

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6537

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
FB-18	Press Vent	TSP	0.15	0.62
		PM ₁₀	0.09	0.37
		VOC	11.90	55.35
FB-19A	Hardboard Cooling Vent	TSP	0.15	0.62
		PM ₁₀	0.09	0.37
		VOC	3.80	16.00
FB-19B	Hardboard Cooling Vent	TSP	0.15	0.62
		PM ₁₀	0.09	0.37
		VOC	1.26	5.26
FB-19C	Hardboard Cooling Vent	TSP	0.15	0.62
		PM ₁₀	0.09	0.37
		VOC	0.51	2.13
FB-19D	Hardboard Cooling Vent	TSP	0.15	0.62
		PM ₁₀	0.09	0.37
		VOC	0.37	1.55
FB-17A	Pre-Heater Vent	TSP	0.08	0.35
		PM ₁₀	0.08	0.35
		VOC	3.69	15.85
FB-17AA	Pre-Heater Vent	TSP	0.08	0.35
		PM ₁₀	0.08	0.35
		VOC	3.69	15.85
FB-17B	Pre-Heater Vent	TSP	0.08	0.35
		PM ₁₀	0.08	0.35
		VOC	3.59	15.51

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
FB-17BB	Pre-Heater Vent	TSP	0.08	0.35
		PM ₁₀	0.08	0.35
		VOC	3.59	15.51
FB-Hum	Humidifier Area (4)	VOC	1.08	4.35

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
FB-209	Bake Oven Exhaust	VOC	0.32	1.36
FB-209A	Bake Oven Exhaust	VOC	0.32	1.36
FB-209B	Bake Oven Exhaust	VOC	0.32	1.36
FB-209C	Bake Oven Exhaust	VOC	0.32	1.36
FB-209D	Bake Oven Exhaust	VOC	0.32	1.36
FB-150	Refiner Vent	VOC	1.34	5.65
FB-24	Reclaim Hog	TSP	8.95	38.50
		PM ₁₀	5.45	23.40
FB-PL	Paint Line and Ovens	TSP	0.28	0.84
		PM ₁₀	0.28	0.84
		VOC	11.93	35.17
		NO _x	3.62	9.84
		CO	0.47	1.17
		SO ₂	0.02	0.06

- (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
 SO₂ - sulfur dioxide
 TSP - total suspended particulate including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating

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			<u>lb/hr</u>	<u>TPY</u>

schedule and medium density hardboard production rates:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

31,400 square feet/hour 275,000,000 square feet/year

Dated _____