

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 52388L002

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**
F2	Primary 1 Impact Crusher (4)	PM	0.24	0.24
		PM <sub>10</sub>	0.11	0.11
F3	Primary 1 Screen (4)	PM	0.44	0.45
		PM <sub>10</sub>	0.15	0.15
F4	Stockpiles (4)	PM	-.--	0.72
		PM <sub>10</sub>	-.--	0.36
F5	Primary 2 Impact Crusher (4)	PM	0.24	0.24
		PM <sub>10</sub>	0.11	0.11
F6	Primary 2 Screen (4)	PM	0.44	0.45
		PM <sub>10</sub>	0.15	0.15
G5	Diesel Generator 1	PM/ PM <sub>10</sub>	0.74	1.34
		VOC	0.84	1.53
		NO <sub>x</sub>	10.39	18.90
		SO <sub>2</sub>	0.69	1.25
		CO	2.24	4.07
E6	Diesel Crusher Engine 1	PM/ PM <sub>10</sub>	0.88	1.60
		VOC	1.01	1.83
		NO <sub>x</sub>	12.40	22.57
		SO <sub>2</sub>	0.82	1.49
		CO	2.67	4.86

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G6	Diesel Generator 2	PM/ PM <sub>10</sub>	0.74	1.34
		VOC	0.84	1.53
		NO <sub>x</sub>	10.39	18.90
		SO <sub>2</sub>	0.69	1.25
		CO	2.24	4.07
E7	Diesel Engine 2	PM/ PM <sub>10</sub>	0.88	1.60
		VOC	1.01	1.83
		NO <sub>x</sub>	12.40	22.57
		SO <sub>2</sub>	0.82	1.49
		CO	2.67	4.86
T7	Diesel Storage Tank (4)	VOC	0.01	0.01

(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 an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

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

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

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Crusher 1 shall be limited to a production rate of 200 tons per hour (tph) and 408,000 tons per year (tpy).

Crusher 2 shall be limited to a production rate of 200 tph and 408,000 tpy.

Total facility production shall be limited to 200 tph and 408,000 tpy for single crusher footprints or 400 tph and 816,000 tpy for double crusher footprints.

10 Hrs/day 7 Days/week 52 Weeks/year or 3,640 Hrs/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 6, 2008