

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6536A

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
100	Tank 100	VOC	5.41	1.50
101	Tank 101	VOC	3.64	12.32
102	Tank 102	VOC	3.22	11.25
120	Tank 120	VOC	1.29	3.44
121	Tank 121	VOC	1.41	4.23
131	Tank 131	VOC	2.01	6.46
132	Tank 132	VOC	2.01	6.46
133	Tank 133	VOC	2.00	6.41
140	Tank 140	VOC	5.41	1.05
150	Tank 150	VOC	5.41	0.85
151	Tank 151	VOC	5.41	1.48
TK-10	Tank 10	VOC	0.67	0.16
TK-40	Tank 40	VOC	0.33	0.06
GFUELTK-1	Gasoline Vehicle Fuel Tank	VOC	3.28	0.17
DFUELTK-1	Fire Water Pump Diesel Fuel Tank	VOC	0.06	<0.01
DFUELTK-2	Diesel Vehicle Fuel Tank	VOC	0.47	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
TRUCK-SE	Truck Loading Rack, Southeast	VOC	0.58	0.47
TRUCK-SW	Truck Loading Rack, Southwest	VOC	0.58	0.05
FUG-1	Piping Fugitives (4)	VOC	2.10	9.18
DEN-1	Fire Water Pump Diesel Engine	VOC	0.16	<0.01
		NO _x	7.75	0.19
		CO	1.67	0.04
		SO ₂	0.51	0.01
		PM ₁₀	0.55	0.01
B-1	Boiler	VOC	0.08	0.08
		NO _x	0.75	0.75
		CO	0.63	0.63
		SO ₂	<0.01	<0.01
		PM ₁₀	0.06	0.06

(1) Emission point identification - either equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources use area name or fugitive source name.

(3) PM₁₀ - particulate matter 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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Piping component fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on a continuous operating schedule except for the Boiler (EPN B-1) at 2,000 hours/year and the Fire Water Pump Diesel Engine (EPN DEN-1) at 50 hours/year.

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

Dated June 6, 2003