

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30000

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)	Emission Rates	
			lb/hr	TPY
DRY	Fluid Bed Dryer	IPA	3.00	11.40
		PM ₁₀	2.51	11.00
		SO ₂	<0.01	0.01
		NO _x	0.48	2.10
		CO	0.10	0.44
		VOC	0.02	0.09
		HF	<0.10	<0.30
PULV	Pulverizer	PM ₁₀	0.34	1.50
FCELL	Float Cell	IPA	0.56	2.50
T0	Thermal Oxidizer	IPA	3.80	7.30
		SO ₂	<0.01	0.04
		NO _x	2.00	8.80
		CO	0.50	2.20
		VOC	0.06	0.24
		PM ₁₀	0.20	0.88
P6	Wastewater Pond	IPA	2.60	9.10
FUG	Fugitives (4)	IPA	0.22	0.96

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

- PM - particulate matter
 - PM₁₀ - particulate matter less than 10 microns in diameter
 - CO - carbon monoxide
 - HF - hydrogen fluoride
 - IPA - isopropyl alcohol
- (4) Fugitive emissions are an estimate only.

Dated_____