

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35763

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
P1	Storage Piles (4)	PM	0.293	1.285
		PM ₁₀	0.146	0.614
F2	Feed Hopper (4)	PM	0.802	0.167
		PM ₁₀	0.379	0.079
F3	Crusher Hopper (4)	PM	0.220	0.008
		PM ₁₀	0.011	0.004
F4	Crusher (4)	PM	0.720	1.620
		PM ₁₀	0.341	0.766
F5	Conveyor (4)	PM	0.022	0.008
		PM ₁₀	0.011	0.004
F6	Feed Bin (4)	PM	0.040	0.008
		PM ₁₀	0.019	0.004
S1	Roller Mill and Dryer Baghouse 2.860	PM ₁₀		0.653
		NO _x	0.550	2.410
		SO ₂	0.080	0.340
		CO	0.120	0.510
		VOC	0.030	0.130
S2A	Silo Baghouse	PM ₁₀	0.009	0.016
S2B	Silo Baghouse	PM ₁₀	0.009	0.016

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
S2C	Silo Baghouse	PM ₁₀	0.009	0.016
S2D	Silo Baghouse	PM ₁₀	0.009	0.016
S2E	Silo Baghouse	PM ₁₀	0.009	0.016
S2F	Silo Baghouse	PM ₁₀	0.009	0.016
S2G	Silo Baghouse	PM ₁₀	0.009	0.016
S2H	Silo Baghouse	PM ₁₀	0.009	0.016
S3A	Silo Baghouse	PM ₁₀	0.044	0.160
S3B	Silo Baghouse	PM ₁₀	0.044	0.160
S4	Silo Baghouse	PM ₁₀	0.009	0.030
S5	Silo Baghouse	PM ₁₀	0.037	0.140
S6	Silo Baghouse	PM ₁₀	0.019	0.070
S7	Silo Baghouse	PM ₁₀	0.157	0.580
S8	Silo Baghouse	PM ₁₀	0.009	0.030
S9A-C	Bag Packer Baghouse	PM ₁₀	0.044	0.480
S10	Roller Mill Surge Hopper	PM ₁₀	0.001	0.003
S11	Large Classifier Surge Hopper 0.002		PM ₁₀	0.0004
S12	Small Classified Surge Hopper		PM ₁₀	0.0004

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	0.002			
F7	Truck Loading (4)	PM	0.084	0.016
		PM ₁₀	0.040	0.008
F8	Bag Loading Baghouse	PM ₁₀	0.0003	0.0001

- (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.
PM₁₀ - 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.
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,736 Hrs/year

Dated _____