

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70017

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit.

## AIR CONTAMINANTS DATA

Emission Point No.	Source Name	Air Contaminant Name (1)	Emission Rates lb/hrTPY (2)	
1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 6A, 6B, 6C, 6D, MISC	FAB1 Building and Miscellaneous sources	VOC	6.80	25.62
		VOC	36.00 (4)	6.10 (4)
		Exempt VOC	12.20	53.33
		Exempt VOC	11.50 (4)	1.94 (4)
		PM	0.50	2.20
		GIC	7.80	29.41
		CO	0.50	2.20
		NO <sub>x</sub>	0.11	0.50
		VOC (3)	0.10	<0.20
		PM (3)	0.10	0.30
		NO <sub>x</sub> (3)	1.80	7.90
		CO (3)	2.33	10.20
		SO <sub>2</sub> (3)	0.01	0.02
B1, B2, B3, B4, B5, B6, B20	MECH Building	VOC	0.01	0.01
		Exempt VOC	4.95	15.52
		GIC	0.01	<0.01
		VOC (3)	1.50 (5)	3.50 (5)
		PM (3)	1.21 (5)	2.20 (5)
		NO <sub>x</sub> (3)	9.10 (5)	8.10 (5)
		CO (3)	5.34 (5)	23.24 (5)
		SO <sub>2</sub> (3)	25.30 (5)	2.33 (5)
ST1, ST2, ST3, T1ING, T1VOC, T2VOC, T3VOC, T4VOC, T5VOC, T6VOC, TINGMISC	TANKS including Fuel Process Material Storage Tanks and Misc. Inorganic Tanks	VOC	0.10	1.20
		Exempt VOC	0.01	0.02
		GIC	0.10	0.03
	Site-Wide HAPS	Single HAP		<10.00
		Multiple HAPS		<25.00

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- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
[30 TAC § 101.1]  
Exempt VOC - exempt solvents as defined in 30 TAC § 101.1  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
GIC - gaseous inorganic compounds including acids and caustics  
CO - carbon monoxide  
NO<sub>x</sub> - nitrogen oxides  
SO<sub>2</sub> - sulfur dioxide  
HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C
- (2) Rate is for a rolling 12 consecutive months.  
(3) Combustion Product  
(4) Unabated emissions during scheduled maintenance on thermal oxidizers.  
(5) Rate from burning No. 2 fuel oil limited to 168 hours per year per boiler.

Dated\_\_\_\_\_