

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-9920

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
1	Truck Receiving Pit No. 1	PM PM ₁₀	0.29 0.04	
2	Truck Receiving Pit No. 2	PM PM ₁₀	0.29 0.04	
3	Truck Receiving Pit No. 3	PM PM ₁₀	0.29 0.04	
	Total Truck Receiving	PM PM ₁₀		0.07 0.01
4	Truck Loadout	PM PM ₁₀	0.95 0.04	0.11
5	Portable Auger No. 1	PM PM ₁₀	0.19 0.03	
6	Portable Auger No. 2	PM PM ₁₀	0.19 0.03	
7	Portable Auger No. 3	PM PM ₁₀	0.19 0.03	
	Total Auger System	PM PM ₁₀		0.05 0.01
8	Cleaner No. 1	PM PM ₁₀	0.38 0.09	

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
9	Cleaner No. 2	PM	0.38	
		PM ₁₀ 0.09		
	Total Cleaner System	PM		0.16
		PM ₁₀	0.04	
10	Dryer	PM	1.14	4.97
		PM ₁₀ 0.31	1.35	
		VOC 0.03	0.11	
		NO _x	0.46	2.03
		CO	0.39	1.70
		SO ₂	<0.01	0.01

(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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

Dated January 25, 2002