

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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. 1,2,3,5S, and 5N	NO _x	0.32	0.25
		CO	<0.07	<0.06
		SO ₂	<0.01	
		PM	<0.04	
		VOC	3.75	
(The values above represent the total emissions from all the five ovens)				
104	Drying Oven No. 4	NO _x	0.08	<0.07
		CO	<0.02	<0.02
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
		VOC	<0.01	<0.01
107	Thermal Oxidizer	NO _x	0.29	0.38
		CO	0.08	
		SO ₂	<0.01	
		PM	0.10	
		VOC	1.68	
108	Boiler	NO _x	0.22	0.96
		CO	0.20	
		SO ₂	<0.01	
		PM	0.12	
		VOC	0.04	
109	Wall Fan No.1	NO _x	0.06	0.08
		CO	0.02	
		SO ₂	<0.01	
		PM	<0.01	

VOC 1.31 1.71

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	

TPY

110	Wall Fan No. 2	VOC	1.31	1.71
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114	Ceiling Fan No. 3	VOC	1.31	1.71
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(The above-mentioned values are summarized below as Total Emissions)

Total Emissions	NO _x	0.97	1.75
	CO	0.21	0.36
	SO ₂	0.006	0.012
	PM	0.21	0.26
	VOC	11.26	10.6

(VOC values include Total Organic Carbon Emissions from Natural Gas Combustion)

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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 General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

(a) Glazing and Thermal Oxidizer Operation.....	<u>58</u> hrs/wk <u>52</u> wks/yr
(b) Boiler.....	<u>24</u> hrs/day <u>365</u>
days/yr	
(c) All Curing and Drying Ovens.....	<u>30</u> hrs/wk <u>52</u>
wks/yr	

(d) Wall Fan No. 1 and 2.....	<u>50</u> hrs/wk	<u>52</u>
wks/yr		
(e) Ceiling Fan No. 3.....	<u>50</u> hrs/wk	<u>52</u>
wks/yr		

Dated_____