

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46532

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 (4)	TPY
14B0012ST	Steam Generator MB0012	NO _x	3.85	16.86
		CO	4.04	17.68
		VOC	4.24	18.55
		SO ₂	0.92	1.01
		PM ₁₀	1.54	6.75
		NH ₃	1.65	7.16
14B0013ST	Steam Generator MB0013	NO _x	3.85	16.86
		CO	4.04	17.68
		VOC	4.24	18.55
		SO ₂	0.92	1.01
		PM ₁₀	1.54	6.75
		NH ₃	1.65	7.16
14B0014ST	Steam Generator MB0014	NO _x	3.85	16.86
		CO	4.04	17.68
		VOC	4.24	18.55
		SO ₂	0.92	1.01
		PM ₁₀	1.54	6.75
		NH ₃	1.65	7.16
14B0015ST	Steam Generator MB0015	NO _x	3.85	16.86
		CO	4.04	17.68
		VOC	4.24	18.55
		SO ₂	0.92	1.01
		PM ₁₀	1.54	6.75
		NH ₃	1.65	7.16
14B0016ST	Steam Generator MB0016	NO _x	3.85	16.86
		CO	4.04	17.68
		VOC	4.24	18.55
		SO ₂	0.92	1.01
		PM ₁₀	1.54	6.75
		NH ₃	1.65	7.16

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr (4)	TPY
14BOILFUG (5)	Utility Boiler Area Fugitive Emissions	NH ₃	0.07	0.29
14NH3FUG (5)	Ammonia Storage Area Fugitive Emissions	NH ₃	0.04	0.19

(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) NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

SO₂ - sulfur dioxide

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.

NH₃ - ammonia

(4) Emission rates are based on the firing of natural gas and byproduct hydrogen.

(5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

The facilities are limited by the following maximum operating schedule when firing natural gas:

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

Dated _____