



# Louisville Metro Air Pollution Control District

## Permit Application and Renewal Form AP-100F

### Plant-wide Emission Summary

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 submission:	

Criteria Pollutants							
Pollutant	Emission Unit IDs	Stack IDs	Control Device IDs	Emissions (lb/hr)		Emissions (ton/yr)	
				Actual	Potential	Actual	Potential
Particulates – PM							
Volatile Organic Compounds – VOC							
Carbon Monoxide – CO							
Nitrogen Oxides – NO <sub>x</sub>							
Sulfur Dioxide – SO <sub>2</sub>							
Lead – Pb							
Fluorides (as HF)							

Regulated Non-Criteria Pollutant													
Pollutant/CAS	Emission Unit IDs	Stack IDs							Emissions (lb/hr)		Emissions (ton/yr)		
			VOC	TAC	112(b) HAP	112(r)	Title VI	GHG	Actual	Potential	Actual	Potential	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Regulated Non-Criteria Pollutant Summary				
	Emissions (lb/hr)		Emissions (ton/yr)	
	Actual	Potential	Actual	Potential
All pollutants regulated under Clean Air Act ' 112(b)				
Pollutants regulated only under Clean Air Act ' 112(r)				
Pollutants regulated only under Title V of the Clean Air Act				
Volatile Organic Compounds - VOC				

## Instructions for Plant-wide Emission Summary Form AP-100F

Emissions of all regulated air pollutants from this plant are to be totaled on this form.

**Plant Name** Enter the plant name as it appears in Form AP-100A.

**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, this space may be left blank.

### Criteria Pollutants:

**Emission Unit ID(s)** List the ID numbers of all emission units that emit the listed pollutant.  
**Stack ID(s)** List the ID numbers of all stacks from which this pollutant is emitted.  
**Control ID(s)** List the ID numbers of all control devices used to limit or reduce the emission of the listed pollutant.

**Emissions (lbs/hr)**

**Actual** For each pollutant, total all of the actual emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.

**Potential** For each pollutant, total all of the potential emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.

**Emissions (tons/yr)**

**Actual** Convert the actual emissions from lbs/hr to tons/yr and enter here.

**Potential** Convert the potential emissions from lbs/hr to tons/yr and enter here.

### Regulated Non-Criteria Pollutants

**Non-Criteria Pollutant** List all regulated pollutants not listed as criteria pollutants.  
**CAS Number** List the CAS number for each regulated air pollutant.  
**Emission Unit ID(s)** List the ID numbers of all emission units that emit the listed pollutant.  
**Stack ID(s)** List the ID numbers of all stacks from which this pollutant is emitted.  
**VOC** Place an 'x' in this column if the pollutant is a Volatile Organic Compound as defined in 40 CFR 51.100(s).  
**TAC** Place an 'x' in this column if the pollutant is regulated as a Toxic Air Contaminant under District Regulation 5.20.  
**112(b) HAP** Place an 'x' in this column if the pollutant is regulated as a Hazardous Air Pollutant under Section 112(b) of the CAA.  
**112(r)** Place an 'x' in this column if the pollutant is regulated pursuant to Section 112(r) of the CAA and 40 CFR 68.130.  
**Title VI** Place an 'x' in this column if the pollutant is regulated under Title VI of the CAA.  
**GHG** Place an 'x' in this column if the pollutant is regulated as a greenhouse gas.

**Emissions (lbs/hr)**

**Actual** For each pollutant, total all of the actual emissions, in lbs/hr, as calculated on Form AP-100EG, and enter the sum here.

**Potential** For each pollutant, total all of the potential emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.

**Emissions (tons/yr)**

**Actual** Convert the actual emissions from lbs/hr to tons/yr and enter here.

**Potential** Convert the potential emissions from lbs/hr to tons/yr and enter here.

### Regulated Non-Criteria Pollutant Summary

**112(b) Pollutants** Sum the emissions for all pollutants in which the HAP column is checked in the table above.

**112(r) Pollutants** Sum the emission of all pollutants for which *only* the 112(r) column is checked in the table above.

**Title V Pollutants** Sum the emission of all pollutants for which *only* the Title VI column is checked in the table above.

**Volatile Organic Compounds** Sum the emissions for all pollutants in which the VOC column is checked in the table above.