

Emission Sources - Maximum Allowable Emission Rates

Permit Number 2626

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, sources, and related activities. 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 * (7)	
			lbs/hour	TPY
3	Screen 1 (4)	PM	4.40	11.00
		PM ₁₀	1.48	3.70
11	Screen 2 (4) (6)	PM	0.20	0.49
		PM ₁₀	0.07	0.17
23	Screen 3 (4) (6)	PM	0.53	1.33
		PM ₁₀	0.19	0.46
31	Screen 4 (4) (6)	PM	0.29	0.72
		PM ₁₀	0.10	0.25
34	Screen 5 (4) (6)	PM	0.43	1.07
		PM ₁₀	0.15	0.37
42	Screen 6 (4) (6)	PM	0.20	0.49
		PM ₁₀	0.07	0.17
16	Screen 7 (4) (6)	PM	1.14	2.86
		PM ₁₀	0.27	0.69
6	Crusher 1 (Primary) (4)	PM	1.44	3.60
		PM ₁₀	0.71	1.77
27	Crusher 2 (Secondary) (4)	PM	1.10	2.74
		PM ₁₀	0.54	1.35
39	Crusher 3 (Tertiary)(4)	PM	1.02	2.56
		PM ₁₀	0.50	1.26

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40	Crusher 4 (Tertiary) (4)	PM	1.02	2.56
		PM ₁₀	0.50	1.26
9	Scrubber (4) (6)	PM	0.50	1.25
		PM ₁₀	0.17	0.44
MTL	Material Handling (4) (5)	PM	4.42	11.06
		PM ₁₀	1.50	3.74
STK	Stockpile (4)	PM	---	14.45
		PM ₁₀	---	7.23

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, area name or fugitive source name is used.
- (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.
- (4) Fugitive emissions are an estimate only.
- (5) MTL consists of the following EPN's: 1, 2, 4, 5, 7, 8, 10, 12-15, 17-22, 24-26, 28-30, 32, 33, 35-38, 41, 43-46, and MTL
- (6) These emission points have been represented as operating under saturated conditions.
- (7) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit

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

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

	<u>Tons/hour</u>	<u>Tons/year</u>
Primary Crusher	1,200	6,000,000
Secondary Crusher	913	4,565,000
Tertiary Crushers (Each)	853	4,265,000
Plant Total	2,000	10,000,000

Date: _____