EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9958 and PSD-TX-766

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	Source Ai	r Contaminant	<u>Emissi</u>	on Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
01	Konus Oil Heaters No. 1 and 2	PM ₁₀ CO NO _x Total VOC	8.0 13.4 10.6 6.3	35.0 58.7 46.4 27.7
02	Dryers No. 1, 2, and 3	S PM ₁₀ CO NO _x Total VOC C ₆ H₅OH CHOH**	12.3 117.0 28.6 195.0 0.69 18.0	54.1 512.5 125.3 854.1 3.0 78.8
03	Trim Saw Baghouse	PM_{10}	0.8	3.5
04	T and G Sanders Baghou 3.1	ise	PM ₁₀	0.7
05	Dry Fuel Baghouse	PM ₁₀	0.19	0.8
06	Total of Four Press Vents	CHOH C ₆ H₅OH Wax/Resin	1.8 1.4 <0.01	8.0 6.0 <0.05
10	Wood Yard Fugitive (4)	PM ₁₀	0.3	1.3
15	Konus Ash	PM_{10}	0.2	0.9
16	Bark Storage and	PM_{10}	0.2	0.9

EFB Auxiliary Baghouse PM₁₀

0.013 0.055

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- (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

 PM_{10} - 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.

