

## 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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1	Bayco Oven Model 263 Stack	PM <sub>10</sub>	0.20	0.30
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	1.20	2.10
		CO	0.10	0.20
		VOC (4)	0.02	0.04
2	Bayco Oven Model 440 Stack	PM <sub>10</sub>	0.20	0.30
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	1.60	2.70
		CO	0.20	0.30
		VOC (4)	0.03	0.06
3	Pollution Control Products 0.03 Oven Stack		PM <sub>10</sub>	0.02
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	2.60	4.40
		CO	0.10	0.20
		VOC (4)	0.01	0.02
4	Dryer Stack	PM <sub>10</sub>	0.03	0.05
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	0.20	0.40
		CO	0.05	0.07
		VOC (4)	0.03	0.04
5	Crucible Baghouse	Ag	0.0011	0.002
		PM <sub>10</sub>	0.05	0.08
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	0.70	1.20

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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
6	Film Granulator and Chopper 1.20 Baghouse		PM <sub>10</sub>	0.30
7	Supernatant Evaporator (5) 0.12		PM <sub>10</sub>	0.03
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.22	0.97
		CO	0.05	0.20
		VOC (4)	0.01	0.06
		NH <sub>3</sub>	0.19	0.26
		C <sub>3</sub> H <sub>6</sub> Cl <sub>2</sub>	<0.001	<0.001

- (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) PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
Ag - silver  
NH<sub>3</sub> - anhydrous ammonia  
C<sub>3</sub>H<sub>6</sub>Cl<sub>2</sub> - propylene dichloride
- (4) VOCs are from the burning of natural gas.
- (5) Facility authorized under Standard Exemptions 106 and 118 on October 18, 1996.

Dated\_\_\_\_\_