

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 39691

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
1	Dump Hopper (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
2	Primary Crusher (4)	PM	0.12	0.24
		PM ₁₀	0.05	0.09
3	Screen (4)	PM	2.37	4.73
		PM ₁₀	1.13	2.25
4	Conveyor (4)	PM	0.09	0.31
		PM ₁₀	0.05	0.15
5	Radial Stacker (4)	PM	0.39	1.37
		PM ₁₀	0.20	0.69
6	Conveyor (4)	PM	0.05	0.09
		PM ₁₀	0.03	0.05
7	Radial Stacker (4)	PM	0.20	0.39
		PM ₁₀	0.10	0.20
8	Conveyor (4)	PM	0.05	0.09
		PM ₁₀	0.03	0.05
9	Radial Stacker (4)	PM	0.20	0.39
		PM ₁₀	0.10	0.20
10	Conveyor (4)	PM	0.05	0.09
		PM ₁₀	0.03	0.05

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
11	Engine	PM ₁₀	0.68	1.35
		NO _x	4.59	9.18
		SO ₂	0.63	1.26
		CO	0.81	1.62
		VOC	0.14	0.27
STK	Stockpiles (4)	PM		1.82
		PM ₁₀	0.91	

(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 particulate matter greater than 10 microns is emitted.

NO_x - nitrogen oxides

SO₂ - sulfur dioxide

CO - carbon monoxide

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 production rates:

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

Primary Crusher: 250 Tons/hour 1,000,000
Tons/year

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<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
Total Facility:			<u>1,000,000</u>	
Tons/year				

Dated_____