

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21885

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 Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Bay 2 Auto Blasting Unit	PM	1.03	2.1
2	Concentrator/Oxidizer for Bays 4 and 6	VOC (4)	38.8	35.8
		PM	0.01	0.01
		VOC (5)	2.05	1.84
		CO	1.07	4.67
		NO _x	2.24	9.82
		SO ₂	0.11	0.48
		PM (6)	0.33	1.44
		VOC (6)	0.08	0.34
3A and 3B	Bay 5 Exterior Painting and Make-up Heater	VOC	72.7	87.3
		PM	0.09	0.09
		CO	0.06	0.26
		NO _x	0.29	1.25
		SO ₂	<0.01	<0.01
		PM (6)	0.04	0.15
		VOC (6)	0.02	0.07
4	Drum Cleaning	VOC	0.42	0.61
5A and 5B	Bay 7 Exterior Painting and Make-up Heater	VOC	72.7	87.3
		PM	0.09	0.09
		CO	0.06	0.26
		NO _x	0.29	1.25
		SO ₂	<0.01	<0.01
		PM (6)	0.04	0.15
		VOC (6)	0.02	0.07

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
6	Diesel Tank	VOC	<0.01	<0.01
7	Bay 8 Touch-up, Stenciling 1.56 and Curing Heater	VOC		1.30
		CO	0.02	0.09
		NO _x	0.10	0.42
		SO ₂	<0.01	<0.01
		PM (6)	0.11	0.02
		VOC (6)	<0.01	0.02
F-1	Bay 3 Preparation and Touch-up	VOC	0.56	0.66
F-2	Bay 9 Touch-up and Non-skid 6.34 Surface Application	VOC		5.28

(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) PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

CO - carbon monoxide

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

(4) VOC from the concentrator exhaust stream.

(5) VOC from the oxidizer exhaust stream.

(6) Particulate matter and volatile organic compounds from combustion.

* The facilities listed on this table may operate 24 hours per day, 7 days per week, and 52 weeks per year; however, annual emission rates

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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>

are based on a maximum production capacity of 1,800 car interiors per year and 2,400 car exteriors per year.

Dated_____