

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77130L002

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Diesel Generator	NO <sub>x</sub>	1.49	3.27
		CO	0.32	0.71
		SO <sub>2</sub>	0.10	0.22
		PM <sub>10</sub>	0.11	0.23
		VOC	0.12	0.27
2	Central Baghouse (5)	PM <sub>10</sub>	0.10	0.23
F1	Material Handling (4)	PM	0.08	0.06
		PM <sub>10</sub>	0.04	0.03
F2	Stockpiles (4)	PM	---	0.04
		PM <sub>10</sub>	---	0.02

(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<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

NO<sub>x</sub> - nitrogen oxides

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

VOC - volatile organic compound

(4) Fugitive emissions are an estimate only.

(5) Controls one cement silo, truck drop, and the cement weigh hopper.

Dated February 8, 2010