

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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 Tanks Dust Collector Stack	PM/PM ₁₀ (a)	0.30	0.86
DC 2	Pulverizer Dust Collector Stack	PM/PM ₁₀ (a)	0.30	0.86
DC 3	Weigh Hopper and Mixer Dust Collector Stack	PM/PM ₁₀ (a)	0.30	0.86
DC 4	Bag Hopper Dust Collector Stack	PM/PM ₁₀ (a)	0.30	0.86
DC 6	Pulverizer Mill and In-line Heater Dust Collector Stack	PM/PM ₁₀ (b)	0.76	3.27
		SO ₂	<0.01	<0.01
		NO _x	0.15	0.56
		CO	0.13	0.49
		VOC	0.08	0.31
BLR 2	Cleaver Brooks Boiler Stack (Serial No. L-63685)	PM/PM ₁₀ (c)	0.06	0.17
		SO ₂	<0.01	0.01
		NO _x	0.80	2.29
		CO	0.67	1.92
		VOC	<0.01	0.01
BLR 3	Cleaver Brooks Boiler Stack (Serial No. 8422)	PM/PM ₁₀ (c)	0.09	0.27
		SO ₂	0.01	0.02
		NO _x	1.24	3.54
		CO	1.04	2.97
		VOC	0.07	0.19

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- (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 (PM) 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.
 - (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 Title 30 Texas Administrative Code § 101.1.

Dated August 22, 2006