

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4814A

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**
S-C-1	Dryer Exhaust	CO	5.54	24.25
		NO <sub>x</sub>	12.40	54.50
		PM <sub>10</sub>	6.42	28.10
		SO <sub>2</sub>	0.03	0.12
		VOC	0.64	2.81
S-E-3A	K-7401A Exhaust	NH <sub>3</sub>	0.13	0.12
S-E-3B	K-7401B Exhaust	NH <sub>3</sub>	0.13	0.12
S-E-3C	K-7401C Exhaust	NH <sub>3</sub>	0.13	0.12
S-E-3D	K-7401D Exhaust	NH <sub>3</sub>	0.13	0.12
S-E-3E	K-7401E Exhaust	NH <sub>3</sub>	0.13	0.12
S-E-5A	B-7502A Blower	PM <sub>10</sub>	0.08	0.44
S-E-5B	B-7502B Blower	PM <sub>10</sub>	0.08	0.44
S-E-5C	B-7502C Blower	PM <sub>10</sub>	0.15	0.66
S-E-10	D-7414 Vent	PM <sub>10</sub>	0.01	0.01
		VOC	0.01	0.01
S-F-1	Sand Silo	PM <sub>10</sub>	0.02	0.05
S-F-2	ATH Silo	PM <sub>10</sub>	0.06	0.27
S-F-3A	H-7602A Silo	PM <sub>10</sub>	0.23	0.57
S-F-3B	H-7602B Silo	PM <sub>10</sub>	0.23	0.42

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S-F-3C	H-7602C Silo	PM <sub>10</sub>	0.23	0.42
S-F-4A	H-7603A Silo	PM <sub>10</sub>	0.23	0.38
S-F-4B	H-7603B Silo	PM <sub>10</sub>	0.23	0.38
S-F-4C	H-7603C Silo	PM <sub>10</sub>	0.23	0.38
S-F-4D	H-7603D Silo	PM <sub>10</sub>	0.23	0.19
S-F-5	H-7604 Rework Silo	PM <sub>10</sub>	0.04	0.02
S-F-11	Body Feed Filter	PM <sub>10</sub>	0.02	0.06
S-F-12	SF-7605 Feed Hopper	PM <sub>10</sub>	0.04	0.01
S-F-13	T-7303A Baghouse	PM <sub>10</sub>	0.12	0.15

- (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) CO - carbon monoxide  
NH<sub>3</sub> - ammonia  
NO<sub>x</sub> - total oxides of nitrogen  
PM<sub>10</sub> - particulate matter (PM) 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.  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or \_\_\_\_ Hrs/year

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

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			lb/hr	TPY**

Dated