

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20657A

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)	Emission Rates *	
			lb/hr	TPY
1	Drum Dryer Baghouse Stack	PM 8.25	3.30	
		VOC(a) 8.00	3.20	
		PM ₁₀	5.75	2.30
		NO _x	13.75	5.50
		SO ₂	14.50	5.80
		CO	32.50	13.00
		Pb	<0.01	<0.01
2	Asphalt Heater Vent	PM ₁₀ 0.02	0.02	
		VOC	<0.01	<0.01
		NO _x	0.05	0.05
		SO ₂	0.02	0.02
		CO	0.01	0.01
3	Plant Loadout (4)	PM 0.08	0.03	
		VOC	0.40	0.16
		CO	0.14	0.06
4	Silo Filling (4)	PM 0.11	0.04	
		VOC	1.25	0.50
		CO	0.12	0.05
T-1Asphalt Storage Tank No. 1 (4)VOC<0.01 <0.01				
T-2	Asphalt Storage Tank No. 2 (4)	VOC	<0.01	<0.01
T-3	Diesel Storage Tank (4)	VOC	0.61	<0.01
T-4	Anti-Strip Additive Tank (4)	VOC	<0.01	<0.01

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					lb/hr	TPY
MHFUG	Material Handling (4)	PM	0.39 0.16	PM ₁₀	0.14	0.06
SPFUG	Stockpiles (4)	PM	- 0.02	PM ₁₀	-	0.01

- (1) Emission point identification - either specific equipment designation or emission point number 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) - asphalt vapors from standard hot mix and fuel combustion vapors
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀.
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- CO - carbon monoxide
- Pb - lead
- (4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Daytime only operation per Special Condition No. 6G for a total of no more than 2,000 Hrs/year

Hot Mix: Tons/hour 250 Tons/year 200,000

Dated January 3, 2008

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			lb/hr	TPY