

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21132

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) lb/hr	TPY	
3	Outside Storage Area (4)	Mn	0.60	0.09
		Fe	0.58	0.09
		Si	0.54	0.08
		CaO	0.25	0.04
4	Inside Storage (4)	Ca*AlO ₃	0.11	0.12
5	Inside Storage (4)	Cr	0.01	<0.01
6	Inside Storage (4)	Ca*AlO ₃	0.11	0.12
7	Spent Carbon Storage (4)	Benzene	<0.01	<0.01
8	Reactivated Carbon Storage (4)	Carbon	0.01	<0.01
9	Skid Pan (4)	Si	0.05	<0.01
		Fe	0.09	0.01
		Mn	0.06	0.01
10	Screening and Crushing (4)	Si	0.10	0.20
		Fe	0.11	0.22
		Mn	0.12	0.24
		Ca*AlO ₃	0.01	0.08
14	Railcar Unloading (4)	FeO	0.01	<0.01
		CaO	0.03	<0.01

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Si*O ₂	0.01	<0.01
Al ₂ O ₃	0.01	<0.01
Coal	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.

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- (3) Mn - Manganese
Fe - Iron
Si - Silicon
CaO - Calcium Oxide (Lime)
Ca*AlO₃ - Calcium Aluminate
Cr - Chromium
FeO - Iron Oxide
Si*O₂ - Silica
Al₂O₃ - Aluminum Oxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on the limits in Special Condition No. 1

These facilities may operate 8,736 hours/year.

Dated _____