

Emission Sources - Maximum Allowable Emission Rates

Permit Number 21053

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, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
91-1	Boiler	VOC	0.02	0.07
		NO _x	0.30	1.33
		CO	0.26	1.12
		SO ₂	<0.01	0.01
		PM ₁₀	0.02	0.10
91-2	Flare	VOC	15.22	15.69
		NO _x	1.09	1.11
		CO	2.18	9.51
		SO ₂	0.80	1.20
		HCl	3.66	1.83
91-3	Wash Rack	VOC	6.17	5.56
		Inorganics	0.01	0.01
91-4	Diesel Tank	VOC	0.19	0.01
91-5	First Rinse Tank	VOC	0.02	0.03
91-6	Wastewater Tank 1	VOC	0.01	0.01
91-7	Wastewater Tank 2	VOC	0.01	0.01
91-8	Wastewater Tank 3	VOC	0.01	0.01
91-9	Clarifier	VOC	0.02	0.04
91-10	Kelton Unit	VOC	0.01	0.03
		NO _x	0.12	0.52
		CO	0.10	0.43
		SO ₂	<0.01	<0.01
		PM ₁₀	0.01	0.04

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- (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.
NO_x – total oxides of nitrogen.
CO – carbon monoxide.
SO₂ – sulfur dioxide.
PM₁₀ – particulate matter equal to or less than 10 microns in diameter.
HCl – hydrogen chloride.
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

Date: January 13, 2023