

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28702

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Contaminant Point No. (1) (3)	Source Name (2)	<u>Emission Rates *</u>		Air Name
		lb/hr	TPY	
1	Bayco Oven Model 263 Stack	PM ₁₀	0.20	0.30
		SO ₂	0.01	0.02
		NO _x	1.20	2.10
		CO	0.10	0.20
		VOC (4)	0.02	0.04
2	Bayco Oven Model 440 Stack	PM ₁₀	0.20	0.30
		SO ₂	0.01	0.02
		NO _x	1.60	2.70
		CO	0.20	0.30
		VOC (4)	0.03	0.06
3	Pollution Control Products Oven Stack	PM ₁₀	0.02	0.03
		SO ₂	<0.01	<0.01
		NO _x	2.60	4.40
		CO	0.10	0.20
		VOC (4)	0.01	0.02
4	Dryer Stack	PM ₁₀	0.03	0.05
		SO ₂	0.01	0.01
		NO _x	0.20	0.40
		CO	0.05	0.07
		VOC (4)	0.03	0.04
5	Crucible Baghouse	Ag	0.0011	0.002
		PM ₁₀	0.05	0.08

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Emission Contaminant Point No. (1) (3)	Source Name (2)	<u>Emission Rates *</u>		Air Name
		lb/hr	TPY	
		SO ₂	0.01	0.01
		NO _x	0.70	1.20
		CO	0.20	0.30
		VOC (4)	0.08	0.20

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Emission Contaminant Point No. (1)	Source Name (2)	<u>Emission Rates *</u>		Air Name
(3)		lb/hr	TPY	
6	Film Granulator and Chopper Baghouse	PM ₁₀	0.30	1.20

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) PM₁₀ - particulate matter less than 10 microns in diameter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 Ag - silver

(4) VOCs are from the burning of natural gas.

Dated_____