

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7727

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1A	Cooker	PM ₁₀	0.71	1.27
		VOC	0.04	0.16
1B	Cooker	PM ₁₀	0.71	1.27
		VOC	0.04	0.16
2	Cooker	PM ₁₀	1.88	5.96
		VOC	0.10	0.44
4	Cooker	PM ₁₀	0.80	1.93
		VOC	0.13	0.57
11	Oven	PM ₁₀	0.04	0.18
		NO _x	0.78	2.31
		CO	2.55	11.17
		SO ₂	0.06	0.04
		VOC	0.03	0.13
12	Oven	PM ₁₀	0.04	0.18
		NO _x	0.78	2.31
		CO	2.55	11.17
		SO ₂	0.06	0.04
		VOC	0.03	0.13
13	Oven	PM ₁₀	0.04	0.18
		NO _x	0.78	2.31
		CO	2.55	11.17
		SO ₂	0.06	0.04
		VOC	0.03	0.13
14	Cooker	PM ₁₀	0.80	1.93
		VOC	0.13	0.57

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
20A	Boiler A	PM ₁₀	1.02	4.47
		NO _x	13.35	39.86
		CO	11.60	50.81
		SO ₂	0.15	0.66
		VOC	0.85	3.71
		HCl	0.19	0.85
20B	Boiler B	PM ₁₀	1.02	4.47
		NO _x	13.35	39.86
		CO	11.60	50.81
		SO ₂	0.15	0.66
		VOC	0.85	3.71
		HCl	0.19	0.85
25	Grain Transfer Fugitive	PM ₁₀	0.14	0.59
26	Grain Cleaner	PM ₁₀	0.55	2.41
27	Propane Storage Tank	VOC	<0.01	<0.01
28	Propane Storage Tank	VOC	<0.01	<0.01

- (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) PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- SO₂ - sulfur dioxide
- HCl - hydrogen chloride

* Refer to Special Condition No. 1 for basis of emission rates.

Dated July 1, 2005