

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 Rates *	Source	Air Contaminant	Emission	
			Name	(2)
Point	No. (1)			
Name (3)		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 (4) 0.11	NaHSO ₃ /Na ₂ SO ₃		0.97
3	No. 2 Sulfite Storage Tank (4) 0.11	NaHSO ₃ /Na ₂ SO ₃		0.97
4	No. 4 Sulfite Storage Tank (4) 0.12	NaHSO ₃ /Na ₂ SO ₃		0.97
5	No. 19 Sulfite Storage Tank (4) 0.04	NaHSO ₃ /Na ₂ SO ₃		9.74

(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
 CO - carbon monoxide
 Pb - lead
 Acid Mist - sulfuric acid mist
 NaHSO₃ - sodium bisulfite
 Na₂SO₃ - sodium sulfite

(4) Incorporated into Permit No. 3149 after operating under Standard Exemption No. 51(d).

+ 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 _____