

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 50478

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**
<u>Ammonia Cap</u>				
FLARE	Flare	NH ₃ Final Cap	0.06	0.14
<u>Acid Cap</u>				
FLARE	Flare	Acid		
SCRUBBER1	Scrubber 1	Acid		
SCRUBBER 2	Scrubber 2	Acid		
		Final Cap	0.10	0.06
<u>VOC Cap</u>				
FLARE	Flare	VOC		
MIURA 1	MIURA 1 Boiler	VOC		
MIURA 2	MIURA 2 Boiler	VOC		
KONUS-KENNEL	Konus-Kennel Hot Oil System	VOC		
DOWTHERM	Dowtherm Hot Oil System	VOC		
FULTON	Fulton Hot Oil System	VOC		
SCRUBBER1	Scrubber 1	VOC		
SCRUBBER 2	Scrubber 2	VOC		
		Final Cap	0.35	1.45

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			lb/hr	TPY**

SO₂ Cap

FLARE	Flare	SO ₂		
MIURA 1	MIURA 1 Boiler	SO ₂		
MIURA 2	MIURA 2 Boiler	SO ₂		
KONUS-KENNEL	Konus-Kennel Hot Oil System	SO ₂		
DOWTHERM	Dowtherm Hot Oil System	SO ₂		
FULTON	Fulton Hot Oil System	SO ₂		
		Final Cap	0.04	0.12

PM Cap

MIURA 1	MIURA 1 Boiler	PM		
MIURA 2	MIURA 2 Boiler	PM		
KONUS-KENNEL	Konus-Kennel Hot Oil System	PM		
DOWTHERM	Dowtherm Hot Oil System	PM		
FULTON	Fulton Hot Oil System	PM		
		Final Cap	0.01	0.04

NO_x Cap

FLARE	Flare	NO _x		
MIURA 1	MIURA 1 Boiler	NO _x		
MIURA 2	MIURA 2 Boiler	NO _x		
KONUS-KENNEL	Konus-Kennel Hot Oil System	NO _x		
DOWTHERM	Dowtherm Hot Oil System	NO _x		
FULTON	Fulton Hot Oil System	NO _x		
		Final Cap	2.81	10.83

Inorganics Cap

FLARE	Flare	Inorganics		
		Final Cap	0.62	1.78

CO Cap

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
FLARE	Flare	CO		
MIURA 1	MIURA 1 Boiler	CO		
MIURA 2	MIURA 2 Boiler	CO		
KONUS-KENNEL	Konus-Kennel Hot Oil System	CO		
DOWTHERM	Dowtherm Hot Oil System	CO		
FULTON	Fulton Hot Oil System	CO		
		Final Cap	2.99	11.90
FUGITIVES	Fugitives (4)	VOC/Inorganics	0.56	2.35

- (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) NH₃ - ammonia
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:
8,760 Hrs/year

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

Dated August 23, 2010