

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 29649

This table lists the maximum allowable emission rates for all sources covered by this permit.

AIR CONTAMINANT DATA

Emission Point No.(1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
THOX-1	Oxidizer Stack	VOC	0.83	2.32
		NO _x (5)	0.43	1.82
		CO (5)	0.34	1.47
		SO ₂ (5)	0.01	0.01
		PM (5)	0.03	0.13
		VOC (5) 0.03	0.12	
THOX-2	Oxidizer Stack	VOC	5.08	12.70
		NO _x (5)	1.04	3.86
		CO (5)	0.65	2.69
		SO ₂ (5)	< 0.01	0.02
		PM (5)	0.09	0.32
		VOC (5) 0.04	0.18	
FUG	Didde Comperfactor Press Fugitives	VOC	4.88	5.47
		Non-VOC	1.0	1.0
THOX-1, THOX-2, and FUG		any single HAP		< 10.00
		total HAPs		< 25.00

(1) Emission point identification number from plot plan.

(2) Specific point source name.

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

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

Non-VOC - inorganic compounds and excluded organic compounds as defined in 30 TAC § 101.1.

HAP - Hazardous Air Pollutants as listed in Title 40 Code of Federal Regulations Part 63, Subpart C. The rate represents the total HAPs from this source and does not represent additional pollutants that are not already represented under VOC.

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- (4) Rate is for a rolling 12-consecutive months.
- (5) Combustion emissions.

Dated September 13, 2005