

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

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Permit Number 34440

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
B	Truck Receiving Pit (4)	PM	1.06	---
		PM ₁₀	0.16	---
C	Railcar Receiving Pit No. 1 (4)	PM	1.06	---
		PM ₁₀	0.16	---
D	Railcar Receiving Pit No. 2 (4)	PM	1.06	---
		PM ₁₀	0.16	---
	Total Receiving Operations	PM	---	0.58
	PM ₁₀ ---0.08			
E	Truck Receiving Bagfilter	PM	0.04	0.01
		PM ₁₀	0.01	0.01
F	Micro Room Bagfilter	PM/PM ₁₀	0.01	0.01
G	Railcar Receiving Bagfilter No. 1	PM/PM ₁₀	0.01	0.01
H	Railcar Receiving	PM/PM ₁₀	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Bagfilter No. 2			
J	Grinding Unit No. 1	PM	0.42	0.42
	Bagfilter	PM ₁₀	0.21	0.21
K	Grinding Unit No. 2	PM	0.42	0.42
	Bagfilter	PM ₁₀	0.21	0.21
L	Pellet Cooler No. 1	PM	3.00	6.00
	Cyclone	PM ₁₀	1.50	3.00
M	Pellet Cooler No. 2	PM	6.00	10.28
	Cyclone	PM ₁₀	3.00	5.14
N	Grain Cleaner Bagfilter	PM ₁₀	0.01	0.01
P	Packing Aspiration	PM/PM ₁₀	0.01	0.01
	Bagfilter			
Q	Packing Line Bagfilter	PM/PM ₁₀	0.01	0.01
R	Feederline Loadout (4)	PM	0.17	---
		PM ₁₀	0.04	---
S	Bulk Truck Loadout (4)	PM	0.25	---
		PM ₁₀	0.06	---
	Total Loadout Operations	PM	---	0.29
	PM ₁₀ ---0.07			
A	400-Hp Boiler	PM ₁₀	0.13	0.15
		SO ₂	0.01	0.01
		NO _x	1.68	2.00
		CO	1.41	1.68
		VOC	0.09	0.11

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- (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 - nitrogen oxides
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Refer to Special Condition No. 5 for throughput limitations and basis of emission rates.

Dated October 3, 2006