

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56406

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
M-G-9B	Kerosene Scrubber	VOC	0.59	0.64
K-A-0	Silica Gel Adsorption	VOC	1.72	0.05
X-CAS-1	Carbon Adsorption	VOC	0.50	0.01
K-G-1	T-1816	VOC	0.01	0.01
NA-T2100	T-2100	VOC	0.22	0.01
NA-T2103	T-2103	VOC	0.01	0.01
J-E-4	T-1830A	VOC	0.01	0.01
J-E-5	T-1830B	VOC	0.01	0.01
K-B-0	Process Canal	VOC	7.51	0.55
M-GZ-0	Fugitives (5)	VOC	0.56	2.45
V-GZ-0	Site 14 Landfill	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	0.01	0.05

- (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
- PM - total particulate matter including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: March 24, 2015