

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56595

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY *
DEB	Debarker (4)	PM	0.09	0.17
		PM ₁₀	0.04	0.08
CHP	Chipper (4)	PM	0.03	0.06
		PM ₁₀	0.01	0.03
SAW	Saw Mill (4)	PM	0.54	1.01
		PM ₁₀	0.01	0.02
FUGSCREEN	Chip Screening (4)	PM	0.20	0.03
		PM ₁₀	0.20	0.03
FUGLOADING	Chip Loading (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
KLN-1A	Drying Kiln 1A (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		VOC	10.70	14.25
KLN-1B	Drying Kiln 1B (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		VOC	10.70	14.25
KLN-2A	Drying Kiln 2A (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		VOC	10.70	14.25
KLN-2B	Drying Kiln 2B (4)(5)	PM	0.80	1.90

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		PM ₁₀	0.80	1.90
		VOC	10.70	14.25
CYC-2	Planer Mill 1 Stack	PM	0.19	0.36
		PM ₁₀	0.08	0.15
CYC-3	Planer Mill 2 Stack	PM	0.19	0.36
		PM ₁₀	0.08	0.15
CYC-4	Hog Mill Stack	PM	0.14	0.26
		PM ₁₀	0.06	0.12
CYC-5	Pattern Machine Stack	PM	0.38	0.72
		PM ₁₀	0.15	0.30
FUGHOPPER	Shavings Bin (4)	PM	0.04	0.07
		PM ₁₀	0.01	0.01
All sources (site-wide)	Various	Single HAP	--	<10
		Aggregate HAP	--	<25

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM- total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀- total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
- PM_{2.5}- particulate matter equal to or less than 2.5 microns in diameter
- HAP- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Fugitive emissions are and estimate only
- (5) Operating schedule for the drying kilns is: 24 hour/day 7 day/week 50 week/year.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

*Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: February 15, 2013