

EXAMPLE EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
B	Truck Receiving Pit (4) 0.07	PM		0.29
		PM ₁₀	0.07	0.02
C	Railcar Receiving Pit No. 1 (4)	PM	5.85	1.23
		PM ₁₀	1.46	0.31
D	Railcar Receiving Pit No. 2 (4)	PM	5.85	0.37
		PM ₁₀	1.46	0.09
E	Truck Receiving Bagfilter 0.02	PM		0.09
		PM ₁₀	0.02	<0.01
F	Micro Room Bagfilter	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
G	Railcar Receiving Bagfilter No. 1	PM	0.10	0.03
		PM ₁₀	0.02	<0.01
H	Railcar Receiving Bagfilter No. 2	PM	0.10	0.02
		PM ₁₀	0.02	0.01
J	Grinding Unit No. 1 Bagfilter	PM	0.32	0.30
		PM ₁₀	0.32	0.30
K	Grinding Unit No. 2 Bagfilter	PM	0.32	0.30
		PM ₁₀	0.32	0.30

L	Pellet Cooler No. 1 Cyclone	PM	2.80	4.83
		PM ₁₀	1.40	2.41

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
M	Pellet Cooler No. 2 Cyclone	PM	5.60	9.59
		PM ₁₀	2.80	4.79
N	Grain Cleaner Bagfilter 0.24	PM		0.32
		PM ₁₀	0.16	0.12
P	Packing Aspiration Bagfilter	PM	0.48	0.55
		PM ₁₀	0.24	0.28
Q	Packing Line Bagfilter	PM	0.01	<0.01
		PM ₁₀	<0.01	<0.01
R	Feederline Loadout (4)	PM	0.17	0.04
		PM ₁₀	0.04	0.01
S	Truck Bulk Loadout (4)	PM	0.12	0.13
		PM ₁₀	0.03	0.03
A	400-Hp Boiler	PM ₁₀	0.23	0.27
		SO ₂	<0.01	<0.01
		NO _x	2.53	2.80
		CO	0.59	0.70
		VOC	<0.10	0.12

(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

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matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

NO_x - nitrogen oxides

CO - carbon monoxide

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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. 1 for throughput limitations and basis of emission rates.

Dated _____