

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 39008

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>
CAPB1 through CAPB4	Customer Acceptance Paint Booth	VOC	24.46	25.50
		PM ₁₀	1.31	1.22
HTRCAPB	Customer Acceptance Paint 0.05 Booth Heater	VOC		0.02
		PM ₁₀	<0.01	0.14
		NO _x	0.54	0.27
		CO	0.14	0.35
		SO ₂	0.01	0.01
HTRCAPB	Customer Acceptance Paint Booth Heater	VOC	0.02	0.06
		PM ₁₀	0.01	0.14
		NO _x	0.53	1.38
		CO	0.13	0.35
		SO ₂	<0.01	0.07
EXH1	Inspection Station	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH2	Fluid Fill Station	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH3	Vehicle Customizing	VOC	0.06	0.16
		PM ₁₀	0.05	0.38

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH4	Vehicle Rework	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH5	Vehicle Rework (Minor)	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH6	Vehicle Rework (Minor)	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH7	Vehicle Rework (Minor)	VOC	0.06	0.16
		PM ₁₀	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH8	Vehicle Rework (Major)	VOC	0.06	0.16
		PM	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH9	Vehicle Rework (Major)	VOC	0.06	0.16
		PM ₁₀	0.05	0.38

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH10	Final Finish	VOC	0.06	0.16
		PM	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
EXH11	Final Finish	VOC	0.06	0.16
		PM	0.05	0.38
		NO _x	0.75	0.75
		CO	0.16	0.42
		SO ₂	0.13	0.13
HVACMAIN	Main Plant HVAC Exhaust	VOC	0.05	0.20
DIESEL	Diesel Fuel Tank and Dispenser 0.20	VOC		0.10
DEMO	Product Demo Area and Roads 0.02		PM ₁₀	NA

(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) VOC -volatile organic compounds
as defined in 30 TAC Section 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

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PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter, equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

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

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

Dated _____