

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 312

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

<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
EP-1	Feed Receiving	PM	3.42	1.04
		PM <sub>10</sub>	1.71	0.52
EP-2	Feed Handling	PM	0.45	0.55
		PM <sub>10</sub>	0.23	0.27
EP-3	Roughage Receiving	PM	9.0	4.73
		PM <sub>10</sub>	4.5	2.37
EP-4	Finished Feed Loadout	PM	0.27	0.51
		PM <sub>10</sub>	0.14	0.25
EP-5	1-150 HP Boiler	PM <sub>10</sub>	0.08	0.14
		VOC	0.04	0.07
		NO <sub>x</sub>	0.63	1.15
		SO <sub>2</sub>	0.01	0.01
		CO	0.14	0.24

(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 less than 10 microns in diameter  
 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\_\_\_\_\_