



# Louisville Metro Air Pollution Control District

## Control Device Permit Application Form AP-300J

### Liquid/Vapor Separator

**Deliver application to:**

701 W. Ormsby Ave. Suite 303  
Louisville, KY 40203

(502) 574-6000  
FAX: (502) 574-5137  
[www.louisvilleky.gov/apcd](http://www.louisvilleky.gov/apcd)  
[airpermits@louisvilleky.gov](mailto:airpermits@louisvilleky.gov)

Plant Name:	Plant ID:
Date of construction, modification, installation, or operation:	Process equipment associated with this control equipment:

Equipment Description	Control ID #
Manufacturer:	Model:
Quenching water flow rate:	<input type="checkbox"/> Not used
Dilution air flow rate:	<input type="checkbox"/> Not used
Sudden expansion:    Duct cross-section:    Pre expansion:    Post expansion:	<input type="checkbox"/> Not used
Cooling method(s) used	<input type="checkbox"/> Radiant Cooling <input type="checkbox"/> Water Cooled Duct
	<input type="checkbox"/> Convective Cooling <input type="checkbox"/> Forced Draft
	<input type="checkbox"/> Other:
Maximum rated gas flow: Inlet -                      acfm @                      °                      Outlet -                      acfm @                      °	
Differential pressure:                      in w.c. (operating range)	
<b><i>Attach a copy of the manufacturer's spec sheets for the separator with this application</i></b>	
<i>List the contaminants in the waste stream that are removed by the separator</i>	
<b>Contaminant</b>	<b>CAS # (if applicable)</b>
	<b>Gas stream concentration</b>
	<b>Vapor Pressure</b>
	<b>Removal Efficiency</b>
	@ ° %
	@ ° %
	@ ° %
	@ ° %

## **Instructions for Liquid/Vapor Separator**

### **Form AP-300J**

#### **General Information**

**Plant Name**

Enter the plant name.

**Plant ID**

This is the identification number assigned to the source by the District. If this application is for a new source for which an ID has not been assigned, leave this blank.

#### **Equipment Description**

**Manufacturer**

Enter the name of the company that manufactures the flare equipment

**Model**

Enter the model number of the equipment to be installed.