

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18104

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**
025B1	Storage Bins Vents	PM	0.45	0.94
		PM ₁₀ 0.28	1.22	
025B2	Storage Bins Vents	PM	0.10	0.35
		PM ₁₀ 0.22	0.98	
025E108	Vacuum System Vent	Acetone	0.05	0.23
		VOC	0.17	0.77
025F113	Bag Filter Vent	PM ₁₀	0.05	0.20
025S122	Water Scrubber Vent	Acetone	0.79	3.47
		PM ₁₀	0.22	1.00
		VOC	2.07	9.07
025T104	Knockout Tank Vent	VOC	0.02	0.10
025VS1	Pelletizer Vent	PM	0.25	0.30
		PM ₁₀ 0.26	0.30	
		VOC	1.11	1.32
025VS2	Pelletizer Vent	PM	0.10	0.37
		PM ₁₀ 0.11	0.38	
		VOC	0.30	1.10
025WD	Waste Drum Vent	VOC	0.03	0.10
025WR1	Waste Removal Loading Vent	VOC	5.37	0.10
065BER	Beringer Jet Cleaner Vent	VOC	0.75	2.01
		CO 0.03	0.09	
		PM ₁₀ 0.03	0.10	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
065LR1	Pellet Loading Vent	PM	1.63	0.71
		PM ₁₀ 0.46	2.10	
065TWO	Waste Oil Tank Vent	VOC	0.02	0.10
F025C101	Refrigeration System Process Fugitives (4)	R-12	1.06	4.64
		R-22	2.24	9.82
F025FG1	Process Fugitives (4)	Acetone	0.01	0.01
		PM ₁₀	0.14	0.60
		VOC	2.42	10.60
F025WW1	Wastewater Fugitives (4)	Acetone	0.19	0.81
		VOC	0.58	2.54
F025FG4	Building Fugitive Emissions(4)	PM	0.48	2.10
025D103SS	Bulk Sack Loading	PM	0.06	0.02
065GRAN	Granulator	PM	0.01	0.01

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter suspended in the atmosphere including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed it shall be assumed that no PM greater than 10 microns is emitted.

R-12 - Refrigerant 12
R-22 - Refrigerant 22

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VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 3, 2006