

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1685

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 *	
			lb/hr	TPY **
A-203	Tank Vent	VOC	1.51	0.05
A-204	Tank Vent	VOC	0.03	0.01
A-205	Tank Vent	VOC	0.29	0.01
A-212	Tank Vent	VOC	0.29	0.01
A-213	Tank Vent	VOC	0.07	0.01
A-215	Tank Vent	VOC	0.74	0.01
A-216	Tank Vent	VOC	1.51	0.06
SA-219	Tank Vent	VOC	2.47	0.01
B-240	Tank Vent	VOC	0.02	0.01
B-254	Tank Vent	VOC	0.02	0.01
B-288	Tank Vent	VOC	0.02	0.01
B-289	Tank Vent	VOC	0.02	0.01
C-210	Tank Vent	VOC	0.04	0.01
C-211	Tank Vent	VOC	0.04	0.01
C-212	Tank Vent	VOC	0.04	0.01

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
C-213	Tank Vent	VOC	0.04	0.01
C-215	Tank Vent	VOC	0.04	0.01
C-217	Tank Vent	VOC	0.04	0.01
C-218	Tank Vent	VOC	0.04	0.01
DC-FAUB2	Filter Aid Storage Silo	PM	0.09	0.01
K-F201	Plate and Frame Filters (4)	VOC	1.36	1.63
		PM	0.39	1.73
K-F205	Plate and Frame Filters (4)	VOC	1.36	3.27
		PM	0.39	3.46
K-F209	Plate and Frame Filter (4)	VOC	1.36	2.45
		PM	0.39	1.30
X-201	Incinerator (5)	PM	0.10	0.12
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	3.27	3.57
		CO	1.05	1.24
		VOC	1.14	1.18
FUG-V44	Fugitives (4)	VOC	2.05	9.09
		PM <sub>10</sub>	0.12	0.05
X-202	Emergency Flare (5)	NO <sub>x</sub>	1.86	1.56
		CO	15.82	12.98
		VOC	8.46	3.21
		SO <sub>2</sub>	0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall

be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Incinerator and flare emissions attributable to this facility.

\* 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

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated November 16, 2005