

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 50382

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
B-1	Boiler No. 1	PM ₁₀	0.33	
		VOC	0.24	
		NO _x	4.36	
		CO	3.66	
		SO ₂	0.03	
B-2	Boiler No. 2	PM ₁₀	0.33	
		VOC	0.24	
		NO _x	4.36	
		CO	3.66	
		SO ₂	0.03	
B-3	Boiler No. 3	PM ₁₀	0.36	
		VOC	0.25	
		NO _x	4.70	
		CO	3.95	
		SO ₂	9.53	
F-1	Flare	PM ₁₀	0.03	
		VOC	0.02	
		NO _x	0.37	
		CO	0.32	
		SO ₂	2.99	
S-1	Singer No. 1	PM ₁₀	0.05	
		VOC	0.03	
		NO _x	0.62	
		CO	0.52	
		SO ₂	< 0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
S-2	Singer No. 2	PM ₁₀	0.05	
		VOC	0.03	
		NO _x	0.62	
		CO	0.52	
		SO ₂	< 0.01	
BD-3	Blood Dryer	PM ₁₀	0.03	
		VOC	0.02	
		NO _x	0.41	
		CO	0.34	
		SO ₂	< 0.01	
C-1	Cut Floor Heater No. 1	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-2	Cut Floor Heater No. 2	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-3	Cut Floor Heater No. 3	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-4	Cut Floor Heater No. 4	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
C-5	Cut Floor Heater No. 5	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-6	Cut Floor Heater No. 6	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-7	Cut Floor Heater No. 7	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
C-8	Cut Floor Heater No. 8	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
P-1	Packaging Room Heater No. 1	PM ₁₀	0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	
P-2	Packaging Room Heater No. 2	PM ₁₀	0.01	
		VOC	< 0.01	
		NO _x	0.08	
		CO	0.07	
		SO ₂	< 0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
BR-1	Box Room Heater	PM ₁₀	0.01	
		VOC	0.01	
		NO _x	0.13	
		CO	0.11	
		SO ₂	< 0.01	
H-1	Ham Heater No. 1	PM ₁₀	0.01	
		VOC	0.01	
		NO _x	0.14	
		CO	0.11	
		SO ₂	< 0.01	
H-2	Ham Heater No. 2	PM ₁₀	0.01	
		VOC	0.01	
		NO _x	0.14	
		CO	0.11	
		SO ₂	< 0.01	
EG-1	Emergency Generator	PM ₁₀	< 0.01	
		VOC	< 0.01	
		NO _x	0.02	
		CO	< 0.01	
		SO ₂	< 0.01	
	Total Fuel Usage	PM ₁₀		5.58
VOC			4.01	
NO _x			73.01	
CO			61.25	
SO ₂			55.95	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
 - (2) Specific point source names. For fugitive sources use area name or fugitive source name.
 - (3) PM₁₀ - 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
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide
- * Refer to Special Condition Nos. 1, 2, and 3(B) for throughput limitations and basis of emission rates.

Dated February 3, 2003