

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24954

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		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
94-1	Kelton 320 TC Boiler 1.2 MM Btu/hour			VOC	0.01	0.03
				NO <sub>x</sub>	0.11	0.50
				CO	0.02	0.10
				SO <sub>2</sub>	<0.01	<0.01
				PM	<0.01	0.01
94-2	Plant Flare			VOC	59.95	2.75
				NO <sub>x</sub>		
				CO		
				SO <sub>2</sub>	67.28	
				HCl	0.28	
				HBr	0.14	
				HF	<0.01	
				HI	0.01	
94-3	Wash Rack (5)	Inorganics (6)		VOC	38.24	7.00
					0.09	
94-4	Diesel Fuel Storage Tank			VOC	0.35	0.01
94-5	Oil/Water Separator			VOC	0.07	0.18
94-6	Rail Car to Tank Truck Transloading	Inorganics		VOC	0.09	0.01
					<0.01	
94-7	Diesel Tank			VOC	0.10	0.44

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
Fugitives (4)

94-8	Transloading Fugitives (4)	VOC	<0.01	0.01
94-9	Wastewater Fugitives (4)	VOC	0.20	0.86

- (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  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
HCl - hydrogen chloride  
HBr - hydrogen bromide  
HF - hydrogen fluoride  
HI - hydrogen iodide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions occur only during uncontrolled cleaning and drumming operations.
- (6) Approved inorganic compounds listed in Attachments III and IV.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year