

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20740

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		
162	Oleflex Heater			NOx	11.20	49.05
				PM10	1.08	4.73
				SO2	3.14	13.75
				CO	9.20	40.30
				VOC	0.61	2.67
163	Steam Boiler			NOx	20.00	87.60
				PM10	1.45	6.35
				SO2	4.21	18.45
				CO	11.83	51.83
				VOC	0.41	1.78
164	Storage Tank 64			VOC	2.40	2.25
165	Storage Tank 65			VOC	2.40	2.25
166	Storage Tank 76			VOC	0.44	0.45
167	BUP Fugitives (4)			VOC	2.81	12.32
167CT	Cooling Tower			VOC	1.47	6.44
VRU	Vapor Recovery			VOC	17.51	4.96
168	CCR Scrubber			HCl	<0.01	<0.02
				Cl2	<0.01	<0.01
				SO2	<0.01	<0.01
				H2SO4	<0.01	<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) PM10 - particulate matter less than 10 microns  
VOC - volatile organic compounds as defined in General Rule 101.1  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
CO - carbon monoxide  
HCl - hydrogen chloride  
Cl2 - chlorine  
H2SO4 - sulfuric acid
- (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 \_\_\_\_\_