

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36651

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 Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
2	Stockpiles (4)	PM		2.15
		PM <sub>10</sub>		1.08
4	Conveyor (4)	PM	0.28	0.02
		PM <sub>10</sub>	0.13	0.01
5	Crushing (4)	PM <sub>10</sub>	0.50	0.03
6	Screening (4)	PM <sub>10</sub>	0.25	0.02
7	Drying	PM <sub>10</sub>	0.29	0.03
		VOC	0.02	0.002
		NO <sub>x</sub>	0.47	0.05
		CO	0.29	0.03
		SO <sub>2</sub>	0.04	0.005
8	Silos	PM <sub>10</sub>	0.04	0.01
9	Product Loading (4)	PM	0.85	0.03
		PM <sub>10</sub>	0.40	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

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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> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide

(4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited by the  
following maximum operating schedule:

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

A maximum of 8,000 tons of material removed from the site.

Dated \_\_\_\_\_