

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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	Stockpiles (4)	PM	--	0.82
		PM ₁₀	--	0.41
F2	Crusher Feed Hopper (4)	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
F3	Crusher Hopper (4)	PM	0.05	0.13
		PM ₁₀	0.02	0.05
F4	Jaw Crusher (4)	PM	0.05	0.16
		PM ₁₀	0.02	0.07
F5	Conveyor Transfer 1 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
F6	Feed Bin 1 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
F22	Feed Bin 2 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
F25	Conveyor Transfer 2 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
S1	66" Roller Mill and Dryer Baghouse Stack	PM/ PM ₁₀	0.65	2.86
		NO _x	0.55	2.36
		SO ₂	0.01	0.14
		CO	0.45	1.98
		VOC	0.03	0.13

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S21	73" Roller Mill and Dryer Baghouse Stack	PM/ PM ₁₀	0.88	3.46
		NO _x	1.47	6.44
		SO ₂	0.01	0.04
		CO	1.24	5.41
		VOC	0.08	0.35
S2A	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2B	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2C	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2D	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2E	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2F	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2G	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S2H	Silo Baghouse Stack	PM ₁₀	<0.01	0.04
S3A	Silo Baghouse Stack	PM ₁₀	0.04	0.19
S3B	Silo Baghouse Stack	PM ₁₀	0.04	0.19
S3C	Silo Baghouse Stack	PM ₁₀	0.04	0.19
S3D	Silo Baghouse Stack	PM ₁₀	0.04	0.19
S4	Small Classifier Feed Bin Dust Collector Stack	PM ₁₀	0.01	0.04
S5	Small Classifier Dust Collector Stack	PM ₁₀	0.04	0.16
S6	Large Classifier Feed Bin Dust Collector Stack	PM ₁₀	0.02	0.08

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S7	Large Classifier Dust Collector Stack	PM ₁₀	0.17	0.69
S8	Attritor Feed Bin Dust Collector Stack	PM ₁₀	0.01	0.04
S9A	Packer /Bin 1 Dust Collector Stack	PM ₁₀	0.04	0.19
S9B	Packer /Bin 2 Dust Collector Stack	PM ₁₀	0.04	0.19
S9C	Packer /Bin 3 Dust Collector Stack	PM ₁₀	0.04	0.19
F8	Packaging (4)	PM PM ₁₀	0.01 <0.01	0.03 0.01

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.

Dated July 1, 2010