

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70906

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**
02EP01	Mill 2 and 6 Feed Dust Collector	PM ₁₀	0.04	0.17
02EP02	Mill 2 and 6 Feed Dust Collector	PM ₁₀	0.04	0.17
02EP03	Mill No. 2 Dust Collector	PM ₁₀	0.46	2.04
		Propylene Glycol	0.14	0.53
02EP04	Mill 2 Finished Product Silo D C	PM ₁₀	0.22	0.47
02EP05	Mill 2 Finished Product Silo D C	PM ₁₀	0.02	0.05
06EP01	Mill No. 6 Main Dust Collector	PM ₁₀	0.16	0.70
		Propylene Glycol	0.14	0.53
08EP01	Mill No. 8 Main Dust Collector	PM ₁₀	0.44	1.37
		CO	0.14	0.42
		NO _x	0.16	0.51
		SO _x	<0.001	<0.003
		VOC	<0.01	<0.03
		Propylene Glycol	1.18	4.42
08EP02	FP Tank 19 Dust Collector	PM ₁₀	0.22	0.69
48EP01	Mill No. 6 Cyclone System Dust Collector	PM ₁₀	0.10	0.42

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>
49EP01	Unit 2 M 3 Bagger Dust Collector	PM ₁₀	0.22	0.47
49EP02	Feed Tank 000 Dust Collector	PM ₁₀	0.22	0.67
49EP03	FP Tank 24 Dust Collector	PM ₁₀	0.22	0.47
49EP04	FP Tank 18 Dust Collector	PM ₁₀	0.10	0.21
49EP05	M3T Bagger and FT003 Dust Collector	PM ₁₀	0.22	0.47
50EP01	M6 Bagger and FT004 Dust Collector	PM ₁₀	0.19	0.41
50EP02	FPT 013 Dust Collector	PM ₁₀	0.22	0.47
50EP03	FPT 012 Dust Collector	PM ₁₀	0.22	0.47
50EP04	FPT 014 Dust Collector	PM ₁₀	0.22	0.47
50EP05	FPT 022 Dust Collector	PM ₁₀	0.22	0.47
50EP06	M 300 Bagger and MFT 001 Dust Collector	PM ₁₀	0.14	0.30
50EP07	FPT 016	PM ₁₀	0.22	0.47

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>
	Dust Collector			
MHF	Material Handling (4)	PM	<0.01	0.05
	Rock Hopper, Conveyors 001 and 002, and Vibratory Feeder	PM ₁₀	<0.006	0.02

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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 particulate matter greater than 10 microns is emitted.
 CO - carbon monoxide
 NO_x - total oxides of nitrogen
 SO_x - sulfur oxides
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only

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

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year for Mill Nos. 2 and 6.

Mill No. 8 is limited to 6,240 hours per year.

Dated March 23, 2005