

Emission Sources - Maximum Allowable Emission Rates

Permit Number 146577

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 (5)	
			lbs/hour	TPY (4)
EG-1	Engine Generator 1	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
EG-2	Engine Generator 2	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01

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EG-3	Engine Generator 3	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
EG-4	Engine Generator 4	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
EG-5	Engine Generator 5	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01

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EG-6	Engine Generator 6	NH ₃	0.08	0.01
		NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
EG-7	Engine Generator 7	NH ₃	0.08	0.01
		NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
EG-8	Engine Generator 8	NH ₃	0.08	0.01
		NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
		NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01

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		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
EG-9	Engine Generator 9	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
EG-10	Engine Generator 10	NO _x	0.59	0.09
		CO	0.17	0.03
		VOC	0.01	<0.01
		PM	0.03	0.01
		PM ₁₀	0.03	0.01
		PM _{2.5}	0.03	0.01
		SO ₂	0.01	<0.01
		H ₂ SO ₄	<0.01	<0.01
		HAPs	0.01	<0.01
		NH ₃	0.08	0.01
TK-1	Diesel Storage Tank 1	VOC	<0.01	0.01
TK-2	Diesel Storage Tank 2	VOC	<0.01	0.01
TK-3	Diesel Storage Tank 3	VOC	<0.01	0.02
TK-4	Diesel Storage Tank 4	VOC	<0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

- (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
SO ₂	- sulfur dioxide
H ₂ SO ₄	- sulfuric acid
NH ₃	- ammonia
PM	- total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented
PM ₁₀	- total particulate matter equal to or less than 10 micrometers in diameter, including PM _{2.5} , as represented
PM _{2.5}	- particulate matter equal to or less than 2.5 micrometers in diameter
CO	- carbon monoxide
HAP	- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned Maintenance, Startup and Shutdown emissions are included.

Date: March 28, 2019