

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79342

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**
1	Primary Crusher (4)	PM PM <sub>10</sub> 0.03	0.06 0.01	0.03
2,3,5,6	Conveyors (4)	PM PM <sub>10</sub> 0.02	0.05 0.01	0.02
4	Screen (4)	PM PM <sub>10</sub> 0.07	0.20 0.03	0.08
STK	Stockpiles (4)	PM PM <sub>10</sub> --	-- 1.81	3.61
MTL	Truck Loading/Unloading (4)	PM PM <sub>10</sub> 0.02	0.04 0.01	0.02
Gen-9	Primary Generator	PM/PM <sub>10</sub> NO <sub>x</sub> 8.68 CO 2.74 SO <sub>2</sub> 1.09 VOC 0.09	0.76 3.61 1.14 0.45 0.04	0.32
Gen-10	Conveyor Generator	PM/PM <sub>10</sub> NO <sub>x</sub> 16.43 CO 0.35 SO <sub>2</sub> 1.09 VOC 1.33	1.17 6.83 0.15 0.45 0.55	0.49
T-12,T-13,T-14	Tanks (4)	VOC	0.07	0.07

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- (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> and PM<sub>2.5</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:

8 Hrs/day 2 Days/week 52 Weeks/year or 832 Hrs/year

Crusher shall be limited to 90 tons per hour and 74,880 tons per year.

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

Dated: \_\_\_\_\_