

Emission Sources - Maximum Allowable Emission Rates

Permit Number 9842A

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*(5)	
			lbs/hour	TPY
1-K	Kiln No. 1	VOC	14.67	61.63
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		PM	1.34	4.12
		CO	12.00	36.75
2-K	Kiln No. 2	VOC	14.67	61.63
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		PM	1.34	4.12
		CO	12.00	36.75
3-K	Kiln No. 3	VOC	14.67	61.63
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		PM	1.34	4.12
		CO	12.00	36.75
4-K	Kiln No. 4	VOC	14.67	61.63
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		PM	1.34	4.12
		CO	12.00	36.75

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5-B	Burner Fuel Cyclone	PM	30.94	31.25
6-F	Fuel Bagfilter	PM ₁₀	1.00	2.00
7-F	Kiln Dust Bagfilter	PM ₁₀	<0.20	<1.00
8-FUG	Log Processing and Sawmill (4)	PM	0.76	1.31
		PM ₁₀	0.36	0.62

- (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
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- CO - carbon monoxide
- (4) Fugitives 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 parameters and schedule:

Throughput and wood waste burned shown in Special Condition No. 5.

Hrs/day 24 Days/week 7 Weeks/year 50 or Hrs/year 8,400

Date: March 18, 2013