

Emission Sources - Maximum Allowable Emission Rates

Permit Number 4661

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 (4)	
			lbs/hour	TPY
801	Truck Receiving Pit	PM	0.56	1.13
		PM ₁₀	0.08	0.17
802	Truck Receiving Pit	PM	0.30	0.30
		PM ₁₀	0.03	0.03
803	Truck Receiving Pit	PM	0.60	0.60
		PM ₁₀	0.15	0.30
804	Truck Receiving Pit	PM	0.30	0.30
		PM ₁₀	0.03	0.03
878	Dust Collection Cyclone System Stack	PM	1.95	3.90
		PM ₁₀	1.95	3.90
		PM _{2.5}	1.95	3.90
873	Boiler 2 MMBtu/hr Stack	PM	0.01	0.03
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
		SO ₂	0.01	0.01
		NO _x	0.20	0.38
		CO	0.16	0.33
		VOC	0.01	0.02
803	Truck Loadout	PM	0.11	0.01
		PM ₁₀	0.03	0.01

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		PM _{2.5}	0.03	0.01
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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) CO - carbon monoxide
NO_x - total oxides of nitrogen
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
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

(4)  DRAFT Date: ___ ay, ___