

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1178

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	Receiving Pit No. 1 Fugitive	PM	2.55	
		PM ₁₀	0.38	
2	Receiving Pit No. 2 Fugitive	PM	1.70	
		PM ₁₀	0.25	
3	Receiving Pit No. 3 Fugitive	PM	1.46	
		PM ₁₀	0.22	
	Total Receiving Operation	PM		0.12
		PM ₁₀	0.02	
14	Grain Dryer No. 1	PM	0.01	
		SO ₂	<0.01	
		NO _x	0.13	
		CO	0.11	
		VOC	0.01	
15	Grain Dryer No. 2	PM	0.01	
		SO ₂	<0.01	
		NO _x	0.13	
		CO	0.11	
		VOC	0.01	
	Total Drying Operation	PM		0.08
		SO ₂	0.01	
		NO _x	1.16	
		CO	0.98	
		VOC	0.06	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
4	Truck Loadout No. 1	PM	6.54	
	Fugitive (Bin No. 3a)	PM ₁₀	2.20	
5	Truck Loadout No. 2	PM	4.30	
	Fugitive (Bin No. 3b)	PM ₁₀	1.45	
6	Truck Loadout No. 3	PM	2.15	
	Fugitive (Bin No. 3c)	PM ₁₀	0.73	
7	Truck Loadout No. 4	PM	2.15	
	Fugitive (Bin No. 7)	PM ₁₀	0.73	
8	Truck Loadout No. 5	PM	2.15	
	Fugitive (Bin No. 8)	PM ₁₀	0.73	
9	Truck Loadout No. 6	PM	2.15	
	Fugitive (Bin No. 10)	PM ₁₀	0.73	
10	Truck Loadout No. 7	PM	2.15	
	Fugitive (Bin No. 11)	PM ₁₀	0.73	
11	Truck Loadout No. 8	PM	2.15	
	Fugitive (Bin No. 9)	PM ₁₀	0.73	
12	Railcar Loadout No. 1	PM	2.58	
	Fugitive (Bin No. 9)	PM ₁₀	0.87	
13	Railcar Loadout No. 2	PM	2.58	
	Fugitive (Leg No. 4)	PM ₁₀	0.87	
	Total Loadout Operation	PM		0.63
		PM ₁₀	0.21	

(1) Emission point identification - either specific equipment designation or emission point number

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			lb/hr	TPY

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 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 30 Texas Administrative Code § 101.1

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

Dated November 10, 2004