

Air & Water Quality Control Systems

**Hydro-Lance®/Venturi
WET PARTICULATE SCRUBBER DATA CHECK LIST
141-01-W**

Company _____ Date _____
 Address _____ Contact _____ Phone _____
 City/State _____ Zip _____ Fax _____
 Project Name _____ Location _____
 Reason for Control _____
 Previous Scrubber Experience _____
 Space Limitations, Describe _____

Wastewater Disposal: River/Storm Drain _____ Sanitary Sewer _____ Other _____

PLEASE ATTACH A SKETCH OF LAYOUT, PICK-UP POINTS, MATERIAL SAFETY DATA SHEETS, AND ANY SPECIAL CONCERNS

PROCESS INFORMATION

Volume of Air (ACFM): _____ Dry Bulb Temp _____ F Wet Bulb Temp _____ F
Ventilation: Continuous _____ Intermittent _____
Process Description: Continuous _____ Intermittent _____ Describe _____

Is particulate soluble in water? Yes _____ No _____
Particulate specific Gravity or Density: _____
Is particulate corrosive? Yes _____ No _____
Is automatic sludge drain valve desired? Yes _____ No _____
Is sludge drag-out conveyor desired? Yes _____ No _____

CONTAMINANTS TO BE REMOVED FROM THE AIRSTREAM

<u>Name</u>	<u>Micron Size of Particulate</u>	<u>Concentration In Inlet Air</u>	<u>Desired Efficiency</u>

Source of Information: Air Analysis _____ Other _____

PLEASE ATTACH COPY OF AIR ANALYSIS REPORT

If, in addition to particulate, gaseous or vapor phase contaminants are present, describe:

Type of Recirculation System Desired: Internal _____ Remote _____ None _____

Scrubber Location: Indoor____ Outdoor____ Please attach sketch (see below)

Estimate Static Pressure At The Scrubber Inlet_____inches W.C.

SPECIAL CONCERNS: _____

Proposed Scrubber Site: _____ Reference: _____

- Indoor Outdoor Rooftop Mezzanine
 Ground Level Other

Site Layout Sketch



Please sketch proposed scrubber site indicating location of scrubber, fan, and other equipment with approximate dimensions to nearest structures such as walls, roads, parking lots, air intakes, other buildings, etc.

We confirm that our process stream contains only the contaminants identified above, and further acknowledge that Duall Division will not be responsible for any adverse effects caused or created by process conditions other than specified.

Date: _____ Signature: _____