

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22095

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>	
			<u>lb/hr</u>	<u>TPY</u>
15	Unit Flare	VOC	1.04	4.57
		NO _x	0.09	0.41
		CO	0.04	0.18
Z0-1	PM Handling System	PM	0.01	0.06
FA-1	PM Handling System	PM	0.02	0.09
121PF1	Plate and Frame Filter (4)	VOC	4.62	6.75
121PF2	Plate and Frame Filter (4)	VOC	4.62	6.75
121PF3	Plate and Frame Filter (4)	VOC	4.62	6.75
121FUG	121 Fugitives (4)	VOC	0.59	2.60
STA-18	Tank	VOC	<0.01	0.01
S-9	Scrubber	VOC	0.61	0.04
Z-44	Tank Z-44	ZDTP	0.07	0.02
Z-45	Tank Z-45	ZDTP	0.07	0.02
Z-49	Tank Z-49	ZDTP	0.07	0.02

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
CO - carbon monoxide
ZDTP - zinc dithiophosphate
- (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 _____