

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31242

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) _____ tons/yr	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u> lbs/hr
EP1	Receiving Area No. 1	PM PM ₁₀	12.60 6.30
EP2	Receiving Area No. 2	PM PM ₁₀	18.90 9.45
EP3	Receiving Area No. 3	PM PM ₁₀	2.61 1.31
	Total Receiving Areas	PM PM ₁₀	2.66 1.34
EP4	Loadout Area No. 1	PM PM ₁₀	22.50 11.25
EP5	Loadout Area No. 2	PM PM ₁₀	22.50 11.25
EP6	Loadout Area No. 3	PM PM ₁₀	6.75 3.38
EP7	Loadout Area No. 4	PM PM ₁₀	6.75 3.38
EP8	Loadout Area No. 5	PM PM ₁₀	9.00 4.50
	Total Loadout Areas	PM PM ₁₀	6.69 3.33

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EP9	Cyclone A	PM ₁₀	1.14	0.16
EP10	Cyclone B	PM ₁₀	1.14	0.55
EP11	Grain Dryer	PM ₁₀	0.01	<0.01
		NMOC	0.01	<0.01
		NO _x	0.11	0.04
		CO	0.02	0.01
		SO ₂	<0.01	<0.01
EP12	Grain Dryer	PM ₁₀	0.02	0.06
		NMOC	0.01	<0.01
		NO _x	0.14	0.05
		CO	0.03	0.01
		SO ₂	<0.01	<0.01

(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.

NMOC - non-methane organic compound

NO_x - nitrogen oxide

CO - carbon monoxide

SO₂ - sulfur dioxide

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

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Dated_____