

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 91547

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** (4)
EPN 1	Incinerator/Baghouse Stack	NO <sub>x</sub>	23.31	36.36
		NO <sub>x</sub> (SS)	0.20	
		CO	7.82	58.57
		CO (SS)	195.54	
		VOC	5.56	8.67
		VOC (SS)	2.20	
		PM <sub>10</sub>	4.66	7.27
		SO <sub>2</sub>	1.39	2.17
		HCl	3.83	5.98
		Cd	0.0028	0.0044
		Hg	0.012	0.018
		Pb	0.035	0.055
		Dioxin/Furan	2.58E-07	4.02 E-07

- (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
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
  - HCl - hydrogen chloride
  - Cd - cadmium
  - Hg - mercury
  - Pb - lead
  - SS - startup and shutdown emissions

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(4) Tons per year emission rates include normal operating, startup, and shutdown emission.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 3,120 Hrs/year

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

Dated May 10, 2010