

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51483L001

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	Baghouse Stack	PM	9.24	6.60
		PM ₁₀	6.44	4.60
		VOC(a)	12.32	8.80
		VOC(b)	87.50	43.75
		NO _x	15.40	11.00
		SO ₂	3.08	2.20
		CO	36.40	26.00
2	Recycled Asphalt Products Crusher and Screens (4)	PM	0.30	0.15
		PM ₁₀	0.14	0.07
3	Asphalt Heater Vent (4)	PM ₁₀	0.19	0.31
		VOC	<0.01	0.02
		NO _x	0.44	0.74
		SO ₂	0.99	1.67
		CO	0.11	0.19
Fug 3a	Asphalt Storage Tank (4)	VOC	<0.01	0.03
Fug 3b	Fuel Oil Storage Tank (4)	VOC	<0.01	0.02
Fug 3c	Diesel Storage Tank (4)	VOC	<0.01	0.01
Fug 5	Storage Solo Filling (4)	PM ₁₀	0.12	0.09
		VOC	1.10	0.79
		CO	0.11	0.08
Fug 4	Truck Loadout	PM ₁₀	0.09	0.06
		VOC	0.36	0.26
		CO	0.13	0.09

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			lb/hr	TPY
Fug 2	Aggregate Stockpiles (4)	PM		0.19
		PM ₁₀		0.09
Fug 5	Cold Mix Stockpiles (4)	VOC	6.30	8.75
Fug 1	Material Handling (4)	PM	0.24	0.20
		PM ₁₀	0.12	0.10

(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 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

VOC(b) - primarily diesel or kerosene vapors from cold 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:

24 Hrs/day 7 Days/week 40 Weeks/year or 6,720 Hrs/year

Standard Hot Mix: Tons/hour 280 Tons/year 400,000

Cold Mix with Emulsion: Tons/hour 100 Tons/year 100,000

Dated _____