

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25135

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
1	Scrubber Vent	VOC	3.75	5.85
2	Carbon Bed Vent	VOC	<0.001	<0.01
3	T-4 (Phosphate Ester Tank)	VOC	<0.003	0.012
5	Boiler	PM	0.27	0.18
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	0.84	3.68
		CO	0.17	0.74
		VOC	0.04	0.20
6	Tank Fugitives (4)	VOC	0.36	1.59
		NH <sub>3</sub>	<0.01	<0.02
7	Blend Fugitives (4)	VOC	0.12	0.51
8	Cooling Tower	VOC	<0.001	<0.001
9	Naphtha Storage	VOC	<0.001	<0.005
10	Fire Pump	PM	0.58	<0.01
		SO <sub>2</sub>	0.54	<0.01
		NO <sub>x</sub>	8.2	0.11
		CO	1.8	0.023
		VOC	0.65	<0.01

(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.

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- (3) PM - particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
NH<sub>3</sub> - ammonia
- (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:

\_\_\_\_\_ 24 Hrs/day \_\_\_\_\_ 5 Days/week \_\_\_\_\_ 52 Weeks/year or \_\_\_\_\_  
Hrs/year

Dated \_\_\_\_\_