

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 36879

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* (5)	
			lbs/hour	TPY **
C-01	Horizontal Rotor Crusher (4)	PM	0.02	0.03
		PM <sub>10</sub>	0.01	0.02
B-01	Storage Piles (4)	PM	--	1.01
		PM <sub>10</sub>	--	0.50
D-01	Drop to Hopper (4)	PM	<0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
D-02	Hopper Drop to Belt (4)	PM	<0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
EPN 4	Caterpillar 3306 260-HP Diesel Engine	PM <sub>10</sub>	0.57	1.07
		VOCs	0.65	1.22
		NO <sub>x</sub>	8.06	15.09
		SO <sub>2</sub>	0.53	1.00
		CO	1.74	3.25

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter  
 VOCs - 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  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Emission Sources - Maximum Allowable Emission Rates

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

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

Primary Crusher and Feeder: 100 tons/hour 374,400 tons/year

Total Facility: 374,400 tons/year

\*\*Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: February 4, 2013