

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
20	Boiler		NO _x		13.50	48.8
			CO		2.65	11.10
			PM		1.64	4.48
			VOC		0.36	1.25
48	Scrubber Exhaust		VOC BOILER EMERGENCIES ONLY			
FU-21	Fugitives (4)(5)					
	NESHAPS		VOC		0.367	1.60
			Benzene		0.302	1.32
	R4170		VOC		0.97	0.41
	SN-1		VOC		1.46	6.40
	p-DIOL		VOC		1.32	5.80
	WING 29		VOC		1.12	4.89
	WING C		VOC		0.28	1.24
	OCPSF PH II		VOC		0.14	0.60
			Benzene		0.02	0.10
	RCHQ		VOC		4.75	20.8
	Streams No. 1 and 2		VOC		0.75	3.30
	Wastewater Surge Tank					
	Piping		VOC		0.08	0.35
50 FUG	V-715 Fugitives (4)		VOC		0.063	0.11
33 FUG	V-712 Fugitives (4)		VOC		0.081	0.05

- (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
NOx - total oxides of nitrogen
CO - carbon monoxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Benzene emissions are removed from the VOC emissions and listed separately.
- * 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

Revised_____