

Emission Sources - Maximum Allowable Emission Rates

Permit Number 9261

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
BLR-13	Wellons Dual Cell Wood-Fired 94 MMBtu/hr Nominal Capacity Boiler	PM	12.00	50.40
		PM ₁₀	12.00	50.40
		PM _{2.5}	3.96	16.62
		SO ₂	0.80	3.40
		VOC	2.36	9.91
		CO	10.00	41.96
		NO _x	10.00	41.96
		HCl	1.79	7.53
		Cl ₂	0.075	0.31
		Sulfuric Acid Mist	<0.01	0.01
		Pb	<0.01	0.02
		HAP (5)	2.01	8.46

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. 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

NO_x -total oxides of nitrogen

SO₂ -sulfur dioxide

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

CO -carbon monoxide

HCl -hydrogen chloride

Cl₂ -chlorine

Pb -lead

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

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- (4) Fugitive emissions are an estimate only.
- (5) All other HAPs.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: February 15, 2013