

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2076

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		
1	B-1 Boiler Standard Exemption No. 7		NOx		4.79	10.28
			CO		1.20	2.57
			SO2		0.021	0.04
			VOC		<0.001	<0.001
			PM		0.47	1.01
2	H-1 Heater		NOx		2.59	4.12
			CO		0.65	1.03
			SO2		0.011	0.02
			VOC		<0.001	<0.001
			PM		0.25	0.40
3	H-2 Heater		NOx		2.59	4.12
			CO		0.65	1.03
			SO2		0.011	0.02
			VOC		<0.001	<0.001
			PM		0.25	0.40
5	H-3 Heater Standard Exemption No. 7		NOx		3.89	14.97
			CO		0.97	3.74
			SO2		0.017	0.06
			VOC		<0.001	<0.001
			PM		0.38	1.46
T-8	Fixed-Roof Storage Tank Diesel Fuel		VOC		0.22	0.28
T-13	Fixed-Roof Storage Tank Fuel Oil		VOC		0.003	0.002
T-14	Fixed-Roof Storage Tank		VOC		0.003	0.002

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
	Fuel Oil				
T-15	Fixed-Roof Storage Tank Fuel Oil		VOC	0.003	0.004
T-26	Fixed-Roof Storage Tank Kerosene		VOC	0.20	0.10
T-41	Fixed-Roof Storage Tank Diesel Fuel		VOC	0.23	0.04
T-42	Fixed-Roof Storage Tank Diesel Fuel		VOC	0.23	0.04
6	Piping, Fittings,		VOC	5.78	24.85
	and Process Fugitives (4)		Benzene	0.008	0.034
6	Truck Loading Fugitives (4)		VOC	9.40	7.37
			Benzene	0.145	0.114
24	Flare (Permit No. 19838)		**		

- (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  
SO2 - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

\* 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 8,592

\*\* Only used for emergency purposes or routine maintenance.

Dated \_\_\_\_\_