

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28317

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 sources.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
BTH-1	Booth No. 1	VOC	8.80	5.62
		Non-VOC	1.00	0.48
		PM	0.13	0.09
		POC	0.21	0.26
BTH-2	Booth No. 2	VOC	9.72	9.75
		Non-VOC	4.52	3.12
		PM	0.13	0.10
		POC	0.15	0.19
BTH-3	Booth No. 3	VOC	3.30	6.13
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
BTH-4	Booth No. 4	VOC	3.30	6.13
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
BTH-5	Booth No. 5	VOC	3.30	6.13
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
BTH-6	Booth No. 6	VOC	3.30	6.13
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
BTH-7	Booth No. 7	VOC	3.30	6.13

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			lb/hr	TPY
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
BTH-8	Booth No. 8	VOC	3.30	6.13
		Non-VOC	0.67	0.86
		PM	0.05	0.07
		POC	0.14	0.17
MIX-1	Storage/Mixing Room	VOC	0.10	0.10
FUG-1	Wipe-Down	VOC	0.10	0.17
FUG-2	Gun Cleaning	VOC	0.23	0.47
		Non-VOC	0.06	0.12
FUG-3	Recycle Still	VOC	0.79	0.47
		Non-VOC	0.20	0.12

(1) Emission point number from Table 1(a) dated December 15, 1994.

(2) Emission point name from Table 1(a) dated December 15, 1994.

(3) VOC - volatile organic compounds as defined in General Rules §101.1

Non-VOC - acetone

PM - total particulate matter including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

POC - products of natural gas combustion, including PM, SO₂, NO_x, CO, and VOC

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

* 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

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

Dated 8-23-95