

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20363

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
732COB	FCCU CO Boiler (5)	NO _x	412.8	820.0
		SO ₂	3424.7	15000.0
		CO	502.8	180.0
		SO ₃	291.1	525.0
		PM ₁₀	500.6	2195.3
		VOC	3.1	13.4
		Antimony	0.02	0.09
732COB	FCCU CO Boiler Wet Gas Scrubber (6)	NO _x	412.8	820.0
		SO ₂	396.2	1500.0
		CO	502.8	180.0
		SO ₃	33.7	52.8
		PM ₁₀	75.1	329.3
		VOC	3.1	13.4
		Antimony	0.02	0.09
732FUG	Fugitive (4)(7)	VOC	7.51	32.9

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

SO₃ - sulfur trioxide

CO - carbon monoxide

PM₁₀ - particulate matter (PM) less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Allowable before installation of wet gas scrubber.
- (6) Allowable after installation of wet gas scrubber.
- (7) The permit holder shall be in compliance with General Provision No. 7 no later than the fourth quarter of 1994.

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

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year _____
8,760

Dated _____