

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-18873

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
V1	Truck Dump (4)	PM	0.008	0.004
		PM <sub>10</sub>	0.004	0.002
L1/T1	Front-End Loader (4)	PM	6.600	3.600
		PM <sub>10</sub>	3.350	1.800
T2, T3, T4, T5 T6, T7, and T8	Transfer (4)	PM	0.064	0.158
		PM <sub>10</sub>	0.032	0.079
T9 and T10	Stacker (4)	PM	0.400	0.220
		PM <sub>10</sub>	0.200	0.110
T11, T12, T13, and T14	Transfer (4)	PM	0.038	0.018
		PM <sub>10</sub>	0.019	0.009
S1 and S2	Screen (4)	PM	1.682	0.918
		PM <sub>10</sub>	0.841	0.459
P1	Storage Piles (4)	PM	--	12.20
		PM <sub>10</sub>	--	6.100
Rock Crusher Operation				
V-101, L-101/T101	Front-End Loader (4)	PM	9.000	5.100
		PM <sub>10</sub>	4.500	2.600
C-101	Crusher (4)	PM	0.006	0.001
		PM <sub>10</sub>	0.003	-----
T-103, T-104	Transfer (4)	PM	0.025	0.010
		PM <sub>10</sub>	0.013	0.005

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
T-105	Stacker Transfer (4)	PM	1.300	0.650
			PM <sub>10</sub> 0.065	0.325
V-102	Truck Loadout (4)	PM	3.500	0.100
			PM <sub>10</sub> 1.750	0.050
P-101	Stockpile (4)	PM	-----	0.170
			PM <sub>10</sub> -----	0.085

- (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 area name or fugitive source name.
- (3) PM - particulate matter suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - 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:

16 Hrs/day 6 Days/week 52 Weeks/year or 4,992 Hrs/year

Maximum Allowable Throughput: 250 tons/hour 240,000 tons/year slag only

Rock Crusher:

Maximum Allowable Throughput: 200 tons/hour 20,000 tons/year

Dated \_\_\_\_\_