

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43726

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	Jaw Crusher (4)	PM	0.0147	0.015
		PM <sub>10</sub>	0.0099	0.010
2	Screen (4)	PM	3.15	3.27
		PM <sub>10</sub>	2.00	2.08
3	Loading/Unloading (4)	PM	2.00	2.08
		PM <sub>10</sub>	0.651	0.677
4	Conveyor Transfer Points (4)	PM	1.078	2.09
		PM <sub>10</sub>	0.54	1.64
5	Stockpiles (4)	PM	--	4.08
		PM <sub>10</sub>	--	2.04
6	177-bhp Diesel Engine (4)	PM <sub>10</sub>	0.39	0.40
		NO <sub>x</sub>	3.08	3.21
		CO	0.86	0.89
		VOC	0.23	0.24
		SO <sub>2</sub>	0.36	0.37

- (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) 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.  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 5 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum allowable throughput: 70 tons/hour and 145,600 tons/year

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

Date May 16, 2000