

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*

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Flexible Permit Numbers 9958 and PSD-TX-766M1

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.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates **	
			lb/hr	TPY*
01	Konus Oil Heaters Nos. 1 and 2	PM ₁₀ VOC CO NO _x SO ₂		
03	Trim Saw Baghouse	PM ₁₀ VOC HCHO*** MeOH*** Wood Dust#		
04	T and G Sanders Baghouse	PM ₁₀ VOC HCHO*** MeOH*** Wood Dust#		

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			lb/hr	TPY*
05	Dry Fuel Baghouse	PM ₁₀ VOC HCHO*** MeOH*** Wood Dust#		
10	Wood Yard Fugitive (4)	PM PM ₁₀		
15	Konus Ash (4)	PM ₁₀		
18	EFB Auxiliary Baghouse	PM ₁₀		
19	Press RTO	PM PM ₁₀ VOC CO NO _x SO ₂ C ₆ H ₅ OH*** HCHO*** MeOH*** CH ₃ CHO***		
20A and 20B	RTOs Bypass Stack	PM PM ₁₀ VOC CH ₃ CHO*** HCHO*** MeOH***	6.50 5.40 66.10 0.50 3.04 17.34	0.76 0.10 0.40 2.00
21	Dryer Nos. 1, 2, and 3 RTO	PM ₁₀ VOC CO SO ₂ NO _x		

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			lb/hr	TPY*
		CH ₃ CHO***		
		HCHO***		
		MeOH***		
22	Emergency Generator (Diesel)	PM ₁₀		
		VOC		
		CO		
		SO ₂		
		NO _x		
		CH ₃ CHO***		
		HCHO***		
23	Emergency Fire Pump (Diesel)	PM ₁₀		
		VOC		
		CO		
		SO ₂		
		NO _x		
		CH ₃ CHO***		
		HCHO***		
24	Edge Seal/Stenciling	VOC		
ALL	Sitewide Emissions	PM	47	161
		PM ₁₀	45	156
		VOC	128	246
		CO	77	249
		NO _x	74	247
		SO ₂	7	27

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.

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.

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			lb/hr	TPY*
VOC	- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1			
CO	- carbon monoxide			
NO _x	- total oxides of nitrogen			
SO ₂	- sulfur dioxide			
C ₆ H ₅ OH	- phenol			
HCHO	- formaldehyde			
MeOH	- methanol			
CH ₃ CHO	- acetaldehyde			
(4)	Fugitive emissions are an estimate only.			

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- * Compliance with annual emission limits is based on a rolling 12-month period.
- ** 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

Emission rates are based on the production of 1,300,000 ft² per day (3/8") (based on a rolling 30-day average) of finished oriented strandboard.

Annual emission rates are based on 420,000,000 ft² per year (3/8") of finished OSB board.

*** Also counted as total VOC.

Also counted as PM₁₀

Dated June 14, 2006