

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 90112L001

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. 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)	<u>Emission Rates</u>	
			lb/hr	TPY
21	Dryer Stack Baghouse	PM	9.90	10.31
		PM ₁₀	6.90	7.19
		VOC(a)	9.60	8.00
		VOC(b)	262.50	21.88
		VOC(c)	67.80	11.30
		NO _x	16.50	17.09
		SO ₂	17.40	18.13
		CO	39.00	40.63
17	Silo Filling (4)	PM	0.15	0.15
		VOC	2.19	2.19
		CO	0.21	0.21
18	Truck Loadout (4)	PM	0.12	0.12
		VOC	0.70	0.70
		CO	0.24	0.24
26	Hot Oil Heater	PM	0.03	0.08
		VOC	<0.01	<0.01
		NO _x	0.21	0.46
		SO ₂	0.07	0.16
		CO	0.01	0.03
19	Mineral Filler Silo Baghouse	PM ₁₀	0.05	0.01
20	Lime Silo Baghouse	PM ₁₀	0.05	0.02
MHFUG	Material Handling (4) (5)	PM	1.11	1.15
		PM ₁₀	0.38	0.40

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SPFUG	Stockpiles (4) (6)	PM	---	3.61
		PM ₁₀	---	1.81
		VOC(b)	1.05	10.94
22	30,000 gal AC Tank	VOC	0.01	0.03
23	Fuel Tanks (7)	VOC	0.01	0.03
24	2,000 gal Antistrip Tank	VOC	0.02	0.08

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- VOC(a) - volatile organic compounds from standard hot mix asphalt concrete
- VOC(b) - volatile organic compounds from emulsified cold mix asphalt concrete
- VOC(c) - volatile organic compounds from rubber modified asphalt concrete
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Includes EPNs 1 through 16.
- (6) Emission rates are based on three acres of active stockpiled material
- (7) Includes two 10,000 gal burner fuel tanks and one 10,000 gal diesel fuel tank.

Dated _____