

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 432

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
Receiving Operations				
Blue Building- Unit No. 3				
1	Truck Receiving Pit	PM	3.94	0.46
		PM ₁₀	1.29	0.15
Receiving Operations Abatement Devices				
Blue Building- Unit No. 3				
2	Receiving Pit (Cyclone)	PM	3.54	--
		PM ₁₀	1.16	--
Gold Building- Unit No. 4				
3	Receiving Pit (Cyclone)	PM	3.54	--
		PM ₁₀	1.16	--
	Annual Receiving Pit (Cyclone)	PM		--
	0.41			
		PM ₁₀	--	0.14
Loadout Operations				
Blue Building- Unit No. 3				
4	Loadout	PM	18.81	2.19
		PM ₁₀	6.34	0.74
Cleaning Operations				
Blue Building- Unit No. 3				
5	Cleaner No. 1	PM	5.25	--
		PM ₁₀	1.33	--
6	Cleaner No. 2	PM	5.25	--

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		PM ₁₀ 1.33	--	
7	Cleaner No. 3	PM	5.25	--
		PM ₁₀ 1.33	--	
Gold Building- Unit 8	No. 4 Cleaner No. 1	PM	6.75	--
		PM ₁₀ 1.71	--	
	Annual Cleaning Operations	PM		--
		1.91		
		PM ₁₀ --	0.49	
Drying Operations				
Blue Building- Unit 9	No. 3 Dryer No. 1	PM	4.46	--
	6.7MBtu Burner	PM ₁₀	2.21	--
		SO ₂	<0.01	--
		NO _x	0.64	--
		CO	0.54	--
		VOC	0.04	--
10	Dryer No. 2	PM	4.46	--
	6.7MBtu Burner	PM ₁₀	2.21	--
		SO ₂	<0.01	--
		NO _x	0.64	--
		CO	0.54	--
		VOC	0.04	--
11	Dryer No. 3	PM	4.46	--
	6.7MBtu Burner	PM ₁₀	2.21	--
		SO ₂	<0.01	--
		NO _x	0.64	--
		CO	0.54	--
		VOC	0.04	--

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12	Dryer No. 4	PM	4.46	--
	6.7MBtu Burner	PM ₁₀	2.21	--
		SO ₂	<0.01	--
		NO _x	0.64	--
		CO	0.54	--
		VOC	0.04	--
	Annual Drying Operations	PM	--	--
	1.91	PM ₁₀	--	0.80
		SO ₂	--	0.02
		NO _x	--	3.98
		CO	--	3.34
		VOC	--	0.22

(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.

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

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated _____