

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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
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
SM-D	Stripe Machine D	VOC	0.36	0.26
CF-00	Cure Fire Oven No. 00	VOC	<0.01	<0.01
CF-37	Cure Fire Oven No. 37	VOC	<0.01	<0.01
CF-38	Cure Fire Oven No. 38	VOC	<0.01	<0.01
CF-39	Cure Fire Oven No. 39	VOC	<0.01	<0.01
CF-601	Cure Fire Oven No. 601	VOC	<0.01	<0.01
CF-602	Cure Fire Oven No. 602	VOC	<0.01	<0.01
FS-A, FS-B, FS-C, FS-D, FS-2, FS-3, FS-4, FS-5, and FS-6	Flame Spray Booths A, B, C, D, 2, 3, 4, 5, and 6	NO <sub>x</sub>	21.42	71.1
		CO	2.52	8.37
		PM	6.66	22.11
		VOC	1.44	4.78

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### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
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
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
AS-4	Anti-Seize Machine No. 4	VOC	0.04	0.17
AS-5	Anti-Seize Machine No. 5	VOC	0.04	0.17
AT-1	Audit Test Machine No. 1	NO <sub>x</sub>	0.02	0.04
		CO	0.15	0.66
		PM	<0.01	<0.01
		VOC	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
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.

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- (3) NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- PM - particulate matter
- VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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.

Dated \_\_\_\_\_