

## 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 and POC-3	Kiln No. 1 and Kiln Backup Vent (4)	NO <sub>x</sub>	1.45	3.43
		CO	0.66	1.56
		PM	0.16	0.38
		VOC	0.63	1.49
		SO <sub>2</sub>	0.17	0.40
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, and FS-D	Flame Spray Booths A, B, C, and D	NO <sub>x</sub>	9.50	31.60
		CO	1.12	3.72
		PM	2.96	9.83
		VOC	0.64	2.13
AS-1	Anti-Seize Machine No. 1	VOC	0.04	0.17
FUG	Plant Fugitives	PM	0.03	0.12
		VOC	2.47	0.17

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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)
  - 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) The two Kiln Vents (Emission Point Nos. POC-1 and POC-3) shall not be operated simultaneously.
- (5) Rate is for a rolling 12 consecutive months.

Dated June 14, 2007