

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16806

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

(1) Emission point identification - either specific equipment designation or emission point number from a

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (5)(6)
L-1	Loading Rack	VOC	10.35	11.61
VCU-1	Vapor Combustion Unit	VOC	24.12	25.61
		NOx	4.96	7.68
		CO	2.48	3.84
		SO ₂	0.01	0.02
		PM	0.19	0.29
		PM ₁₀	0.19	0.29
		PM _{2.5}	0.19	0.29
A-1 thru A-9	Additive Operations	VOC	9.47	0.27
S-101	Tank 101	VOC	1.75	2.14
S-102	Tank 102	VOC	1.75	2.14
S-201	Tank 201	VOC	3.48	4.86
S-202	Tank 202	VOC	3.51	4.91
S-30M1	Tank 30M1	VOC	3.37	4.97
S-401	Tank 401	VOC	0.58	0.11
S-501	Tank 501	VOC	1.27	1.69
S-502	Tank 502	VOC	0.99	1.16
S-80M1	Tank 80M1	VOC	3.54	7.22
S-80M2	Tank 80M2	VOC	3.54	7.22
OVS-1	Oil/Water Separator	VOC	0.60	0.42
PC1	Process Contact Water Tank 1	VOC	<0.01	0.04
PC2	Process Contact Water Tank 2	VOC	<0.01	0.04

plot plan.

- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compound as defined in 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

SO₂ - sulfur dioxide

- (4) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (5) HAP emissions of 4.80 TPY included in VOC emission rates.
- (6) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

Dated September 15, 2021