

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 29717

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 CONTAMINANT S DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u> lb/hr	TPY**
T01	Thermal Oxidizer Stack	VOC	0.49	1.91
		NO <sub>x</sub>	0.62	2.74
		CO	0.52	2.30
		SO <sub>2</sub>	< 0.01	0.02
		PM	0.05	0.21
		VOC (4)	0.03	0.15
HS FUG	Heatset Fugitives	VOC	6.51	13.02
		Non-VOC	0.01	0.03
Plantwide	HS press 342-344	Single HAP (5)		< 6.0
		Total HAP (6)		< 15.0

(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) Non-VOC - Exempt solvents as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1) and inorganic compounds

VOC - volatile organic compounds as defined in Title 30 TAC § 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
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

(4) VOC from products of combustion only.

(5) The emission rate of a single HAP is limited to less than six tons per year (tpy).

(6) The emission rate of all HAP is limited to less than 15 tpy.

Dated December 15, 2008