

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43535

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 **
T-1,2	Truck Wash Bay Nos. 1 and 2	VOC	14.36	—
T-3,4	Truck Wash Bay Nos. 3 and 4	VOC	14.36	—
T-5,6	Truck Wash Bay Nos. 5 and 6	VOC	14.36	—
Total T-1 through T-6			—	7.31
R-1-3	Railcar Wash Bay Nos. 1 through 3	VOC	17.67	2.93
C-1-4	Container Wash Spot Nos. 1 through 4	VOC	24.60	3.76
TOTE-1	Tote Wash Bay No. 1	VOC	19.61	0.25
TL-2	Transload Spot No. 2	VOC	1.12	—
TL-3	Transload Spot No. 3	VOC	1.12	—
Total TL-2 and TL-3			—	0.39
B-1	Boiler No. 1	VOC	0.05	0.09
		NO _x	0.84	1.65
		CO	0.71	1.39
		PM ₁₀	0.06	0.13
		SO ₂	0.12	0.24
B-2	Boiler No. 2	VOC	0.05	0.09
		NO _x	0.84	1.65
		CO	0.71	1.39
		PM ₁₀	0.06	0.13
		SO ₂	0.12	0.24

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Emission Point No. (1)	Source	Air Contaminant Name (2)	Emission Rates *	
			Name (3)	lb/hr TPY
F-1	Flare No. 1	VOC	24.73	3.29
		NO _x	175.86	13.73
		CO	4.41	3.26
		SO ₂	0.23	0.17
F-2	Flare No. 2	VOC	26.99	0.85
		NO _x	36.03	7.87
		CO	24.43	53.50
		SO ₂	22.19	4.70
		acetone	11.81	0.59
FUG-1	Fugitive (4)	VOC	0.36	0.27
		acetone	0.20	0.10
		ammonia	0.36	0.27
OWS-1	Oil Water Separator No. 1	VOC	0.78	3.43
		acetone	0.06	0.13
AS-1	Ammonia Scrubber No. 1	ammonia	3.62	0.25

(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 Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)

NO_x - total oxides of nitrogen

CO - carbon monoxide

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

(4) Fugitive emissions are estimates 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/year 8,760

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

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AIR
CONTAMINANTS DATA

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

Dated _____