

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6178

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	Chaff Cooler Dust Collector	PM ₁₀ VOC NO _x SO ₂ CO		
1	Roaster-Afterburner No. 1 10.59	PM ₁₀	2.42	
		VOC 0.93	4.10	
		NO _x	7.81	34.20
		SO ₂	2.01	8.81
		CO	6.97	30.53
2	Roaster-Afterburner No. 2 10.59	PM ₁₀	2.42	
		VOC 0.93	4.10	
		NO _x	7.81	34.20
		SO ₂	2.01	8.81
		CO	6.97	30.53
3	Roaster - Chaff Collector	PM ₁₀	2.42	
		10.59		
		VOC 0.93	4.10	
		NO _x	7.81	34.20
		SO ₂	2.01	8.81
		CO	6.97	30.53

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>

- (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
SO_x - total oxides of sulfur
CO - carbon monoxide
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day_____Days/week_____Weeks/year_____or Hrs/year 8,760

** Combined maximum allowable CO emissions released from EPNs 25, 26, 36, and 37 will be as stated in EPN 25.

*** Combined maximum allowable CO emissions released from EPNs 46 and 47 will be as stated in EPN 46.

Dated _____