

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54054

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR

## CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
S-1 and S-2	Box Opening/Sack Dumping, Back-End Fluid Bed Dryer, and Block Storage	Pentane (4)	4.28	20.44
S-3	Pre-Puff Expander, Front-End 2.72	Pentane		1.53
	Fluid Bed Dryer, Pre-Puff 0.06	VOC (5)		0.02
	Aging, and Molder Vented 0.08	PM		0.03
	through a Thermal Oxidizer 1.10	NO <sub>x</sub>		0.44
		CO 0.37	0.92	
		SO <sub>2</sub> <0.01	<0.01	
S-4	Boiler	VOC (5)	0.02	0.10
		PM	0.03	0.14
		NO <sub>x</sub> 0.41	1.80	
		CO	0.35	1.57
		SO <sub>2</sub>	<0.01	0.01

(1) Emission point identification from plot plan

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

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.

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

CO - carbon monoxide

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

(3) Rate is for a rolling 12-consecutive months

(4) Fugitive emissions

(5) Combustion emissions

Dated November 25, 2003