

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 33182

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these sources.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
E1	Large Paint Booth	VOC	6.27	7.09
		PM	0.55	0.84
E1F	Large Paint Booth Fugitives	VOC	3.09	0.92
		Exempt Solvent	0.15	<0.01
E2	Small Paint Booth	VOC	6.64	5.77
		PM	0.67	0.83
E2F	Small Paint Booth Fugitives	VOC	2.72	0.40
		Exempt Solvent	0.15	<0.01
E3	Parts Cleaning Tank 1 and 2	VOC	0.86	0.60
E4	Parts Cleaning Tank 3 and 4	VOC	0.67	1.53
E7	Test Engine Fugitives	VOC	0.42	0.09
		NO _x	5.10	1.10
		CO	1.10	0.24
		SO ₂	0.34	0.07
		PM	0.36	0.08
E8	Maintenance Area	VOC	15.37	2.23
		Exempt Solvent	4.47	1.06
		PM	5.81	0.20
E9	Manufacturing Area	VOC	9.89	0.48
		Exempt Solvent	2.97	0.12
		PM	1.85	0.09
SITEWIDE		Individual HAP		<10.00
		Total HAP		<25.00

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- (1) Emission point identification.
- (2) Specific point source name.
- (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. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 - Exempt Solvent - volatile organic compounds excluded from the definition of VOCs in 30 TAC § 101.1
 - HAP - hazardous air pollutant.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide

* The plant is limited by the following maximum operating schedule:

Hours/day 24 Days/week 7 Weeks/year 52 or Hours/year 8,760

Date May 18, 2007