

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21883

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

<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
S-1	Mixing and Collection Exhaust	VOC	0.90	3.92
		PM	0.06	0.28
BOC-7a through BOC-7g,	Box Oven Combustion & Cooling Exhausts	NO _x	3.69	8.39
	0.18	PM		0.04
BOE-7a through BOE-7g (4)	(7 box ovens)	SO ₂	0.01	0.02
		CO	0.16	0.71
		VOC	0.48	0.56
		NH ₃	0.09	0.07
TOE-1, TOC-1 (5)		Tunnel Oven 1	VOC	0.54
	2.05			
	Curing & Combustion Exhausts		NO _x	2.67
	11.73			
		PM	0.03	0.12
		SO ₂	0.01	0.01
		CO	0.05	0.21
		NH ₃	0.04	0.40
TOE-3, TOC-3 (5)		Tunnel Oven 3	VOC	0.54
	2.05			
	Curing & Combustion Exhausts		NO _x	2.67
	11.73			
		PM	0.03	0.12
		SO ₂	0.01	0.01
		CO	0.05	0.21
		NH ₃	0.04	0.40
TOE-4, TOC-4 (5)		Tunnel Oven 4	VOC	0.21
	0.81			
	Curing & Combustion Exhausts		NO _x	1.28
	5.62			

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PM	0.03	0.12
SO ₂	0.01	0.01
CO	0.05	0.21
NH ₃	0.09	0.15

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
NH₃ - ammonia
- (4) These emissions are the sum of all seven box ovens.
- (5) These emissions are the sum of both tunnel ovens.

Dated _____