

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5348A

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 these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
BTH 1-2	Booths 1 and 2	PM	<.01	<0.01
		VOC	9.51	7.87
INC-1/OVN-1	Thermal Oxidizer/Oven 1	VOC	7.32	3.56
		CO	0.40	1.75
		NO _x	1.64	7.18
		SO ₂	0.02	0.05
		PM	0.25	0.78
BTH 7-8/OVN-2	Booths 7 and 8/Oven 2	VOC	18.22	7.11
		CO	0.03	0.13
		NO _x	0.12	0.53
		SO ₂	<.01	<.01
		PM	0.02	<.05
TNK-1	Pre-Treatment Tank Heaters	VOC	0.02	0.09
		CO	0.06	0.26
		NO _x	0.30	1.31
		SO ₂	<.01	<.01
		PM	0.04	0.18
FAN-1	Roof Vent Fan No. 1	VOC	1.21	0.57
FAN-2	Roof Vent Fan No. 2	VOC	1.21	0.57
FAN-3	Roof Vent Fan No. 3	VOC	1.21	0.57

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
FAN-4	Roof Vent Fan No. 4	VOC	1.21	0.57
FAN-5	Roof Vent Fan No. 5	VOC	1.21	0.57
FAN-6	Roof Vent Fan No. 6	VOC	1.21	0.57

(1) Emission point identification - 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) VOC - volatile organic compounds as defined in General Rule 101.1

CO - carbon monoxide

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

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

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

Dated_____