

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9582

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.

CONTAMINANTS DATA			AIR	
Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
20	Boiler	CO	7.1	10.3
		NO _x	8.8	31.9
		PM ₁₀	0.9	2.9
		VOC	0.24	1.4
		SO ₂	2.7	1.5
48 ONLY	Scrubber Exhaust	VOC	BOILER EMERGENCIES	
FU-21	Fugitives (4)			
	R4170	Xylene	0.52	0.22
	R4170	Methylmethacrylate	0.45	0.19
	OCPSF PH II	Benzene	0.02	0.10
	OCPSF PH II	Acetone	0.14	0.60
	RCHQ	Acetone	4.75	20.8
	SN-1	Methylacrylate	0.25	1.10
	SN-1	Dodecylmercaptan	1.21	5.31
	p-DIOL	VOC	1.32	5.80
	Wing-29	Diphenyl Amine	0.51	2.24
	Wing-29	Styrene	0.61	2.65
	Wing-C	Alpha Methyl Styrene		0.22
	0.98			
	Wing-C	Isobutylene	0.06	0.26
	Stream No. 1 and No. 2	VOC	0.75	3.3
	Fugitive Emissions (4)			
	Wastewater Surge			
	Tank Piping			

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Fugitive Emissions (4) VOC 0.08
0.35

- (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
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
SO₂ - sulfur dioxide
- (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 _____ Days/week _____ Weeks/year _____ or Hrs/year _____
8,760

Dated _____