

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5572B

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
19	A Line Pellet Silo			VOC	1.72	7.26
20	B Line Pellet Silo			VOC	2.41	8.12
23	Storage Hopper			PM	0.055	0.24
30	Boiler A (50 MMBTU/HR)			VOC	0.22	0.96
				PM	0.65	2.86
				NO <sub>x</sub>	6.67	29.20
				SO <sub>2</sub>	0.029	0.13
				CO	1.67	7.30
31	Boiler B (50 MMBTU/HR)			VOC	0.22	0.96
				PM	0.65	2.86
				NO <sub>x</sub>	6.67	29.20
				SO <sub>2</sub>	0.029	0.13
				CO	1.67	7.30
33	Cooling Tower (4)			VOC	0.46	2.0
43	RH Loading			VOC	13.63	0.19
44	Flare			VOC	14.90	49.15
				NO <sub>x</sub>	1.18	3.79
				SO <sub>2</sub>	20.00	0.12
				CO	8.39	26.79
46A	Tank D-104			VOC	9.90	0.57
46B	Tank D-105			VOC	9.90	0.57
49	Fugitives (4)			VOC	4.80	21.04

- (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.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1  
PM - particulate matter  
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:
- Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_or Hrs/year 8,760

Dated\_\_\_\_\_