

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5168

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*
DC 1	Blunger Dust Collector	PM ₁₀ (a)	0.15	0.64
DC 2	Pulverizer Dust Collector	PM ₁₀ (a)	0.22	0.98
DC 3	Weigh Hopper and Mixer Dust Collector	PM ₁₀ (a)	0.15	0.68
DC 4	Bag Hopper Dust Collector	PM ₁₀ (a)	0.26	1.13
DC 5***	Bagger Dust Collector	PM ₁₀ (a)	0.04	0.17
DC 6***	Pulverizer (Mill) Dust Collector 3.27	PM ₁₀ (b)		0.76
		SO ₂	<0.01	<0.01
		NO _x	0.15	0.56
		CO	0.13	0.49
		VOC	0.08	0.31
BLR 1	Cleaver Brooks Boiler (Serial No. L-30300)	PM ₁₀ (c)	0.10	0.44
		SO ₂	0.01	0.02
		NO _x	0.84	3.68
		CO	0.18	0.77
		VOC	0.03	0.14
BLR 2	Cleaver Brooks Boiler (Serial No. L-63685)	PM ₁₀ (c)	0.10	0.44
		SO ₂	0.01	0.02
		NO _x	0.84	3.68
		CO	0.18	0.77
		VOC	0.03	0.14
BLR 3	Cleaver Brooks Boiler (Serial No. 8422)	PM ₁₀ (c)	0.18	0.78
		SO ₂	0.01	0.03

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NO _x	1.81	7.95
CO	0.45	1.99
VOC	0.04	0.16

- (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 - 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.
- (a) - bentonite
(b) - bentonite and PM₁₀ from natural gas combustion
(c) - PM₁₀ from natural gas combustion
- SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

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

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

_____ Hrs/day _____ Days/week _____ Weeks/year or 8,760 Hrs/year

Bentonite: 1,120 pounds per hour and 2,400 tons per year.

*** Previously permitted under standard exemption.

Dated_____