

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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
E-1	Boiler (9 MMBtu/hr heat input)	CO	0.18	0.79
		NO _x	0.90	3.94
		PM ₁₀	0.04	0.18
		SO ₂	<0.01	0.02
		VOC	0.05	0.21
E-3	Boiler (9 MMBtu/hr heat input)	CO	0.18	0.79
		NO _x	0.90	3.94
		PM ₁₀	0.04	0.18
		SO ₂	<0.01	0.02
		VOC	0.05	0.21
SC-1	Thermal Oxidizer/ Scrubber System	Acetone	4.83	11.9
		VOC	21.94	19.82
		HCl	0.96	3.00
		HF	<0.01	<0.01
		NO _x	0.89	3.88
		CO	0.22	0.97
		Synthetic Fuels	0.74	0.50
T-7	Storage Tank	PCE	3.83	0.32
T-8	Storage Tank	PCE	0.47	0.15
T-9	Storage Tank	PCE	0.14	0.10
T-13	Storage Tank	VOC	0.83	0.02

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			lb/hr	TPY
T-14	Storage Tank	VOC	0.83	0.02
T-15	Storage Tank	VOC	0.03	0.03
T-19	Storage Tank	VOC	0.50	0.04
T-23	Storage Tank	VOC	0.86	0.03
T-24	Storage Tank	VOC	0.86	0.03
T-27	Storage Tank	VOC	2.57	0.05
T-28	Storage Tank	VOC	2.57	0.05
T-29	Storage Tank	VOC	2.57	0.05
T-30	Storage Tank	VOC	2.58	0.05
T-32	Storage Tank	VOC	2.57	0.05
T-33	Storage Tank	VOC	2.57	0.05
T-34	Storage Tank	VOC	2.57	0.05
T-35	Storage Tank	VOC	2.57	0.05
T-71	Storage Tank	VOC	1.37	0.03
T-72	Storage Tank	VOC	1.35	0.04
T-73	Storage Tank	VOC	1.36	0.06
T-74	Storage Tank	VOC	0.16	<0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
T-75	Storage Tank	VOC	1.36	0.06
T-76	Storage Tank	VOC	1.36	0.06
T-77	Storage Tank	VOC	0.03	<0.01
T-78	Storage Tank	VOC	1.36	0.06
T-79	Storage Tank	VOC	1.36	0.06
T-80	Storage Tank	VOC	0.14	<0.01
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	1.38	0.03
T-112	Storage Tank	PCE	1.50	0.24
T-113	Storage Tank	PCE	2.26	0.12
FUG-1	Process Fugitives (4)	VOC	6.38	12.70
		Acetone	0.02	0.08

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LD1	Load/Unload	VOC	6.51	13.96
LD2	Load/Unload	PCE	8.0	0.61
RL01	Rail Car Loading/Unloading	Synthetic Fuels	0.78	
	0.58			

- (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) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 PCE - perchloroethylene
 PM₁₀ - particulate matter less than 10 microns
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds as defined in General Rule 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

Dated_____