

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3635A

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 Rates*	Source	Air Contaminant	Emission	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Boiler No. 1	PM ₁₀	0.36	1.08
		SO ₂	7.75	3.76
		NO _x	3.60	10.97
		CO	0.90	2.74
		VOC	0.04	0.20
2	Boiler No. 2	PM ₁₀	0.36	1.08
		SO ₂	7.75	3.76
		NO _x	3.60	10.97
		CO	0.90	2.74
		VOC	0.04	0.20
3	Boiler No. 3	PM ₁₀	0.36	1.08
		SO ₂	7.75	3.76
		NO _x	3.60	10.97
		CO	0.90	2.74
		VOC	0.04	0.20
4	Boiler No. 4	PM ₁₀	0.36	1.08
		SO ₂	7.75	3.76
		NO _x	3.60	10.97
		CO	0.90	2.74
		VOC	0.04	0.20
5	Boiler No. 5	PM ₁₀	0.41	1.25
		SO ₂	8.75	4.24
		NO _x	4.06	12.73
		CO	1.02	3.18
		VOC	0.04	0.23

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Emission Point No. (1) lb/hr	Source Name (2) TPY	Air Contaminant Name (3)	Emission Rates *	
6	Boiler No. 6	PM ₁₀	0.41	1.25
		SO ₂	8.75	4.24
		NO _x	3.09	9.58
		CO	1.02	3.18
		VOC	0.04	0.23
7	Blood Dryer	PM ₁₀	0.91	2.82
		SO ₂	<0.01	0.01
		NO _x	1.10	3.41
		CO	0.12	0.36
		VOC	0.03	0.09
8	Bone Dryer	PM ₁₀	6.63	20.55
		SO ₂	0.02	0.06
		NO _x	4.20	13.02
		CO	1.05	3.26
		VOC	0.16	0.49

- (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) PM₁₀ - particulate matter (PM) 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.
- SO₂ - sulfur dioxide
- NO_x - nitrogen oxides
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in General Rule 101.1

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

_____Hrs/day _____Days/week _____Weeks/year or 6,200 Hrs/year

Dated _____