

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9657

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**
154-1	Rock Box	PM	0.07	0.30
		PM ₁₀ 0.03	0.14	
154-2	Grizzly Screen	PM	0.71	3.15
		PM ₁₀ 0.34	1.50	
154-3	Screen to H1	PM	0.07	0.29
		PM ₁₀ 0.03	0.13	
154-4	Crusher	PM	0.24	1.07
		PM ₁₀ 0.12	0.53	
154-5	Bypass and C1 to S1	PM	0.20	0.88
		PM ₁₀ 0.09	0.39	
154-6	S1 Screen	PM	3.96	17.71
		PM ₁₀ 1.89	8.43	
154-7A	S1 to H2	PM	0.03	0.14
		PM ₁₀ 0.01	0.06	
154-7B	S1 to H2	PM	0.03	0.14
		PM ₁₀ 0.01	0.06	
154-7C	S1 to H1	PM	0.11	0.47
		PM ₁₀ 0.05	0.21	
154-7D	H1 and H2 to 154 P1	PM	0.04	0.18
		PM ₁₀ 0.02	0.08	
154-8	H2 Load Out	PM	0.01	0.06
		PM ₁₀ 0.01	0.03	

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CONTAMINANTS DATA			AIR	
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
154-9	H2 Load Out	PM PM ₁₀ 0.03	0.08 0.15	0.35
154-11A	H1 Load Out	PM PM ₁₀ 0.05	0.11 0.22	0.47
154-11B	H1 Load Out	PM PM ₁₀ 0.05	0.11 0.22	0.47
154-13	S1 Screen to Jaw Crusher	PM PM ₁₀ 0.01	0.03 0.06	0.14
154-14	Jaw Crusher	PM PM ₁₀ 0.03	0.06 0.12	0.25
154-15	Crusher to S2 Screen	PM PM ₁₀ 0.01	0.03 0.06	0.14
154-16	S2 Screen	PM PM ₁₀ 0.02	0.04 0.09	0.18
154-17	S2 Screen to H2	PM PM ₁₀ 0.01	0.02 0.05	0.11
154-18	S2 Screen to H3	PM PM ₁₀ 0.01	0.01 0.01	0.03
154-19	H3 Load Out	PM PM ₁₀ 0.01	0.01 0.02	0.05
154-20	Stockpile 154 P1 (4)	PM PM ₁₀	0.03	0.07

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- (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
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:

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

Maximum Allowable Production Rates: 4,000 tons/hour 35,700,000 tons/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated_____