## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 17950

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	Source	Air	Contaminant	<b>Emission</b>	Rates *
Point No. (1)	Name (2)		Name (3)	lb/hr	TPY**
TCL-SC1	Grizzly Feeder (4)	PM <sub>10</sub>	PM 0.34	0.71 0.45	0.95
TCL-CR1	Jaw Crusher	PM <sub>10</sub>	PM 0.03	0.07 0.04	0.09
TCL-SC2	Primary Screen (4)	PM <sub>10</sub>	PM 0.07	0.14 0.09	0.19
TCL-SC3	Secondary Screen (4)	PM <sub>10</sub>	PM 0.29	0.60 0.39	0.81
TCL-CR2	Impact Crusher (4)	PM <sub>10</sub>	PM 0.08	0.17 0.11	0.23
TCL-MH (TCL-TR1 through TCL-TR11)	Material Handling (4)		PM PM <sub>10</sub>	0.19 0.09	0.25 0.12
TCL-SP (TCL-SP1 through TCL-SP4)	Stockpiles A, B (4) Surge, and Product		PM PM <sub>10</sub>		0.75 0.30

<sup>(1)</sup> Emission point identification - either specific equipment designation or emission point number from a plot plan.

(4) Fugitive emissions are an estimate only.

<sup>(2)</sup> Specific point source names. For fugitive sources, use an area name or fugitive source name.

 <sup>(3)</sup> 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.

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*	Emission rates are based on and the facilities are limited by the following maximum operating parameters and schedule:								
	9_Hrs/day <u>6</u> Days/week <u>50</u> Weeks/year or Hrs/year								
**	Compliance with annual emission limits is based on a rolling 12-month period.								
	Process		Maximum Hourly T Maximum Annual 1						
	Grizzly Feeder	400	1,080,000						
	Jaw Crusher	320	864,000						
	Impact Crusher	140	378,000						
			Datod	Sontombor 24, 2002					