

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78138

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(4) *	
			lb/hr	TPY**
EP-1	Oxidizer Stack	VOC (non-combustion)	1.82	4.10
		VOC (combustion)	0.02	0.10
		NO <sub>x</sub> 0.51	2.00	
		CO 0.36	1.53	
		SO <sub>2</sub> <0.01	0.01	
		PM 0.04	0.16	
EP-FUG	Plant Fugitives	VOC	3.97	9.64
All Points	All Sources at Site	HAP (any single)	--	<10.0
		HAPs (all combined)	--	<25.0

- (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> - oxides of nitrogen  
 CO - carbon monoxide  
 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. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
 HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act [42 U.S.C. 7412(b)(1)] as modified by Title 40 Code of Federal Regulations Chapter 63, Subpart C.
- (4) VOC calculations in lb/hr and TPY include HAP emissions.

\* The facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated October 19, 2006