

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1093

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*	
			lbs/hr	TPY
A-160	Tank	VOC	<0.01	<0.01
A-170	Tank	VOC	<0.01	<0.01
A-174	Tank	SO2	0.06	<0.01
A-175	Tank	VOC	4.01	0.07
SA-176	Scrubber	SO2	0.27	0.03
A-179	Tank	VOC	4.54	0.12
B-105	Tank	VOC	1.74	0.29
MB-109	Tank	VOC	1.44	1.76
B-120	Tank	VOC	1.75	0.29
B-127	Tank	VOC	0.17	<0.01
SB-128	Scrubber	VOC	0.14	0.01
B-152	Tank	VOC	1.62	0.29
B-181	Tank	VOC	3.07	0.09
C-130	Tank	VOC	2.17	0.31
C-131	Tank	VOC	2.35	0.06
SC-133	Scrubber	VOC	1.53	1.21
C-134	Tank	VOC	2.17	0.35

C-135	Tank	VOC	2.17	0.28
C-136	Tank	VOC	1.60	0.80
C-137	Tank	VOC	2.35	0.18
C-138	Tank	VOC	2.35	0.30

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lbs/hr	TPY
C-139	Tank	VOC	1.32	0.09
FUG-1	Fugitive (4)	VOC	3.27	14.26
		SO2	0.02	0.09
		PM	0.20	0.88
X-201	Incinerator (5)	PM10	0.01	0.05
		SO2	48.01	16.80
		NOx	0.72	2.29
		CO	0.05	0.18
		VOC	0.15	0.50
FA-1	Baghouse	PM	0.10	0.01
FAUB-1	Baghouse	PM	0.05	0.01
HYLV-1	Baghouse	PM	0.25	0.05
HUB-2	Baghouse	PM	0.10	0.07
MOUB-1	Baghouse	PM	0.17	0.12
F-103	Plate & frame filter (4)	VOC	0.15	0.18
F-104	Plate & frame filter (4)	VOC	0.18	0.21
F-110	Plate & frame filter (4)	VOC	1.22	0.56
F-111	Plate & frame filter (4)	VOC	1.15	0.53
X-203	Flare (5)	SO2	48.00	9.70
		NOx	0.18	1.80
		CO	11.80	15.50
		VOC	4.89	7.30
A-163	Tank (6)	VOC	4.56	0.52
A-172	Tank (6)	VOC	4.56	0.11
SA-165	Scrubber (6)	VOC	1.21	0.11

SA-177

Scrubber (6)

VOC

2.07

0.09

- (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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (3) PM - particulate matter  
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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions attributable to this facility only. The combined annual emissions (attributable to this facility) from these sources shall not exceed 0.05 TPY PM10, 16.80 TPY SO2, 2.29 TPY NOx, 15.50 TPY CO, and 7.30 TPY VOC.
- (6) These emission points shall be removed no later than May 31, 1995.

\* 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\_\_\_\_\_