

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5164

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 *	
			lb/hr	TPY**
EPN-1	Auxiliary Boiler	PM	0.096	0.034
		VOC	0.069	0.025
		NO _x	1.26	0.45
		SO ₂	0.0076	0.0027
		CO	1.06	0.38
EPN-3	Wood-Fired Boiler	PM	4.70	20.52
		VOC	2.25	9.82
		NO _x	11.27	49.22
		SO ₂	1.69	7.38
		CO	3.00	13.10
EPN-4	Planing Building Cyclone	PM	2.00	2.91
EPN-5	Sawdust Storage Cyclone	PM	2.00	0.05
EPN-6	Wood Silo Cyclone	PM	2.00	3.15

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide

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

For Emission Point 1:

_____Hrs/day _____Days/week _____Weeks/year or 720 Hrs/year

For Emission Point 3:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

For Emission Point 4:

_____Hrs/day _____Days/week _____Weeks/year or 2,912 Hrs/year

For Emission Point 5:

_____Hrs/day _____Days/week _____Weeks/year or 48 Hrs/year

For Emission Point 6:

_____Hrs/day _____Days/week _____Weeks/year or 3,152 Hrs/year

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

Dated June 10, 2004