

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36524

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
SBDC1	Sand Blast Cleaning	PM	1.71	5.62
SBDC2	End Blast Cleaning	PM	0.86	2.83
SBDC3	Coupling Blast Booth	PM	0.86	2.83
OC1	Bake Oven (Coupling)	VOC	1.30	0.02
		NO _x	0.34	0.50
		CO	0.30	0.06
		SO ₂	<0.01	<0.01
		PM ₁₀	0.02	0.03
OC2	Custom Oven	VOC	6.74	2.11
		NO _x	0.17	0.35
		CO	0.15	0.04
		SO ₂	<0.01	<0.01
		PM ₁₀	0.01	0.02
OFB1	Final Bake Oven	VOC	3.64	0.12
		NO _x	0.95	4.17
		CO	0.84	0.50
		SO ₂	<0.01	0.01
		PM ₁₀	0.06	0.28
OIB1	Intermediate Bake Oven No. 1	VOC	5.54	16.17
		NO _x	0.95	4.17
		CO	0.84	0.50
		SO ₂	<0.01	0.01
		PM ₁₀	0.06	0.28

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
OIB2	Intermediate Bake Oven No. 2	VOC	8.22	24.01
		NO _x	0.95	4.17
		CO	0.84	0.50
		SO ₂	<0.01	0.01
		PM ₁₀	0.06	0.28
AB1	Pre-Bake Oven (Thermal Pickling) and Afterburner	VOC	14.63	0.22
		NO _x	3.83	11.17
		CO	10.34	1.94
		SO ₂	0.01	0.04
		PM ₁₀	0.28	0.83
WWE1	Wastewater Evaporator	VOC	<0.01	0.01
		NO _x	0.04	0.12
		CO	0.02	0.03
		SO ₂	<0.01	<0.01
		PM ₁₀	0.01	0.01
PCDC1A	Powder Coat No. 1A	PM	<0.01	<0.01
PCDC1B	Powder Coat No. 1B	PM	<0.01	<0.01
PCDC1C	Powder Coat No. 1C	PM	<0.01	<0.01
PCDC2	Coupling Powder Coat No. 2	PM	<0.01	<0.01
FUG-LC	Liquid Coating Fugitives	VOC	12.17	26.63
LCB1	Liquid Coating Booth	VOC	4.49	1.40
		PM	1.28	0.40
LCX1	Exterior Coating	VOC	5.01	10.98

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- (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 Texas Administrative Code Section 101.1
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.
NO_x - nitrogen oxides
CO - carbon monoxide
SO₂ - sulfur dioxide

Dated April 18, 2000