

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6081

This table lists the maximum allowable emission rates for 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
<u>(4)</u>				
1A and 1B	Washer Heater	VOC	1.20	0.96
		VOC (5)	0.01	0.04
		PM (5)	0.01	0.05
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.16	0.69
		CO (5)	0.13	0.58
		Inorganics	<0.01	<0.01
2A and 2B	Dry Off Oven	VOC (5)	0.02	0.09
		PM (5)	0.03	0.13
		SO ₂ (5)	<0.01	0.01
		NO _x (5)	0.38	1.67
		CO (5)	0.32	1.40
3-9, FUG14, FUG10, and FUG15	Paint Spray Booths, Window Wipe, Sealant Application, Bake Ovens, and Paint Cleanup	VOC	97.37	78.32
		PM	1.27	1.30
		PCBTF	11.28	11.28
		VOC (5)	0.03	0.14
		PM (5)	0.04	0.19
		SO ₂ (5)	<0.01	
			0.02	
		NO _x (5)		0.57
			2.50	
		CO (5)		0.48
			2.10	
11	Hanger Burn Off Oven	VOC (5)	<0.01	0.01
		PM (5)	<0.01	
			0.01	
		SO ₂ (5)	<0.01	
			<0.01	
		NO _x (5)		0.03

			0.15	
		CO (5)	0.12	0.03
12	Heat Treat Oven	VOC (5)	0.02	0.08
		PM (5)	0.11	0.03
		SO ₂ (5)	0.01	<0.01
		NO _x (5)	1.46	0.33
		CO (5)	1.23	0.28
13	Billet Furnace	VOC (5)	0.05	0.21
		PM (5)	0.07	0.29
		SO ₂ (5)	0.01	0.02
		NO _x (5)	0.86	3.75
		CO (5)	0.72	3.15

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
21-55	Space Heaters	VOC (5)	0.03	0.11
		PM (5)	0.04	0.16
		SO ₂ (5)	<0.01	0.01
		NO _x (5)	0.47	2.06
		CO (5)	0.40	1.73

(1) Emission point identification

(2) Specific point source names.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1(108)

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.

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

(5) Combustion emissions.

Dated August 20, 2004