

.Emission Sources - Maximum Allowable Emission Rates

Permit Number 162424

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)
EPN-001	Model Ener-Tek Crematory (5)	NO _x	0.427	0.936
		CO	0.015	0.033
		VOC	0.011	0.024
		PM	0.211	0.462
		PM ₁₀	0.211	0.462
		PM _{2.5}	0.211	0.462
		SO ₂	0.260	0.570
EPN-002	Model BLP 2000 Pet Crematory (5)	NO _x	0.534	1.017
		CO	0.019	0.041
		VOC	0.014	0.031
		PM	0.264	0.577
		PM ₁₀	0.264	0.577
		PM _{2.5}	0.264	0.577
		SO ₂	0.326	0.713

(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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - total 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
SO₂ - sulfur dioxide

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) The allowable emission rates include planned startup and shutdown activities.

Date: June 30, 2021