

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49057

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
FDC-1	Finish Mill Dust Collector	PM	1.80	7.85
		PM ₁₀	1.80	7.85
FDC-2	Hercules Mill Exhaust	PM	0.49	2.14
		PM ₁₀	0.49	2.14
31	Blending Baghouse	PM	0.64	2.78
		PM ₁₀	0.64	2.78
32	Silos South Dust Collector	PM	0.36	1.54
		PM ₁₀	0.36	1.54
33	Silos North Dust Collector	PM	0.32	1.39
		PM ₁₀	0.32	1.39
34	Bulk Tank Top Dust Collector	PM	0.30	1.32
		PM ₁₀	0.30	1.32
37	Bulk Tank Bottom Dust Collector	PM	0.17	0.72
		PM ₁₀	0.17	0.72
38	Silo Fringe Bin Dust Collector	PM	0.17	0.72
		PM ₁₀	0.17	0.72
CWM	Clay Wash Mill	PM	0.08	0.27
		PM ₁₀	0.01	0.03
66	Cooling Tower (3-cells)	PM	0.72	3.15
		PM ₁₀	0.72	3.15
F-42	Raw Material Building	PM	2.03	8.89
		PM ₁₀	2.03	8.89

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
F-45	Finish Mill Roof Vent	PM	1.58	6.07
		PM ₁₀	1.58	6.07
F-41	Material Handling Drop Points	PM	34.00	2.00
		PM ₁₀	16.10	0.94
F-47	Stockpile Emissions (4)	PM	-.--	13.00
		PM ₁₀	-.--	6.50
F 60-D	Diesel Fuel Storage Tank	VOC	0.30	0.01
F 60-G	Gasoline Storage Tank	VOC	13.00	1.25
F 60-FO	Fuel Oil Storage Tank	VOC	0.75	0.05

(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 PM greater than 10 microns is emitted.

VOC - volatile organic compounds

(4) Fugitive emissions are an estimate only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Limestone: Tons/hour 30 Tons/year: 267,000 (Ton = 2000 lbs)

Other Materials: Tons/hour 15 Tons/year: 123,500 (Ton = 2000 lbs)

Dated_____