

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2613

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 **
B-1	Boiler B-1	CO	0.80	3.50
		NO _x	0.95	4.17
		PM ₁₀	0.07	0.32
		SO ₂	0.01	0.03
		VOC	0.05	0.23
B-2	Boiler B-2	CO	0.80	3.50
		NO _x	0.95	4.17
		PM ₁₀	0.07	0.32
		SO ₂	0.01	0.03
		VOC	0.05	0.23
SC-1	TO/Scrubber System	Acetone	58.6	10.47
		Methylene Chloride	0.9	3.5
		Trichloroethane 1,1,1	0.02	0.09
		Freon 113	0.01	0.02
		VOC	32.9	22.8
		HCl	0.12	0.52
		HF	0.01	0.01
		NO _x	0.89	3.88
		CO	0.22	0.97
T-8	Storage Tank	VOC	0.03	0.16
T-9	Storage Tank	VOC	0.01	0.16
T-13	Storage Tank	VOC	1.65	0.11
T-14	Storage Tank	VOC	0.66	0.11

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			lb/hr	TPY **
T-23	Storage Tank	VOC	0.16	0.13
T-24	Storage Tank	VOC	0.16	0.13
T-28	Storage Tank	VOC	0.33	0.15
T-29	Storage Tank	VOC	0.21	0.15
T-30	Storage Tank	VOC	0.21	0.15
T-33	Storage Tank	VOC	0.21	0.15
T-34	Storage Tank	VOC	0.63	0.15
T-35	Storage Tank	VOC	0.63	0.15
T-71	Storage Tank	VOC	0.69	0.11
T-72	Storage Tank	VOC	0.69	0.11
T-73	Storage Tank	VOC	0.76	0.16
T-74	Storage Tank	VOC	0.10	0.02
T-75	Storage Tank	VOC	0.76	0.16
T-76	Storage Tank	VOC	0.76	0.16
T-77	Storage Tank	VOC	0.04	0.01
T-78	Storage Tank	VOC	0.76	0.16
T-79	Storage Tank	VOC	0.76	0.16
T-80	Storage Tank	VOC	0.14	0.01

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			lb/hr	TPY **
T-81	Storage Tank	VOC	1.36	0.06
T-82	Storage Tank	VOC	1.36	0.06
T-83	Storage Tank	VOC	0.98	0.01
T-84	Storage Tank	VOC	0.05	0.04
T-85	Storage Tank	VOC	0.09	0.01
T-86	Storage Tank	VOC	1.37	0.02
T-87	Storage Tank	VOC	1.36	0.06
T-111	Storage Tank	VOC	0.43	0.10
T-112	Storage Tank	VOC	0.43	0.01
T-113	Storage Tank	VOC	0.69	0.10
T-114	Storage Tank	VOC	0.68	0.10
FUG-1	Facility Fugitives (4)	VOC	4.31	15.67
		Acetone	0.02	0.08
		1,1,1 Trichloroethane	0.01	0.02
		Freon 113	0.04	0.07
LD1	Load/Unload	VOC	6.51	13.96
LD4	Load/Unload	VOC	0.59	1.19

(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.

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- (3) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM₁₀ - particulate matter less than 10 microns
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
HCl - hydrogen chloride
HF - hydrogen fluoride
- (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:
- Hrs/day ___ Days/week ___ Weeks/year ___ or Hrs/year 8,760
- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated _____