

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20564

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
Wood	Material Handling and Stockpiles (4)	PM	0.52	0.42
		PM ₁₀	0.24	0.19
Aggregate	Material Handling and Stockpiles (4)	PM	15.14	4.46
		PM ₁₀	7.12	2.12
Iron Ore	Material Handling and Stockpiles (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
Cement Clinker	Material Handling (4)	PM	5.70	0.33
		PM ₁₀	2.70	0.15
DC1	Conveyor Transfer Baghouse 0.23		PM ₁₀	0.05
DC2	Conveyor Transfer Baghouse 0.23		PM ₁₀	0.05
DC3	Conveyor Transfer Baghouse 0.23		PM ₁₀	0.05
DC4	Ship Loading Spout Baghouse 0.35		PM ₁₀	0.08
Soda Ash	Material Handling (4) (5) 0.24	PM		0.95
		PM ₁₀	0.46	0.11
Potash	Material Handling (4) (5) 0.24	PM		0.95
		PM ₁₀	0.46	0.11

- (1) Emission point identification - either specific equipment designation 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.

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- (4) Fugitive emissions are an estimate only.
- (5) Includes emissions from the railcar unloading and conveyor fugitives associated with the soda ash/potash handling.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Hrs/day 24 Days/week 7 Weeks/year 52

Dated _____