

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 CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
TO1	Thermal Oxidizer Stack	VOC	0.49	1.91
		NO _x	0.82	3.65
		CO	0.59	2.70
		SO ₂	<0.01	0.02
		PM	0.05	0.28
		VOC (4)	0.14	0.23
HS FUG	Heatset Fugitives	VOC	6.51	13.02
		Non-VOC	0.01	0.03
Plantwide	HS Press 341–344	Single HAP (5)		<6.0
		Total HAP (6)		<15.0

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (TAC) § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - 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.

Non-VOC - exempt solvents as defined in 30 TAC § 101.1 and inorganic compounds.

HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations, Part 63, Subpart C.

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- (4) VOC from products of combustion only.
- (5) The emission rate of any one HAP is limited to less than 6 tons per year (tpy).
- (6) The total emission rate of all HAPs is limited to less than 15 tpy.

Dated March 9, 2005