

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
01	Konus Oil Heaters No. 1 and 2	TSP	8.0	35.0
		PM ₁₀	8.0	35.0
		CO	13.4	58.7
		NO _x	10.6	46.4
		Total VOC	6.3	27.7
02	Dryers No. 1, 2, and 3	TSP	12.3	54.1
		PM ₁₀	12.3	54.1
		CO	117.0	512.5
		NO _x	28.6	125.3
		Total VOC	195.0	854.1
		C ₆ H ₅ OH	0.69	3.0
03	Trim Saw Baghouse	CHOH**	18.0	78.8
04	T and G Sanders Baghouse 3.1	TSP	0.8	3.5
		PM ₁₀	0.8	3.5
05	Dry Fuel Baghouse	TSP	0.7	0.7
		PM ₁₀	0.7	3.1
06	Total of Four Press Vents 246.4	TSP	0.19	0.8
		PM ₁₀	0.19	0.8
		Total VOC	56.3	
		TSP	8.9	39.1
		PM ₁₀	8.9	39.1

CHOH	1.8	8.0
C ₆ H ₅ OH	1.4	6.0
Wax/Resin	<0.01	<0.05

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AIR

CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>	
10	Wood Yard Fugitive (4) 1.3	TSP	0.3	0.3
		PM ₁₀	0.3	1.3
15	Konus Ash	TSP	0.2	0.9
		PM ₁₀	0.2	0.9
16	Bark Storage and Handling	TSP	0.2	0.9
		PM ₁₀	0.2	0.9
18	EFB Auxiliary Baghouse 0.055	PM ₁₀	0.013	0.013
		PM ₁₀	0.013	0.055

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

TSP - total suspended particulate including PM₁₀

PM₁₀ - particulate matter <10 microns in diameter

CO - carbon monoxide

CHOH - formaldehyde

C₆H₅OH - phenol

(4) Fugitive emissions are an estimate only and should not be

considered as a maximum allowable emission rate.

* Emission rates are based on the production of 26 TPH of finished OSB board which is 30.42 TPH of dry wafers with fines included.

Annual emission rates are based on 227,760 TPY of finished OSB board.

** Also counted as total VOC.

Dated_____