

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75356L001

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
01	Scrubber Stack	PM ₁₀	4.80	5.76
		VOC (a)	4.32	5.18
		NO _x	14.40	17.28
		SO ₂	10.56	12.67
		CO	48.00	57.60
02	Asphalt Heater Vent	PM ₁₀	0.05	0.06
		VOC	<0.01	0.01
		NO _x	0.31	0.38
		SO ₂	1.34	1.61
		CO	0.02	0.02
03	Surge Bin (4)	PM ₁₀	0.07	0.08
		VOC	1.46	1.75
		CO	0.14	0.17
04	Truck Loadout (4)	PM ₁₀	0.06	0.08
		VOC	0.47	0.56
		CO	0.16	0.19
05	Asphalt Storage Tank (4)	VOC	<0.01	0.04
06	Fuel Oil Storage Tank (4)	VOC	<0.01	<0.01
07	Diesel Storage Tank (4)	VOC	<0.01	0.01
08	536.4 hp Diesel Engine	PM ₁₀	1.18	1.42
		VOC	1.35	1.62
		NO _x	16.63	19.95
		SO ₂	1.10	1.32
		CO	3.58	4.30

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
MHFUG	Material Handling (4)	PM	0.39	0.47
		PM ₁₀	0.19	0.23
SPFUG	Aggregate Stockpiles (4)	PM		3.30
		PM ₁₀		1.65

- (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 area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 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.
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 VOC (a) - mainly asphalt vapors from standard mix
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (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:

8 Hrs/day, 6 Days/week, 50 Weeks/year or 2,400 Hrs/year

Standard Hot Mix Production: 120 Tons/hour, 288,000 Tons/year

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Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
Dated <u>January 10, 2006</u>				