

Emission Sources - Maximum Allowable Emission Rates

Permit Number 87202

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 (5)*	
			lb/hr	TPY**
1	Debarker	PM	1.69	2.11
		PM ₁₀	0.84	1.06
2	Sawmill	PM	2.93	3.66
		PM ₁₀	1.46	1.83
3	Chipper	PM	0.08	0.10
		PM ₁₀	0.04	0.05
4	Fractionate Wood Loadout (4)	PM	8.80	11.00
		PM ₁₀	4.40	5.50
5	Bark Loadout (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
6	Chip Loadout (4)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
7	Planer	PM	0.40	0.50
		PM ₁₀	0.20	0.25
8	Shavings Loadout (4)	PM	0.39	0.48
		PM ₁₀	0.19	0.24
9/10	Dip Tank & Air Drying (4)	VOC	0.23	0.99
11	Diesel Fuel Storage Tank	VOC	0.25	0.01
12	Hydraulic Oil Storage Tank	VOC	<0.01	<0.01
13	Burned Oil Storage Tank	VOC	<0.01	<0.01
14	Motor Oil Tank	VOC	<0.01	<0.01

- (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 - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year for actual operation

** Compliance with annual emission limits is based on a rolling 12-month period.

Date: April 17, 2019