

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5668

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(5)
SD-1	Spray Dryer No. 1	NO <sub>x</sub>	0.05	0.21
		CO	0.01	0.04
		PM	0.21	0.90
		VOC	<0.01	0.01
		SO <sub>2</sub>	<0.01	<0.01
POC-1, POC-2, and POC-3	Kiln No. 1, Kiln No. 2, and Kiln Backup Vent (4)	NO <sub>x</sub>	2.9	6.86
		CO	1.32	3.12
		PM	0.32	0.76
		VOC	1.26	2.98
		SO <sub>2</sub>	0.34	0.80
SM-A	Stripe Machine A	VOC	0.36	0.26
SM-B	Stripe Machine B	VOC	0.36	0.26
SM-C	Stripe Machine C	VOC	0.36	0.26
CF-38	Cure Fire Oven No. 38	VOC	<0.01	<0.01
FS-A, FS-B, FS-C, FS-D, FS-2, FS-4	Flame Spray Booths A, B, C, D, 2, and 4	NO <sub>x</sub>	14.28	47.4
		CO	1.68	5.58
		PM	4.44	14.74
		VOC	0.96	3.19
FT-1	Functional Test Machine No. 1	CO	0.29	1.28
FT-2	Functional Test Machine No. 2	CO	0.29	1.28
FT-3	Functional Test Machine No. 3	CO	0.29	1.28
FT-4	Functional Test Machine No. 4	CO	0.29	1.28
FT-5	Functional Test Machine No. 5	CO	0.29	1.28

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(5)
AS-1	Anti-Seize Machine No. 1	VOC	0.04	0.17
AS-2	Anti-Seize Machine No. 2	VOC	0.04	0.17
AS-3	Anti-Seize Machine No. 3	VOC	0.04	0.17
FUG	Plant Fugitives	PM	0.03	0.12
		VOC	2.47	0.17

(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) NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - 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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

SO<sub>2</sub> - sulfur dioxide

(4) No more than two of the three Kiln Vents (Emission Point Nos. POC-1, POC-2, and POC-3) are operated simultaneously.

(5) Rate is for a rolling 12 consecutive months.

Dated July 26, 2002