

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	TSP PM ₁₀	12.60 6.30
EP2	Receiving Area No. 2	TSP PM ₁₀	18.90 9.45
EP3	Receiving Area No. 3	TSP PM ₁₀	2.61 1.31
	Total Receiving Areas	TSP PM ₁₀	2.66 1.34
EP4	Loadout Area No. 1	TSP PM ₁₀	22.50 11.25
EP5	Loadout Area No. 2	TSP PM ₁₀	22.50 11.25
EP6	Loadout Area No. 3	TSP PM ₁₀	6.75 3.38
EP7	Loadout Area No. 4	TSP PM ₁₀	6.75 3.38
EP8	Loadout Area No. 5	TSP PM ₁₀	9.00 4.50
	Total Loadout Areas	TSP PM ₁₀	6.69 3.33

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AIR CONTAMINANTS DATA

Emission Point No. (1) tons/yr	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u> lbs/hr	
EP9	Cyclone A	PM ₁₀	1.14	0.16
EP10	Cyclone B	PM ₁₀	1.14	0.55
EP11	Grain Dryer	PM ₁₀	0.03	<0.01
		NMOC	0.01	<0.01
		NO _x	0.21	0.04
		CO	0.04	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) PM₁₀ - particulate matter less than 10 microns

NMOC - non-methane organic compound

NO_x - nitrogen oxide

CO - carbon monoxide

SO₂ - sulfur dioxide

TSP - total suspended particulate

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

Dated_____