

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6834A

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
1-78	Stabilizer Heater	SO ₂	0.02	0.10
		NO _x	5.07	22.2
		CO	0.62	2.70
		PM	0.55	2.40
		VOC	0.70	0.48
2-78	Flare	SO ₂	<0.01	<0.01
		NO _x	0.12	0.52
		CO	0.02	0.07
		PM	0.01	0.06
		VOC	0.12	0.52
3-78	Crude Oil Tank	VOC	0.24	1.06
5-78	Crude Heater	SO ₂	0.02	0.11
		NO _x	5.55	24.3
		CO	0.68	3.00
		PM	0.59	2.60
		VOC	0.12	0.52
6-78	Boiler	SO ₂	0.05	0.22
		NO _x	0.48	2.10
		CO	0.06	3.00
		PM	0.05	0.22
		VOC	0.01	0.05
7-78	Naphtha Tank	VOC	0.51	2.20
8-78	Naphtha Tank	VOC	0.97	4.30
9-78	Diesel Tank	VOC	0.15	0.67

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10-78	Diesel Tank	VOC	0.34	1.51
11-78	Reduced Crude Tank	VOC	1.63	7.16
12-78	Truck Rack	VOC	0.22	0.94
	Fugitive (4)	VOC	6.70	29.35

- (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
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or _____ Hrs/year

Dated _____