

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 57

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1	Grain Receiving Area	PM	3.42	2.72
		PM ₁₀	1.71	1.35
2	Grain Transfer Cyclone	PM ₁₀	0.45	1.58
3	Supplement Receiving Area	PM	3.42	0.19
		PM ₁₀	1.71	0.09
4	Alfalpa Receiving Area	PM	1.80	0.08
		PM ₁₀	0.90	0.04
6	Roughage Receiving Area	PM	18.00	1.54
		PM ₁₀	9.00	0.77
5,7	Handling and Mixing Operations	PM		2.24
	1.62	PM ₁₀	1.12	0.81
8	Loadout Operations	PM	0.27	0.88
		PM ₁₀	0.14	0.44
13	2-150 HP Boilers	PM ₁₀	0.15	0.55
		SO ₂	0.01	0.03
		NO _x	1.26	4.60
		CO	0.27	0.97
		VOC	0.08	0.27

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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 General Rule 101.1
- * Refer to Special Condition Nos. 1 and 2 for throughput limitations and basis of emission rates.

Dated _____