

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24538

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) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
40001-3-1, 40001-3-2, 40001-3-3, 40001-3-4, 40001-3-5, and 40001-3-6	Building 40001-Booth 3	VOC	8.58	22.44
		PM	0.02	0.03
40001-3-F	Building 40001 Flash Off Fugitives	VOC	0.80	10.79
40001-3-7	Building 40001 Booth Intake Air Preheater	SO ₂	0.004	0.02
		NO _x	0.66	2.87
		CO	0.55	2.41
		VOC	0.04	0.16
		PM	0.05	0.22
38033-1-1	Building 38033 Booth	VOC	5.00	15.30
		PM	0.01	0.03
38033-1-F	Building 38033 Flash Off Fugitives	VOC	0.30	6.52
32023-1-1 and 32023-1-2	Building 32023 Booth	VOC	5.00	15.30
		PM	0.01	0.03
32023-1-F	Building 32023 Flash Off Fugitives	VOC	0.30	6.52
9576-1-1 and 9576-1-2	Building 9576 Booth	VOC	4.60	14.32
		PM	0.01	0.02
9576-1-F	Building 9576 Flash Off Fugitives	VOC	0.20	5.55
88027-1-1 and 88027-1-2	Building 88027 Booth 1	VOC	6.50	20.64
		PM	0.02	0.04

88027-2-1 and 88027-2-2	Building 88027 Booth 2	VOC PM	6.50 0.02	20.64 0.04
88027-3-1 and 88027-3-2	Building 88027 Booth 3	VOC PM	6.50 0.02	20.64 0.04
88027-4-1, 88027-4-2 and 88027-4-3A	Building 88027 Booth 4	VOC PM	12.00 0.02	22.84 0.04
88027-1-F, 88027-2-F, 88027-3-F, and 88027-4-F	Building 88027 Flash Off Fugitives	VOC	2.10	29.23
88027-4-3B	Building 88027 Booth Intake Air Preheater and RTO	SO ₂ NO _x CO VOC PM	0.0009 0.15 0.13 0.04 0.01	0.004 0.66 0.55
7013-1-1 and 7013-1-2	Building 7013 Booth	VOC PM	12.60 0.03	4.30 0.01
7013-1-F	Building 7013 Flash Off Fugitives	VOC	0.30	0.54
13065-1-1 and 13065-1-2	Building 13065 Booth 1	VOC PM	4.60 0.01	14.32 0.02
13065-1-F	Building 13065 Flash Off Fugitives	VOC	0.30	5.55

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			lb/hr	TPY (4)

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			lb/hr	TPY (4)
13065-2	Building 13065	SO ₂	<0.01	0.01
		Booth Intake Air	NO _x	0.31
	Preheater	1.34		
		CO	0.07	0.29
		VOC	0.02	0.08
11057-1A	Building 11057 Booth	PM	0.04	0.16
		VOC	2.60	4.45
		PM	0.01	0.01
11057-F	Building 11057 Flash Off	VOC	0.20	1.73
		Fugitives		
11057-1B	Building 11057	SO ₂	<0.01	0.01
		Booth Intake Air	NO _x	0.04
				0.18
		Preheater	CO	<0.01
				0.04
		VOC	<0.01	0.01
		PM	<0.01	0.02
		Site-wide	Single HAP	
			<10.00	
			Combined HAP	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)

<25.00

(1) Emission point identification

(2) Specific point source name

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

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

CO - carbon monoxide

HAP - hazardous air pollutants as defined in Title 40 Code of Federal Regulations Part 63, Subpart C.

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

Dated April 26, 2005