

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6269

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
1	Unit 1 Boiler Stack	NO _x	1,543	5,745
		CO	11,144	33,816
		SO ₂	8,180	35,829
		VOC	18	65
		PM/PM ₁₀	682	2,987
		H ₂ SO ₄ 8.6	37.8	
		HCl 9.15	36.05	
		HF 10.77	42.45	
2	Fly Ash Handling System (5)	PM/PM ₁₀	7.2	31.5
13	Cold Solvent Degreaser	VOC	0.96	0.7

(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) PM - particulate matter

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

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

H₂SO₄ - sulfuric acid

HCl - hydrogen chloride

HF - hydrogen fluoride

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The Fly Ash Handling System includes emissions from the two silo loadouts, the sludge pile, the sludge/flyash landfill, and the pug mill vent pipe.
- * Emission rates are based on and the facilities (Emission Point Nos. [EPNs] 1 and 2) are limited by the following maximum operating schedule:

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

Emission rates are based on and the facility (EPN 13) is limited to 1,460 hours per year.

Dated _____