

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17571

This table lists the maximum allowable emission rates and all 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)
B1	Building 1 Sources	VOC	2.00	0.80
		ES 0.40	0.10	
		PM 0.01	<0.01	
APV	IPA Source Vent	VOC	0.50	0.30
SAC2	ECDs 1/1a Semi-Aqueous	VOC	0.40	0.20
PB3	Paint Booth 3	VOC	4.00	0.20
		PM 0.17	0.01	
B1B	Main Boiler	PM (5)	0.08	0.36
		SO ₂ (5)	0.01	0.03
		NO _x (5)	1.08	4.74
		CO (5)	0.91	2.98
		VOC (5)	0.06	0.26
B1MUA2	Paint Booth Gas Heater	PM (5)	<0.01	0.02
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.05	0.24
		CO (5)	0.05	0.20
		VOC (5)	<0.01	0.01
GSH-01	Boiler Room Space Heater 1	PM (5)	<0.01	<0.01
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.02	0.07
		CO (5)	0.01	0.06
		VOC (5)	<0.01	<0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
GSH-02	Boiler Room Space Heater 2	PM (5)	<0.01	<0.01
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.01	0.03
		CO (5)	<0.01	0.03
		VOC (5)	<0.01	<0.01
VARA	VARA Room Space Heater 3	PM (5)	<0.01	<0.01
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.01	0.03
		CO (5)	0.01	0.03
		VOC (5)	<0.01	<0.01
All EPNs	All Sources Combined HAPs	Single HAP	<0.50	<0.30

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

(2) Specific point source names.

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

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

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

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

ES - exempt solvents (volatile organic compounds exempted 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.

(4) Rate is for a rolling consecutive 12-month period.

(5) Combustion only.

Date August 13, 2004