

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	
			lbs/hour	TPY (4)
DEB	Debarker (4)	PM	0.09	0.17
		PM ₁₀	0.04	0.08
		PM _{2.5}	0.04	0.08
CHP	Chipper (4)	PM	0.03	0.06
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
SAW	Saw Mill (4)	PM	0.54	1.01
		PM ₁₀	0.01	0.02
		PM _{2.5}	0.01	0.02
FUGSCREEN	Chip Screening (4)	PM	0.20	0.03
		PM ₁₀	0.20	0.03
		PM _{2.5}	0.20	0.03
FUGLOADING	Chip Loading (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
KLN-1A	Drying Kiln 1A (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		PM _{2.5}	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
		PM _{2.5}	0.80	1.90

Emission Sources - Maximum Allowable Emission Rates

		VOC	10.70	14.25
KLN-2A	Drying Kiln 2A (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		PM _{2.5}	0.80	1.90
		VOC	10.70	14.25
KLN-2B	Drying Kiln 2B (4)(5)	PM	0.80	1.90
		PM ₁₀	0.80	1.90
		PM _{2.5}	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
		PM _{2.5}	0.08	0.15
CYC-3	Planer Mill 2 Stack	PM	0.19	0.36
		PM ₁₀	0.08	0.15
		PM _{2.5}	0.08	0.15
CYC-4	Hog Mill Stack	PM	0.14	0.26
		PM ₁₀	0.06	0.12
		PM _{2.5}	0.06	0.12
CYC-5	Pattern Machine Stack	PM	0.38	0.72
		PM ₁₀	0.15	0.30
		PM _{2.5}	0.15	0.30
FUGHOPPER	Shaving Bin (4)	PM	0.04	0.07
		PM ₁₀	0.01	0.01
		PM _{2.5}	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 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 Title 30 Texas Administrative Code § 101.1

Emission Sources - Maximum Allowable Emission Rates

- | | |
|------------------|---|
| PM | - total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented |
| PM ₁₀ | - total particulate matter equal to or less than 10 microns in diameter, including PM _{2.5} , as represented |
| 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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: October 14, 2015