

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 44515

This table lists the maximum allowable emission rates for all facilities that emit air contaminants covered by this permit.

## AIR CONTAMINANTS DATA

Emission (5) Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
EPN-4	Trickle Op. Stator	58 VOC	10.48	8.39
EPN-9	Armature Paint Booth	VOC	0.61	0.50
		PM		
EPN-16	Burnout Oven (6)	VOC	<0.01	0.01
		NO <sub>x</sub>	0.09	0.23
		CO	0.08	0.19
		PM	0.02	0.01
		SO <sub>2</sub>	<0.01	<0.01
EPN-17	Afterburner (6)	VOC	0.04	0.11
		NO <sub>x</sub>	0.88	2.24
		CO	0.74	1.88
		PM	0.06	0.15
		SO <sub>2</sub>	0.01	0.01
EPN-22	Knock Out Exhaust Fan	VOC	0.06	0.05
		PM	<0.01	<0.01
EPN-23	West Stator Air Vent	VOC	0.46	0.37
EPN-24	East Stator Air Vent	VOC	0.46	0.37
EPN-25	Maintenance Air Vent	VOC	0.46	0.37
		PM	<0.01	<0.01
EPN-26	Rotor 1 Air Vent	PM	<0.01	<0.01
EPN-27	Rotor 2 Air Vent	VOC	0.02	0.01
		NO <sub>x</sub>	<0.01	<0.01
		CO	<0.01	<0.01
		PM	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01

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## AIR CONTAMINANTS DATA

Emission		Source		Air Contaminant	
		<u>Emission Rates (5)</u>			
<u>Point No. (1)</u>				<u>Name (2)</u>	
<u>Name (3)</u>		<u>lb/hr</u>		<u>TPY (4)</u>	
EPN-28	Salvage 1 Air Vent	VOC	0.02	0.01	
		NO <sub>x</sub>	<0.01	<0.01	
		CO	<0.01	<0.01	
		PM	<0.01	<0.01	
		SO <sub>2</sub>	<0.01	<0.01	
EPN-29	Salvage 2 Air Vent	VOC	0.02	0.01	
		NO <sub>x</sub>	<0.01	<0.01	
		CO	<0.01	<0.01	
		PM	<0.01	<0.01	
		SO <sub>2</sub>	<0.01	<0.01	
EPN-30	Salvage 3 Air Vent	VOC	0.02	0.01	
		NO <sub>x</sub>	<0.01	<0.01	
		CO	<0.01	<0.01	
		PM	<0.01	<0.01	
		SO <sub>2</sub>	<0.01	<0.01	
EPN-33	Generator Arm. Solder (6)				
		<0.01		PM	<0.01
EPN-35	Maint. Compressor Vent	PM	<0.01	<0.01	
EPN-41	Trickle Op. Stator Org.	VOC	1.77	1.41	
EPN-42	Trickle Op. Stator 59	VOC	14.17	11.33	

(1) Emission point identification - 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

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AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant
	<u>Emission Rates (5)</u>	
<u>Point No. (1)</u>		<u>Name (2)</u>
<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY (4)</u>

- PM - particulate matter, suspended in the atmosphere
  - PM<sub>10</sub> - particulate matter less than 10 microns in diameter
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - CO - carbon monoxide
- (4) Rate is for a rolling 12 consecutive months.
- (5) All facilities except combustion sources are restricted to the following schedule

16 Hrs/day 5 Days/week 51 Weeks/year or 4,080 Hrs/year

- (6) Firing of all combustion sources is restricted to the following schedule:

20 Hrs/day 5 Days/week 51 Weeks/year or 5,100 Hrs/year

Dated \_\_\_\_\_