

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5071

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>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1*	Receiving Pit No. 1	PM PM <sub>10</sub>	8.47 4.24	
2*	Receiving Pit No. 2	PM PM <sub>10</sub>	8.47 4.24	
3*	Receiving Pit No. 3	PM PM <sub>10</sub>	8.47 4.24	
4*	Receiving Pit No. 4	PM PM <sub>10</sub>	2.83 1.41	
5*	Receiving Pit No. 5	PM PM <sub>10</sub>	7.06 3.53	
6*	Total Annual Receiving Operations	PM PM <sub>10</sub>		8.54 4.27
7*	Truck Loadout No. 1	PM PM <sub>10</sub>	0.76 0.38	
8*	Truck Loadout No. 2	PM PM <sub>10</sub>	0.76 0.38	
9*	Truck Loadout No. 3	PM PM <sub>10</sub>	0.76 0.38	
10*	Truck Loadout No. 4	PM PM <sub>10</sub>	0.76 0.38	

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Emission ** Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
10B	Truck Loadout No. 5	PM PM <sub>10</sub>	2.52 1.26	
11*	Rail Loadout No. 1	PM PM <sub>10</sub>	1.51 0.76	
12*	Rail Loadout No. 2	PM PM <sub>10</sub>	1.51 0.76	
13	Total Annual Loadout Operations	PM PM <sub>10</sub>		1.89 0.95
14	Dryer No. 1	PM <sub>10</sub> SO <sub>2</sub> NO <sub>x</sub> CO VOC	25.29 0.011 1.80 0.36 0.01	4.22 0.002 0.30 0.06 0.02
15	Dryer No. 2	PM <sub>10</sub> SO <sub>2</sub> NO <sub>x</sub> CO VOC	25.29 0.011 1.80 0.36 0.01	4.22 0.002 0.30 0.06 0.02

(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.

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

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<u>Emission</u> **	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

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

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

\* These facilities are grandfathered.

\*\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.