

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3149

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.	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Scrubber Stack	SO ₂	+275.0	1205.0
		SO ₂	++400.0	
		NO _x	6.3	27.6
		CO	18.4	80.5
		PM	3.6	15.9
		VOC	11.4	49.8
		Pb	0.18	0.77
		Acid Mist	3.5	15.5
2	No. 1 Sulfite Storage Tank	NaHSO ₃ /Na ₂ SO ₃	0.97	0.11
3	No. 2 Sulfite Storage Tank	NaHSO ₃ /Na ₂ SO ₃	0.97	0.11
4	No. 4 Sulfite Storage Tank	NaHSO ₃ /Na ₂ SO ₃	0.97	0.12
5	No. 19 Sulfite Storage Tank	NaHSO ₃ /Na ₂ SO ₃	9.74	0.04
FUG	Piping Fugitives (4)	VOC	0.02	0.07
X1 Only	Carbon Adsorption System (Tank X1) For Upset/Maintenance Use			

(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

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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CO - carbon monoxide

Pb - lead

Acid Mist - sulfuric acid mist

NaHSO₃ - sodium bisulfite

Na₂SO₃ - sodium sulfite

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

+ Monthly Average

++ Maximum Hourly Emission Rate

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

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

Dated _____