

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	0.51	2.24
		NOx	8.98	39.40
		PM10	5.96	22.62
		SO2	0.03	0.12
		VOC	0.64	2.81
S-E-3A	K-7401A Exhaust	NH3	0.13	0.12
S-E-3B	K-7401B Exhaust	NH3	0.13	0.12
S-E-3C	K-7401C Exhaust	NH3	0.13	0.12
S-E-3D	K-7401D Exhaust	NH3	0.13	0.12
S-E-3E	K-7401E Exhaust	NH3	0.13	0.12
S-E-5A	B-7502A Blower	PM10	0.08	0.44
S-E-5B	B-7502B Blower	PM10	0.08	0.44
S-E-5C	B-7502C Blower	PM10	0.15	0.66
S-E-10	D-7414 Vent	PM10	0.01	0.01
		VOC	0.01	0.01
S-F-1	Sand Silo	PM10	0.02	0.05
S-F-2	ATH Silo	PM10	0.06	0.27
S-F-3A	H-7602A Silo	PM10	0.23	0.57
S-F-3B	H-7602B Silo	PM10	0.23	0.42
S-F-3C	H-7602C Silo	PM10	0.23	0.42

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
S-F-4A	H-7603A Silo	PM10	0.23	0.30
S-F-4B	H-7603B Silo	PM10	0.23	0.30
S-F-4C	H-7603C Silo	PM10	0.23	0.30
S-F-4D	H-7603D Silo	PM10	0.23	0.11
S-F-5	H-7604 Rework Silo	PM10	0.04	0.02
S-F-11	Body Feed Filter	PM10	0.02	0.06
S-F-12	SF-7605 Feed Hopper	PM10	0.04	0.01
S-F-13	T-7303A Baghouse	PM10	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

NH₃ - ammonia

NO_x - total oxides of nitrogen

PM₁₀ - 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.

SO₂ - 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