

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43710

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
F1	Feeder (4)	PM	0.003	0.005
		PM ₁₀	0.001	0.002
F2	Primary Impact Crusher (4)	PM	0.053	0.088
		PM ₁₀	0.025	0.042
F3	Screen (4)	PM	0.441	0.735
		PM ₁₀	0.210	0.350
F4	Secondary Crusher (4)	PM	0.240	0.400
		PM ₁₀ 0.118	0.197	
F5	Conveyor (4)	PM	0.022	0.037
		PM ₁₀ 0.010	0.016	
F6	Screen (4)	PM	0.353	0.588
		PM ₁₀ 0.168	0.280	
F7	Screen (4)	PM	0.221	0.368
		PM ₁₀ 0.105	0.175	
F8	Stockpiles (4)	PM	-	2.89
		PM ₁₀	-	1.45

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The total facility production is 300 TPH.

- (1) Emission point identification - either specific equipment designation or emission point number from a 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.
- (4) Fugitive emissions are an estimate only.

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

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

Primary Crusher:	<u>250</u> Tons/hour	<u>833,000</u> Tons/year	
Secondary Crusher:	<u>200</u> Tons/hour		<u> </u>
	<u>666,667</u> Tons/year		
Total Facility:		<u>1,000,000</u> Tons/year	

Dated January 28, 2004