

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3119A

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
412	SRU Incinerator Stack	SO ₂	26.44	115.81
		NO _x	1.37	6.00
		CO	0.20	0.85
		H ₂ S	0.56	2.46
		COS	0.50	2.17
		CS ₂	0.63	2.75
		PM	0.11	0.50
		VOC	0.03	0.15
413	Acid Gas Flare	FOR EMERGENCY USE ONLY		
414	Sour Water Gas Flare	FOR EMERGENCY USE ONLY		
415	Sulfur Pit	H ₂ S	0.44	1.93
F411	SRU Fugitives (4)	VOC	1.60	7.00
		H ₂ S	0.65	2.83
433	Sour Water Tank	VOC	15.50	1.55
		H ₂ S	0.37	1.38
		NH ₃ 0.13	0.48	

(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

PM - particulate matter

CO - carbon monoxide

H₂S - hydrogen sulfide

CS₂ - carbon disulfide

COS - carbonyl sulfide

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NH₃ - ammonia

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

Dated _____

Dated _____