

Emission Sources - Maximum Allowable Emission Rates

Permit Number 9550

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)
12	Dryer Stack	PM	14.85	23.93
		PM ₁₀	10.35	16.68
		VOC	14.40	21.60
		VOC (a)	101.70	11.30
		NO _x	24.75	39.88
		SO ₂	26.10	42.05
		CO	58.50	94.25
13	Silo Filling	PM	0.21	0.34
		PM ₁₀	0.21	0.34
		VOC	2.88	4.63
		CO	0.28	0.45
14	Truck Loadout (5)	PM	0.16	0.26
		PM ₁₀	0.16	0.26
		VOC	0.92	1.49
		CO	0.32	0.51
15	Hot Oil Heater	PM	0.05	0.11
		PM ₁₀	0.02	0.04
		VOC	0.02	0.04
		NO _x	0.30	0.66
		SO ₂	< 0.01	0.01
		CO	0.02	0.04

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16AB, 17ABC, 18	Storage Tanks	VOC	0.06	0.27
STK	Stockpiles (5)	PM	-.--	1.45
		PM ₁₀	-.--	0.72
1-11	Material Handling (5)	PM	1.62	2.61
		PM ₁₀	0.54	0.87
Permit by rule (PBR) sources incorporated by reference. Sources remain authorized by the PBR(s) as listed below:				
Permit By Rule Registration Number: 44751				
PBR 106.146	Pug Mill	PM	2.64	1.98
		PM ₁₀	2.64	1.98
PBR 106.146	Lime Silo	PM	0.38	0.57
		PM ₁₀	0.38	0.57

- (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
- VOC(a) - vapors from a rubber-modified asphalt mix and fuel combustion vapors
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- 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
- CO - carbon monoxide
- (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 August 30, 2011
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