

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-9809

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	PM	1.53	--
		PM ₁₀	0.23	--
2	Railcar Receiving Pit	PM	1.53	--
		PM ₁₀	0.23	--
	Total Receiving Operations	PM	--	2.55
		PM ₁₀	--	0.38
3	Grain Cleaner Cyclone	PM	1.88	3.75
		PM ₁₀	0.48	0.95
4	Grain Flaking Cyclone	PM	1.35	1.88
		PM ₁₀	0.68	0.94
8	Grinding System Bagfilter	PM/PM ₁₀	0.30	0.90
5A	Pellet Cooler No. 1 Cyclone	PM	3.75	7.50
		PM ₁₀	1.88	3.75
5B	Pellet Cooler No. 2 Cyclone	PM	1.50	7.50
		PM ₁₀	0.75	3.75
6	Bulk Loadout	PM	1.98	0.25
		PM ₁₀	0.48	0.06
7	200-HP Boiler	PM/PM ₁₀	0.06	0.27
		SO ₂	0.01	0.02
		NO _x	0.82	3.61
		CO	0.69	3.03
		VOC	0.05	0.20

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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 PM ₁₀ and PM _{2.5}
PM ₁₀	-	particulate matter equal to or less than 10 microns in diameter
PM _{2.5}	-	particulate matter equal to or less than 2.5 microns in diameter
SO ₂	-	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 conditions for throughput limitations and basis of emission rates.

Dated January 6, 2010