

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73243

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
R1	Truck Receiving Pit R1	PM	1.79	--
		PM ₁₀	0.26	--
R6	Truck Receiving Pit R6	PM	1.02	--
		PM ₁₀	0.15	--
	Total Receiving Operations	PM	--	0.51
		PM ₁₀	--	0.08
D1	Dryer D1	PM	9.24	2.75
		PM ₁₀	2.39	0.72
		SO ₂	0.01	<0.01
		NO _x	1.00	0.30
		CO	0.84	0.26
		VOC	0.55	0.17
4	Headhouse Cyclone	PM/PM ₁₀	0.64	0.96
C1	Truck Loadout Spout C1	PM	1.51	--
		PM ₁₀	0.51	--
C2	Truck Loadout Spout C2	PM	1.51	--
		PM ₁₀	0.51	--
C3	Truck Loadout Spout C3	PM	1.51	--
		PM ₁₀	0.51	--
C4	Truck Loadout Spout C4	PM	1.51	--
		PM ₁₀	0.51	--

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
C5	Truck Loadout Spout C5	PM	1.51	--
		PM ₁₀	0.51	--
C6	Truck Loadout Spout C6	PM	1.51	--
		PM ₁₀	0.51	--
	Total Loadout Operations	PM	--	2.58
		PM ₁₀	--	0.87

(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

* Refer to Special Condition No. 4 for throughput limitations and basis of emission rates.

Dated April 18, 2005