

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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Permit No. 4875

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
S-013, S-014, S-015, S-016	Veneer Dryers Nos. 1, 2, 3, and 4	PM	54.00	182.94
		PM ₁₀	54.00	182.94
		VOC	158.40	548.35
PP-1, PP-2, PP-3	Plywood Presses Nos. 1, 2, and 3	PM	6.82	21.23
		PM ₁₀	6.82	21.23
		VOC	11.09	34.52
C3	Plywood Chip Truck Bin Cyclone	PM	0.77	3.38
		PM ₁₀	0.77	3.38
C6	Plywood Chip Rail Cyclone	PM	0.77	3.38
		PM ₁₀	0.77	3.38
BH-1	Plywood Baghouse	PM ₁₀	3.39	14.83
F-001	Debarker Fugitives (4)	PM	0.72	2.72
		PM ₁₀	0.72	2.72
F-002	Cutout/Block Sawing	PM	1.96	7.40

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			lb/hr	TPY
	Fugitives (4)	PM ₁₀	1.12	4.22
F-003	Chippers Fugitives (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
F-004A	Plywood Shaker Screen Fugitives (4)	PM	1.01	1.39
		PM ₁₀	1.01	1.39
F-004B	Planer Mill Shaker Screen Fugitives (4)	PM	1.01	1.39
		PM ₁₀	1.01	1.39
LOG VATS	Log Vats Fugitives (4)	VOC	13.97	61.20
F-006	Veneer Dryers Nos. 1, 2, 3, and 4 Fugitives (4)	PM	6.00	20.33
		PM ₁₀	6.00	20.33
		VOC	17.60	60.93
F-007	Edge Seal Coating Fugitives (4)	PM	4.18	0.90
		PM ₁₀	4.18	0.90
		VOC	0.21	0.05
F-008	Stencil Paint Coating Fugitives (4)	PM	0.15	0.08
		PM ₁₀	0.15	0.08
		VOC	0.13	0.07
F-010	Plywood Chip Truck Bin Fugitives (4)	PM	0.51	0.70
		PM ₁₀	0.18	0.25
F-011	Plywood Chip Rail Loader Fugitives (4)	PM	0.25	0.35
		PM ₁₀	0.09	0.13
F-012	Chip Bin Fugitives (4)	PM	0.25	0.35
		PM ₁₀	0.09	0.13
F-014	Chipping Saw Truck Bin Fugitives (4)	PM	0.51	0.70
		PM ₁₀	0.18	0.25

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			lb/hr	TPY
F-015	Clinker Pile Fugitives (4)	PM	0.01	0.04
		PM ₁₀	0.01	0.04
F-016	Boiler Temp. Fuel Storage Pile Fugitives (4)	PM	0.04	0.18
		PM ₁₀	0.02	0.07
F-017	Bark Hog Fugitives (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01
F-018	Fuel House Fugitives (4)	PM	0.01	0.05
		PM ₁₀	0.01	0.02
F-019	Plywood Press Nos. 1, 2, and 3 Fugitives (4)	PM	1.71	5.31
		PM ₁₀	1.71	5.31
		VOC	2.77	8.63
F-020	Conveyors Fugitives (4)	PM	1.28	1.93
		PM ₁₀	0.46	0.70
F-021	Patch Lines Fugitives (4)	VOC	11.99	14.99
B-1	Boiler No. 1	PM	18.30	80.00
		PM ₁₀	18.30	80.00
		NO _x	47.50	208.1
		CO	182.70	800.20
		SO ₂	1.50	6.70
		VOC	4.50	19.60

- (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 30 Texas Administrative Code Section 101.1
 PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. When PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 NO_x - nitrogen oxide

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SO₂ - sulfur dioxide
CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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

8,760 Hrs/year

A maximum daily total dryer throughput of 960,000 square feet (ft²) of plywood veneer on a finished 3/8-inch basis (or 1,440,000 ft² of redry plywood veneer on a finished 3/8-inch basis) and a maximum annual plant production rate of 261.5 million ft² of plywood on a finished 3/8-inch basis.

Dated _____