

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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		
EPN 1	Chassis Cleaning and Paint System			VOC	97.6	88.9
				PM10	4.2	3.0
				1-1-1 TCE	149.2	158.7
EPN 2	Cab Repair			VOC	16.2	14.2
				PM10	0.1	1.0
EPN 3	Cab Color Booth No. 4			VOC	34.8	
				PM10	0.7	
EPN 4	Cab Color Booth Nos. 1, 2 and 3			VOC	104.4	
				PM10	1.9	
	Cab Color Operation Annual Emission Totals			VOC		109.9
				PM10		2.7
EPN 6 and EPN 6A	Cab Touch-up Booth Nos. 1 and 2 Combined Hourly and Annual Emissions			VOC	20.9	19.6
				PM10	0.5	0.6
EPN 7	Small Parts Painting and Drying			VOC	7.0	6.5
				PM10	<0.1	0.1
				NO _x	0.4	1.5
				CO	<0.1	0.3
				SO ₂	<0.1	<0.1
EPN 8	Cab Color Flash off and Bake Oven, Chassis Oven, Paint Mix Station Catalytic Oxidizer			VOC	2.6	2.1
				PM10	<0.1	0.3
				NO _x	1.5	6.5
				CO	0.2	0.7

		SO ₂	<0.1	<0.1
EPN 9	Paint Mix Room	VOC	1.3	0.9

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
EPN 10	Pyrolytic Oven	VOC		<0.1	0.3
		PM10		0.1	0.5
		NO _x		0.2	0.8
		CO		0.1	0.4
		SO ₂		<0.1	<0.1
EPN 11	Bay Doors (Cab Touch-up Final Drying)	VOC		2.6	1.4
FUG 1	Plant Fugitives	VOC		0.7	3.1

MAXIMUM ALLOWABLE PLANT EMISSION RATES AFTER AUGUST 15, 1994

EPN 1	Chassis Cleaning and Paint System	VOC	112.9	102.8
		PM10	4.2	3.0
EPN 2	Cab Repair	VOC	7.7	10.4
		PM10	0.1	1.0
EPN 3	Cab Color Booth No. 4	VOC	34.8	
		PM10	0.7	
EPN 4	Cab Color Booth Nos. 1, 2 and 3	VOC	104.4	
		PM10	1.9	
	Cab Color Operation	VOC		109.9
	Annual Emission Totals	PM10		2.7

EPN 6	Cab Touch-up Booth and Nos. 1 and 2	VOC	20.9	19.6
EPN 6A	Combined Hourly and Annual Emissions	PM10	0.5	0.6
EPN 7	Small Parts Painting and Drying	VOC	10.0	9.5
		PM10	<0.1	0.1
		NO _x	0.4	1.5
		CO	<0.1	0.3
		SO ₂	<0.1	<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
EPN 8	Cab Color Flash off and Bake Oven, Chassis Oven, Paint Mix Station Catalytic Oxidizer	VOC		2.6	2.1
		PM10		<0.1	0.3
		NO _x		1.5	6.5
		CO		0.2	0.7
		SO ₂		<0.1	<0.1
EPN 9	Paint Mix Room	VOC		3.8	5.2
EPN 10	Pyrolytic Oven	VOC		<0.1	0.3
		PM10		0.1	0.5
		NO _x		0.2	0.8
		CO		0.1	0.4
		SO ₂		<0.1	<0.1
EPN 11	Bay Doors (Cab Touch-up Final Drying)	VOC		2.6	1.4
FUG 1	Plant Fugitives (4)	VOC		0.7	3.1

- (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

PM10 - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

1-1-1 TCE - 1-1-1 Trichloroethane

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

- * 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

Revised _____