

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38152

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.

CONTAMINANTS DATA			AIR	
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			<u>lbs/hr</u>	<u>TPY</u>
EP-1	Feed Receiving	PM	3.42	2.68
		PM <sub>10</sub>	1.71	1.34
EP-2	Supplement Receiving	PM	1.71	0.27
		PM <sub>10</sub>	0.86	0.13
EP-3	Cottonseed Receiving	PM	0.86	0.06
		PM <sub>10</sub>	0.43	0.04
EP-4	Feed Handling (Finished Feed to Storage Bays)	PM	1.44	1.58
		PM <sub>10</sub>	0.72	0.79
EP-5	Finished Feed Loadout	PM	0.86	0.79
		PM <sub>10</sub>	0.43	0.40
EP-6	1 - 300-HP Boiler	PM <sub>10</sub>	0.13	0.23
		VOC	0.15	0.26
		NO <sub>x</sub>	3.49	6.38
		SO <sub>2</sub>	0.02	0.03
		CO	0.87	1.59
EP-7	2 - 125-HP Boilers	PM <sub>10</sub>	0.10	0.19
		VOC	0.12	0.22
		NO <sub>x</sub>	2.86	5.21
		SO <sub>2</sub>	0.01	0.02
		CO	0.71	1.30

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- (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.
- (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 particulate matter greater than 10 microns is emitted.  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - nitrogen oxides  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide

\* Refer to Special Condition No. 2 for throughput limitations and basis of emission rates.

Dated\_\_\_\_\_