

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28954

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) (5)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Acid Tank 1	H ₂ SO ₄	<0.01	<0.01
2	Acid Tank 2	H ₂ SO ₄	<0.01	<0.01
8	Alum Tank	Alum	<0.01	<0.01
9	Alum Tank	Alum	<0.01	<0.01
10	Alum Tank	Alum	<0.01	<0.01
11	Scrubbing Water Tank	H ₂ SO ₄	<0.01	<0.01
14	Cooling Tower	H ₂ SO ₄ PM ₁₀	<0.01 <0.01	<0.01 <0.01
15	Scrubber	H ₂ SO ₄ PM ₁₀	<0.01 <0.01	<0.01 <0.01
LOAD1	Railcar Unloading	PM ₁₀	<0.01	<0.01
LOAD2	Truck Loading	Alum	<0.01	<0.01
FUG	Fugitive Emissions (4)	H ₂ SO ₄ Alum PM ₁₀	<0.01 <0.01 <0.01	<0.01 <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) H₂SO₄ - sulfuric acid

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

PM₁₀ - particulate matter less than 10 microns in size

Alum - aluminum sulfate solution

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) TPY is tons per year.

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

_____ Hrs/day ____ Days/week ____ Weeks/year or 8,760 Hrs/year

Dated _____