

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19409

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>	
			#/hr	TPY
1	Flare	VOC	0.38	1.54
		NO <sub>x</sub>	0.95	4.14
		CO	1.88	8.25
		HCl	9.14	6.81
2	Boiler	PM <sub>10</sub>	0.09	0.23
		VOC	0.04	0.10
		NO <sub>x</sub>	0.88	2.20
		SO <sub>2</sub>	2.47	6.18
		CO	0.22	0.55
3	Hot Oil Tanks	VOC	0.44	1.93
4	Carbon System	VOC	1.37	3.43
5	Drum Filling	VOC	0.10	0.05
6	Truck Loading	VOC	0.21	0.11
F	Fugitives (4)	TSP	-	0.07
		PM <sub>10</sub>	-	0.03
		VOC	0.06	0.25

- (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) TSP - total suspended particulate matter, including PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter <10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide  
 HCl - hydrogen chloride
- (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 \_\_\_\_\_