

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)	Emission Rates	
			lb/hr	TPY
SD-1	Spray Dryer No. 1	NO _x	0.05	0.21
		CO	0.01	0.04
		PM	0.21	0.90
		VOC	<0.01	0.01
		SO ₂	<0.01	<0.01
POC-1, POC-2, and POC-3	Kiln No. 1, Kiln No. 2, and Kiln Backup Vent (4)	NO _x	2.9	6.86
		CO	1.32	3.12
		PM	0.32	0.76
		VOC	1.26	2.98
		SO ₂	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,	Flame Spray Booths A, B, C, D, 2, 3, 4, 5, and 6	NO _x	21.42	71.1
		CO	8.37	
			2.52	

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
FS-4, FS-5, and 22.11	FS-6	PM	6.66	
		VOC	1.44	4.78
FT-1	Functional Test Machine No. 1 1.28	CO	0.29	
FT-2	Functional Test Machine No. 2 1.28	CO	0.29	
FT-3	Functional Test Machine No. 3 1.28	CO	0.29	
FT-4	Functional Test Machine No. 4 1.28	CO	0.29	
FT-5	Functional Test Machine No. 5 1.28	CO	0.29	
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 _x	0.02	0.04
		CO	0.15	0.66
		PM	<0.01	<0.01
		VOC	<0.01	<0.01
		SO ₂	<0.01	<0.01
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_x - total oxides of nitrogen
CO - carbon monoxide
PM - particulate matter
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
SO₂ - 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.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760
Hrs/year

Dated_____