

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19606

This table lists the maximum allowable emission rates for the sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
INC-1	Oxidizer Stack	Pentane	5.00	16.30
		PM	0.03	0.13
		SO ₂	<0.01	0.01
		NO _x 0.39	1.71	
		CO	0.33	1.44
		VOC *	0.02	0.09
RF-1 to RF-4	Four Roof Fans	Pentane	2.21	7.24
		PM	<0.01	<0.01
MOLD	Secondary Mold Vent Stack	Pentane	8.84	29.00
BLR-1	Natural Gas-Fired 6.1 MM Btu/hr Steam Boiler	PM	0.05	0.20
		SO ₂	<0.01	0.02
		NO _x 0.60	2.61	
		CO	0.50	2.19
		VOC	0.03	0.14

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

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

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

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 particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen.

SO₂ - sulfur dioxide.

CO - carbon monoxide.

(4) Any consecutive 12-month period.

* The VOCs from combustion of fuel to operate the thermal oxidizer.

Dated June 15, 2006