EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73429

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	Source	Air Contaminant	<u>Emission</u>	Emission Rates*	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY	
P1	Main Truck Receiving Pit No. 1	PM PM ₁₀	1.45 0.21		
P2	Truck Receiving Pit No. 2	PM PM ₁₀	1.45 0.21		
P3	Truck Receiving Pit No. 3	PM PM ₁₀	1.45 0.21		
	Total Receiving Operations	PM PM ₁₀		0.21 0.03	
FL1	Front-End Loader	PM PM ₁₀	8.60 2.90	1.05 0.36	
RM1	Roller Mill	PM PM ₁₀	0.55 0.28	0.54 0.27	
HM1	Hammer Mill	PM PM ₁₀	0.62 0.32	1.52 0.77	
L1	Truck Loadout No. 1	PM	6.88		

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission Rates*	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM_{10}	2.32	
L2	Truck Loadout No. 2	PM PM ₁₀	5.16 1.74	
L3	Truck Loadout No. 3	PM PM ₁₀	6.88 2.32	
L4	Truck Loadout No. 4	PM PM ₁₀	5.16 1.74	
L5	Truck Loadout No. 5	PM PM ₁₀	5.16 1.74	
L6	Truck Loadout No. 6	PM PM ₁₀	5.16 1.74	
L7	Truck Loadout No. 7	PM PM ₁₀	2.58 0.87	
L8	Truck Loadout No. 8	PM PM ₁₀	0.69 0.23	
L9	Truck Loadout No. 9	PM PM ₁₀	1.08 0.36	
BL1	Bagging Line Loadout	PM PM ₁₀	0.34 0.12	
	Total Loadout Operations	PM PM ₁₀	 	1.05 0.36

⁽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 PM₁₀

 PM_{10} - 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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

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

Dated <u>May 26, 2005</u>