

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5934A

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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
BTH-1	Primer Booth			VOC	8.54	4.04
				PM	0.21	0.43
BTH-2	Primer Booth			VOC	9.92	4.69
				PM	0.21	0.43
BTH-5	Touch up Booth			VOC	28.56	13.50
				PM	0.31	0.61
BTH-6	Touch up Booth			VOC	24.28	11.48
				PM	0.31	0.61
FLS-1	Flashoff Tunnel			VOC	14.74	6.97
OVN-1A	Bake Oven			VOC	26.46	12.51
OVN-1B	Bake Oven			NO _x	0.24	0.48
				CO	0.05	0.10
				SO _x	0.01	0.03
				PM	<0.01	<0.01
INC-1	Thermal Oxidizer Controlling Booth 3 and Booth 4			VOC	3.83	1.81
				NO _x	0.48	0.96
				CO	0.10	0.20
				SO ₂	0.01	0.01
				PM	0.60	1.20
BTH-7	Batch Spray Booth			VOC	9.3	4.4
				PM	0.31	0.61
BTH-8	Batch Spray Booth			VOC	9.3	4.4
				PM	0.31	0.61

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
OVN-2	Batch Oven	VOC	18.6	8.8
		NO _x	0.12	0.24
		CO	0.02	0.05
		SO ₂	<0.01	<0.02
		PM	<0.01	<0.01

BTH-9	Sample Booth	VOC	1.55	0.13
		PM	0.06	<0.01
FAN-1 through FAN-3	North Wall Fans	VOC	4.41	2.07
FAN-4	Paint Room Fan	VOC	1.74	1.16
DOR-5	Paint Room Door	VOC	0.31	0.20
DOR-1 through DOR-4	Ship and Receive Doors	VOC	0.32	0.20
DIP-1	Alkaline Tank	VOC	<0.01	<0.01
		NO _x	0.08	0.16
		CO	0.02	0.03
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
DIP-2	Chromate Tank	VOC	<0.01	<0.01
		NO _x	0.08	0.16
		CO	0.02	0.03
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
DIP-3	Rinse Tank	VOC	<0.01	<0.01
		NO _x	0.08	0.16
		CO	0.02	0.03
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
OVN-3	Burn Off-Oven	VOC	0.15	0.14
		NO _x	0.15	0.14
		CO	0.50	0.45
		SO ₂	<0.01	<0.01
		PM	0.35	0.32

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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:

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

Dated _____