet	or	<input type="text"/>	meters
Stack Height:	<input type="text"/>	feet	or	<input type="text"/>	meters
Exit Stack Diameter	<input type="text"/>	feet	or	<input type="text"/>	meters
Exit Stack Temperature	<input type="text"/>	degrees Fahrenheit			

Exit Stack Velocity and/or Flow Rate:

Velocity:  feet per second  meters per second

**and/or**

Flow Rate:  actual cubic feet per minute  actual cubic meters per second

<sup>1</sup> - Portable asphalt plants, rock crushers, or concrete plants do not have to provide the requested information in these categories.