

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. (2)	Source Name	Air Contaminant Name (1)	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 PM	8.58 0.02	22.44 0.03
40001-3-F	Building 40001 Flash Off Fugitives	VOC	0.80	10.79
40001-3-7	Building 40001 Booth Intake Air Pre-heater	SO ₂ NO _x CO VOC PM	0.004 0.66 0.55 0.04 0.05	0.02 2.87 2.41 0.16 0.22
38033-1-1	Building 38033 Booth	VOC PM	5.00 0.01	15.30 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 PM	5.00 0.01	15.30 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 PM	4.60 0.01	14.32 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 PM	6.50 0.02	20.64 0.04
88027-2-1 and 88027-2-2	Building 88027 Booth 2	VOC PM	6.50 0.02	20.64 0.04

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			lb/hr	TPY (2)
88027-3-1 and 88027-3-2	Building 88027 Booth 3	VOC	6.50	20.64
		PM	0.02	0.04
88027-4-1, 88027-4-2 and 88027-4-3A	Building 88027 Booth 4	VOC	12.00	22.84
		PM	0.02	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	SO ₂	0.0009	0.004
	Pre-heater and RTO	NO _x	0.15	0.66
		CO	0.13	0.55
		VOC	0.008	0.04
		PM	0.05	0.01
7013A-1, 7013A-2, 7013A-3, and 7013A-4	Building 7013 Booth and Intake Air Pre-heater	VOC	12.37	24.11
		Exempt Solvent	13.20	13.16
		PM	0.01	0.02
		SO ₂	<0.01	0.02
		NO _x	0.21	0.94
		CO	0.56	2.47
		VOC (Combustion)	0.04	0.16
		PM (Combustion)	0.05	0.22
7013A-1-F	Building 7013 Flash Off Fugitives	VOC	0.45	2.93
13065-1-1 and 13065-1-2	Building 13065 Booth 1	VOC	4.60	14.32
		PM	0.01	0.02
13065-1-F	Building 13065 Flash Off Fugitives	VOC	0.30	5.55

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Emission Point No.	Source Name	Air Contaminant Name (1)	Emission Rates	
			lb/hr	TPY (2)
13065-2	Building 13065 Booth Intake Air Preheater	SO ₂	<0.01	0.01
		NO _x	0.31	1.34
		CO	0.07	0.29
		VOC	0.02	0.08
		PM	0.04	0.16
11057-1A	Building 11057 Booth	VOC	2.60	4.45
		PM	0.01	0.01
11057-F	Building 11057 Flash Off Fugitives	VOC	0.20	1.73
11057-1B	Building 11057 Booth Intake Air Pre-heater	SO ₂	<0.01	0.01
		NO _x	0.04	0.18
		CO	<0.01	0.04
		VOC	<0.01	0.01
		PM	<0.01	0.02
All Emission Points on MAERT	All Booths, Flash-Off Fugitives, and Pre-heaters on MAERT	Single HAP Combined HAP	<10.00	

- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1 (30 TAC ' 101.1)
- Exempt Solvent - organic compounds other than VOC as defined in 30 TAC ' 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - total suspended particulate matter including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than a nominal 10 microns in diameter.
- PM_{2.5} - particulate matter equal to or less than a nominal 2.5 microns in diameter.
- CO - carbon monoxide
- HAP - hazardous air pollutants
- (2) Rate is for a rolling 12-consecutive months.

Dated November 30, 2009