

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17571

This table lists the maximum allowable emission rates for covered by this permit.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B1	Building 1 Sources	VOC	5.20	22.77
		Non-VOC	0.61	2.68
		PM	0.01	<0.01
APV	IPA Source Vent	VOC	13.85	3.60
SAC2	ECDs 1/1a Semi-Aqueous	VOC	0.42	0.60
SAC3	Corpane 1 Semi-Aqueous Cleaner	VOC	1.00	1.00
WSL	Laser Wire Marker 1	HC1	<0.01	<0.01
		H ₂	<0.01	<0.01
		Xenon	0.05	<0.01
		Neon	0.34	<0.01
		Helium	<0.01	<0.01
WSL2	Laser Wire Marker 2	HC1	<0.01	<0.01
		H ₂	<0.01	<0.01
		Xenon	0.02	<0.01
		Neon	0.14	0.01
		Helium	<0.01	<0.01
WSL3	Laser Wire Marker 3	HC1	<0.01	<0.01
		H ₂	<0.01	<0.01
		Xenon	0.02	<0.01
		Neon	0.14	0.01
		Helium	<0.01	<0.01
PB1	Paint Booth 1	VOC	53.04	2.66
		Non-VOC	16.68	1.04
		PM	0.46	0.03

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
OPB2	Paint Booth 2	VOC	45.62	5.16
		PM	0.41	0.07
PB3	Paint Booth 3	VOC	19.88	2.67
		PM	0.21	0.03
TB	Tube Burner	NO _x	0.01	0.01
		CO	<0.01	<0.01
PB2-OV	Paint Booth 2 Cure Oven	PM	<0.01	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.03	0.10
		CO	0.01	0.05
		VOC	<0.01	0.01
B1B	Main Boiler	PM	0.15	0.63
		SO ₂	0.01	0.03
		NO _x	1.48	6.45
		CO	0.37	1.61
		VOC	0.03	0.13
B1MUA2	Paint Booth Gas Heater	PM	0.01	0.03
		SO ₂	<0.01	<0.01
		NO _x	0.06	0.23
		CO	0.02	0.05
		VOC	<0.01	0.01
GSH-01	Boiler Room Space Heater 1 0.01	PM		<0.01
		SO ₂	<0.01	<0.01
		NO _x	0.02	0.07
		CO	0.01	0.03
		VOC	<0.01	0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
GSH-02	Boiler Room Space Heater 2 <0.01	PM		<0.01
		SO ₂	<0.01	<0.01
		NO _x	0.01	0.03
		CO	<0.01	0.02
		VOC	<0.01	<0.01
VARA	VARA Room Space Heater 3	PM	<0.01	<0.01
		SO ₂	<0.01	<0.01
		NO _x	0.01	0.03
		CO	<0.01	0.02
		VOC	<0.01	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code (TAC) Section 101.1.

Non-VOC - volatile organic compounds exempted as defined in 30 TAC Section 101.1 and inorganic compounds.

HCl - hydrogen chloride

H₂ - hydrogen

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

NO_x - total oxides of nitrogen

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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>
C0	- carbon monoxide			

Dated_____