

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23640

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
7A	Incinerator	VOC	<0.01	0.01
		NO _x	0.06	0.25
		SO ₂	24.70	108.19
		CO	0.02	0.05
		H ₂ S	0.13	0.57
7B	Reboiler Fuel Exhaust	PM ₁₀	0.02	0.06
		VOC	0.01	0.06
		NO _x	0.24	1.04
		SO ₂	<0.01	<0.01
		CO	0.05	0.21
4	DGA Storage Tank	VOC	<0.01	<0.01
FUG	Fugitives (4)	VOC	<0.01	<0.01
DEHY1	Dehydrator Reboiler Exhaust	VOC	<0.01	<0.01
		NO _x	0.19	0.83
		CO	<0.01	0.02
DEHY2	Dehydrator Vent	VOC	0.42	1.82
HTR	Heater	PM ₁₀	0.01	0.02
		VOC	0.012	0.03
		NO _x	0.218	0.48
		SO ₂	<0.01	<0.01
		CO	0.04	0.10

- (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) PM₁₀ - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

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			lb/hr	TPY
	H ₂ S	- hydrogen sulfide		

* 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 _____