

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7171

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Old EPN	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
				lb/hr	TPY**
DC-1	S3	Blast Cleaning	PM	1.71	5.62
DC-2	S4	Blast Cleaning	PM	1.71	5.62
DC-3	S5	Blast Cleaning	PM	1.71	5.62
DC-4	--	Blast Cleaning	PM	1.71	3.47
DC-5	S12	Blast Cleaning	PM	1.71	3.47
OINC-1	S1	Pickle Oven	VOC	9.10	0.17
			NO _x	2.38	2.26
			CO	5.58	2.46
			SO ₂	0.01	0.02
			PM ₁₀	0.17	0.15
OINC-2	S2	Pickle Oven	VOC	9.10	0.17
			NO _x	2.38	2.26
			CO	5.58	2.46
			SO ₂	0.01	0.02
			PM ₁₀	0.17	0.15
OC-1	S11	Bake Oven (Coupling)	VOC	1.30	0.02
			NO _x	0.34	0.50
			CO	0.30	0.24
			SO ₂	0.01	0.01
			PM ₁₀	0.02	0.03

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				lb/hr	TPY
OFB-1	S10	Final Bake Oven	VOC	4.55	0.08
			NO _x	1.19	2.61
			CO	1.05	1.23
			SO ₂	0.01	0.01
			PM ₁₀	0.08	0.18
OIB-1	S6	Intermediate Bake Oven	VOC	2.28	8.93
			NO _x	0.60	2.61
			CO	0.53	1.23
			SO ₂	0.01	0.01
			PM ₁₀	0.04	0.18
OIB-2	S8	Intermediate Bake Oven	VOC	2.60	11.41
			NO _x	0.60	2.61
			CO	0.53	1.23
			SO ₂	0.01	0.01
			PM ₁₀	0.04	0.18
OIB-3	S9	Intermediate Bake Oven	VOC	2.28	8.59
			NO _x	0.60	2.61
			CO	0.53	1.23
			SO ₂	0.01	0.01
			PM ₁₀	0.04	0.18
OIFB-1	S17	Intermediate/Final Bake Ovens Nos. 1 and 2	VOC	1.30	0.59
			NO _x	0.34	0.69
			PM	0.02	0.05
			CO	0.3	0.33
			SO ₂	0.01	0.01
OIFB-3	S18	Intermediate/Final Bake Oven No. 3	VOC	1.30	0.59
			NO _x	0.34	0.69
			PM	0.02	0.05
			CO	0.3	0.33
			SO ₂	0.01	0.01

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				lb/hr	TPY
OTP-3	S15	Thermal Pickle Oven	VOC	0.65	0.02
			NO _x	0.17	0.35
			PM	0.01	0.03
			CO	0.59	0.17
			SO ₂	0.01	0.01
PC-1	S7	Powder Coat No. 1	PM	4.16	0.65
PC-2	P18	Powder Coat No. 2	PM	2.41	0.38
PC-3	--	Powder Coat No. 3	PM	0.01	0.02
LC-1	P6	Liquid Coat No. 1	VOC	2.991	9.82
LC-2	P8	Liquid Coat No. 2	VOC	3.829	12.58
LC-3	P11	Liquid Coat No. 3	VOC	2.877	9.45
LCZ-4	P17	Liquid Coat No. 4	VOC	2.692	0.42
LCB-5	P16	Liquid Coat Spray Booth	VOC	3.984	1.24
LCX-6	P14	Exterior Coat	VOC	5.931	19.48
LC-7	--	Brush Painting	VOC	0.471	0.29
SD-1	--	Solvent Degreasing	VOC	3.505	4.62
SD-2	--	Solvent Degreasing	VOC	3.505	1.53
SD-3	--	Solvent Degreasing	VOC	3.505	1.53
TK-1	--	Mineral Spirits Tank	VOC	3.59	0.02

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TK-2	--	Diesel Tank	VOC	0.03	0.01
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- (1) Emission point identification
- (2) Specific point 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

* The facility may operate:

24 Hrs/day 7 Days/week 52 Weeks/year and a maximum 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated March 2, 2001