

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77350

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 (FIN)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
E-1	Two Coating Lines (PL1 and PL2) vented through a Thermal Oxidizer (RTO)	VOC	16.06	75.99
		VOC (4)	0.09	0.46
		Exempt Solvent	4.81	23.00
		PM/PM ₁₀	0.03	0.21
		PM/PM ₁₀ (4)	0.48	2.81
		NO _x	3.46	19.34
		CO	1.47	7.48
		SO ₂	<0.01	0.02
E-2	Off-Line Spray Booth (OPB)	VOC	11.33	10.93
		Exempt Solvent	1.70	1.72
		PM/PM ₁₀	0.20	0.16

(1) Emission point identification from plot plan

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

Exempt Solvent - organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

PM₁₀ - particulate matter, equal to or less than a nominal 10 microns in aerodynamic diameter

NO_x - oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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

(4) Product of combustion of natural gas and VOC/exempt solvent

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

Dated December 27, 2005