



OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502

Telephone: (360)-539-7610 – Fax: (360)-491-6308

www.orcaa.org

FORM 39 WET SCRUBBER

<input type="checkbox"/> New <input type="checkbox"/> Replacing existing scrubber <input type="checkbox"/> Modification of existing scrubber			
Manufacturer:		Model #:	Serial #:
Type of scrubber: <input type="checkbox"/> Spray tower <input type="checkbox"/> Packed bed <input type="checkbox"/> Tray tower <input type="checkbox"/> Fluidized bed <input type="checkbox"/> Venturi <input type="checkbox"/> Other: _____		Design specifications: Inlet gas flow rate (acfm): Pressure drop (inches water):	
Scrubbing liquid composition			
Ingredients		CAS # (if applicable)	Weight %
Is scrubbing liquid recirculated? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Scrubbing liquid flow rate (gal/min):			
Scrubbing Liquid Pressure (psig):			
List all equipment/processes vented to the scrubber:			
List the contaminants that are removed by the scrubber:			
Contaminant	CAS # (if applicable)	Inlet concentration	Removal efficiency
Describe how the removal efficiency was determined: (If other than Manufacturer's specification, include documentation supposed the claimed efficiency)			
Post Treatment present at the outlet of the scrubber? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, <input type="checkbox"/> Mist eliminator <input type="checkbox"/> High efficiency Particulate Arrestors (HEPA) <input type="checkbox"/> Other			
Model #:			
Pressure drop (inches of water):			

Exhaust Parameters: Stack Height (feet): Stack diameter (inches): Stack temperature (°F): Stack exit velocity and/or flowrate: ft/s acfm
Describe instrumentation data for measuring flow, pressure drop, audible alarms, and other operating parameters (attach description, if necessary):
OTHER INFORMATION
1. Manufacturer brochure or technical fact sheet for scrubber. 2. Site map showing location of scrubber and location of all buildings.