

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4660

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
Old Processing Facility				
S-1	Sludge Flash Dryer	PM	5.50	24.1
		VOC	8.71	31.8
		NO <sub>x</sub>	8.94	32.6
		SO <sub>2</sub>	2.10	9.2
		CO	23.4	85.3
S-2	Sludge Flash Dryer	PM	5.50	24.1
		VOC	8.71	31.8
		NO <sub>x</sub>	8.94	32.6
		SO <sub>2</sub>	2.10	9.2
		CO	23.4	85.3
DC-2	Product Loading Baghouse	PM	0.21	0.92
BV-1	Bin Vent Baghouse	PM	0.13	0.57
BV-2	Bin Vent Baghouse	PM	0.13	0.57
BV-3	Bin Vent Baghouse	PM	0.13	0.57
BV-4	Bin Vent Baghouse	PM	0.13	0.57
BV-5	Bin Vent Baghouse	PM	0.13	0.57
BV-6	Bin Vent Baghouse	PM	0.13	0.57
BV-7	Bin Vent Baghouse	PM	0.13	0.57

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
BV-8	Bin Vent Baghouse	PM	0.13	0.57
CONVEYORFUG	Conveyor Fugitives (4)	PM	0.0001	0.0004
T-1	Trailer Loading	PM	0.16	0.70
<b>New Processing Facility</b>				
S-3	Drum Dryer No.1 RTO	PM	1.70	7.5
		VOC	1.80	7.9
		NO <sub>x</sub>	2.10	9.2
		SO <sub>2</sub>	0.80	3.5
		CO	4.60	20.2
S-4	Drum Dryer No.2 RTO	PM	1.70	7.5
		VOC	1.80	7.9
		NO <sub>x</sub>	2.10	9.2
		SO <sub>2</sub>	0.80	3.5
		CO	4.60	20.2
S-5	Storage Silo 1 Baghouse	PM	0.21	0.9
S-6	Storage Silo 2 Baghouse	PM	0.21	0.9

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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 PM 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.

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

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

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week \_\_\_\_\_Weeks/year or 8,760 Hrs/year

Dated March 16, 2006