

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-17590

This table lists the maximum allowable emission rates of the 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
<u>(3)</u>				
EP-7A, 7B	Oven (9)/Thermal Oxidizer	VOC	1.26	3.22
		VOC _{comb}	0.11	0.32
		NO _x	1.95	5.85
		CO	1.64	4.91
		PM	0.15	0.44
		PM _{10comb}	0.15	0.44
		SO ₂	0.01	0.04
EP-8	Paint Booths (5A and 6A)/ Thermal Oxidizer	VOC	7.14	18.25
		VOC _{comb}	0.02	0.06
		NO _x	0.35	1.05
		CO	0.29	0.88
		PM	0.60	1.24
		PM ₁₀	0.24	0.49
		PM _{10comb}	0.03	0.08
EP-10	Burn-Off Oven	SO ₂	<0.01	0.01
		VOC	<0.01	0.02
		NO _x	0.10	0.45
		CO	0.01	0.04
		PM ₁₀	0.02	0.09
All	Various	SO ₂	0.01	0.04
		Individual HAP		<10.00
		All HAPs		<25.00

(1) Emission point identification from a plot plan

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

VOC_{comb} - volatile organic compounds as the product of combustion

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

NO_x - oxides of nitrogen

CO - carbon monoxide

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 particulate matter greater than 10 microns is emitted.

PM_{10comb} - particulate matter less than 10 microns in diameter as the product of combustion

SO₂ - sulfur dioxide

(3) Annual rates are for a rolling 12-consecutive months.

Dated September 22,

2006
