

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20384

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3) lb/hr		TPY
46, 47, 48, 49	4 Boilers	CO	25.07	
		NO _x	219.33	
		PM ₁₀	3.13	
		SO ₂	0.38	
		VOC **	8.37	
46	Boiler (235 MMBtu/hr heat input) 360.26	CO	9.40	41.17
		NO _x		82.25
		PM ₁₀	1.18	5.15
		SO ₂	0.14	0.62
		VOC **	2.58	11.32
47	Boiler (235 MMBtu/hr heat input) 360.26	CO	9.40	41.17
		NO _x		82.25
		PM ₁₀	1.18	5.15
		SO ₂	0.14	0.62
		VOC **	2.58	11.32
48	Boiler (235 MMBtu/hr heat input) 360.26	CO	9.40	41.17
		NO _x		82.25
		PM ₁₀	1.18	5.15
		SO ₂	0.14	0.62
		VOC **	2.58	11.32
49	Boiler (235 MMBtu/hr heat input) 360.26	CO	9.40	41.17
		NO _x		82.25
		PM ₁₀	1.18	5.15
		SO ₂	0.14	0.62
		VOC **	2.58	11.32

- (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.

Permit No. 20384

Page 2

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- (3) CO - carbon monoxide
- NO_x - total oxides of nitrogen
- PM₁₀ - particulate matter less than 10 microns
- SO₂ - sulfur dioxide
- 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: Hrs/year 8,760

** VOC emission rates include emissions attributable to disposal of process off-gases from the Polyethylene and Polypropylene Plants.

Dated_____