

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
7A	Flare			VOC	0.02	0.88
				NOx	0.11	0.49
				SO2	42.42	185.80
				CO	0.96	4.18
				H2S	0.46	2.04
7B	Reboiler Fuel Exhaust			PM10	0.03	0.13
				VOC	0.03	0.13
				NOx	0.56	2.46
				SO2	<0.01	0.015
				CO	0.11	0.49
4	DEA Storage Tank			VOC	<0.01	<0.01
FUG	Fugitives			VOC	<0.01	<0.01
DEHY1	Dehydrator Reboiler Exhaust			VOC	<0.01	<0.01
				NOx	0.19	0.83
				CO	<0.01	0.02
DEHY2	Dehydrator Vent			VOC	8.29	1.51

- (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
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
H2S - hydrogen sulfide

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

* 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 _____