

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			#/hr	TPY
01	Konus Oil Heaters No. 1 & 2	PM10	8.0	35.0
		CO	13.4	58.7
		NOx	10.6	46.4
		Total VOC	6.3	27.7
02	Dryers No. 1, 2 & 3	PM10	12.3	54.1
		CO	117.0	512.5
		NOx	28.6	125.3
		Total VOC	195	854.1
		C6H5OH	0.69	3.0
		CHOH	0.34	1.5
03	Trim Saw Baghouse	PM10	0.8	3.5
04	T & G Sanders Baghouse	PM10	0.7	3.1
05	Dry Fuel Baghouse	PM10	0.19	0.8
06	Total of Four Press Vents	CHOH	1.8	8.0
		C6H5OH	1.4	6.0
		Wax/Resin	<0.01	<0.05
10	Wood Yard Fugitive (4)	PM10	0.3	1.3
15	Konus Ash	PM10	0.2	0.9
16	Bark Storage and Handling	PM10	0.2	0.9
17	Flaker Braker Baghouse	PM10	0.2	0.9

18	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
NOx - total oxides of nitrogen
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.