Emission Sources - Maximum Allowable Emission Rates

Permit Number 78096L001

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, sources, and related activities. 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* (8)	
			lbs/hour	TPY (4)
1	Material Handling (4) (5)	PM	1.31	1.31
		PM_{10}	0.63	0.63
2	Crushing (4) (6)	PM	0.28	0.28
		PM_{10}	0.14	0.14
3	Screening (4) (7)	PM	0.71	0.71
		PM_{10}	0.34	0.34
4	Stockpiles (4)	PM	--	3.61
		PM_{10}	--	1.72

(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 PM_{10}.
PM_{10} - 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.
(5) Material Handling includes emissions from conveyor transfer points and material loading and unloading.
(6) Crushing consists of emissions from a jaw crusher (EPN 3), and a cone crusher (EPN 10).
(7) Screening consists of emissions from two screens (EPNs 4 and 11).
(8) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
* 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 8,760 Hours/year.

Maximum Throughput:

200 Tons/Hr. and 400,000 Tons/Year

Date: January 31, 2013