

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42479

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**
E-1	Sludge Dryer Scrubber	Cr	1.0E-4	5.0E-4
		Cu	8.2E-5	4.0E-4
		Fe	1.5E-4	7.3E-4
		Pb	1.2E-5	5.9E-4
		Ni	3.0E-6	1.5E-5
		Se	8.0E-6	3.9E-5
		Zn	2.8E-4	1.4E-3
		PM ₁₀	0.009	0.046
		VOC	6.7E-4	3.0E-3
		NO _x	0.013	0.055
		SO ₂	0.011	0.046
		CO	0.8E-4	3.3E-4

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

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

- (3)
- Cr - chromium
 - Cu - copper
 - Fe - iron
 - Pb - lead
 - Ni - nickel
 - Se - selenium
 - Zn - zinc
 - 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.
 - VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide

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CO - carbon monoxide

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

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

A maximum dryer throughput of 40 pounds per hour and 200,000 pounds per year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated_____