

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 26275

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property 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 the facility. Any proposed increase in emission rates may require an application for a modification of the facility covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
TPY			lb/hr	
101,102,103,105, and 106	Curing Ovens Nos. 1,2,3,5N, and 5S	NO _x	0.23	0.40
		CO	0.19	0.33
		SO ₂	<0.01	
		VOC (combustion)	0.01	0.02
		PM (combustion)	0.02	0.03
(The values above represent the total emissions from all the five ovens)				
104	Drying Oven No. 4	NO _x	0.05	0.09
		CO	0.04	0.07
		SO ₂	<0.01	
		VOC (combustion)	<0.01	<0.01
		PM (combustion)	<0.01	0.01
107	Thermal Oxidizer	VOC	2.15	1.51
		PM	0.01	0.01
		NO _x	1.12	1.03
		CO	0.42	0.50
		SO ₂	<0.01	
		VOC (combustion)	0.01	0.02
		PM (combustion)	0.16	0.13
120 and 121	Boil Tank 2, Boil Tank 1	NO _x	0.12	0.21
		CO	<0.10	0.17
		SO ₂	<0.01	
		VOC (combustion)	0.01	0.01
		PM (combustion)	0.01	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
TPY				lb/hr
122	Deglazer	NO _x	0.05	0.09
		CO	0.04	0.07
		SO ₂	<0.01	<0.01
		VOC (combustion)	<0.01	<0.01
		PM (combustion)	<0.01	0.01
Building Fugitives	Wall Fan Nos. 1,2,3,4,5,	VOC	14.00	16.32
	Ceiling Fan Nos. 1,2,3,	IOC-U	0.79	2.54
	HEX/DEG Bulk Storage Tank,			
	Deglazer, Acid Tank, and Cleaning Operations			
All Emission Points		Individual HAPs		<10
		Total HAPs		<25

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
IOC-U - inorganic compounds (unspeciated)
HAPs - hazardous air pollutants as defined in Section 112(b) of the Federal Clean Air Act

Dated June 15, 2007