

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23102

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
P1(a)	Cleaning Bay Fugitive	VOC	21.14	0.73
P1(b)	Cleaning Bay Fugitive	VOC	21.14	0.73
P1(c)	Cleaning Bay Fugitive	VOC	0.68	0.09
P1(d)	Cleaning Bay Fugitive	VOC	0.68	0.09
P2	Boiler	PM ₁₀	0.02	0.09
		NO _x	0.17	0.75
		SO ₂	<0.01	<0.01
		CO	0.04	0.16
		VOC	0.01	0.03
P3	Thermal Oxidizer/Scrubber	VOC	1.63	7.14
		SO ₂	2.02	0.07
		NO _x	0.85	3.71
		CO	0.36	1.58
		HCl	0.18	0.01
		HBr	0.14	0.01
		HF	<0.01	<0.01
P4	Water Heater Vent	PM ₁₀	0.05	0.20
		NO _x	0.39	1.71
		SO ₂	<0.01	0.01
		CO	0.08	0.36
		VOC	0.02	0.07

- (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) TSP - total suspended particulate, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

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

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated_____

