

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6499J

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
STK1	Scrubber Stack	PM ₁₀	4.35	1.35
		VOC(a)	9.28	2.88
		VOC(b)	455.00	17.50
		NO _x	15.95	4.95
		SO ₂	3.19	0.99
		CO	37.70	11.70
HTR1	Asphalt Heater Vent (4)	PM ₁₀	0.02	0.03
		VOC	0.02	0.03
		NO _x	0.29	0.46
		SO ₂	<0.01	<0.01
		CO	0.25	0.39
AT1	Asphalt Storage Tank (4)	VOC	<0.01	0.03
FOT1	Fuel Oil Storage Tank (4)	VOC	<0.01	0.02
DT1	Diesel Storage Tank (4)	VOC	<0.01	0.01
S1-S2	Storage Silo Filling (4)	PM ₁₀	0.17	0.05
		VOC	3.53	1.10
		CO	0.34	0.11
LO1	Truck Loadout	PM ₁₀	0.15	0.05
		VOC	1.21	0.37
		CO	0.39	0.12
STK1	Aggregate Stockpiles (4)	PM		0.19
		PM ₁₀		0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
CMSTK	Cold Mix Stockpiles (4)	VOC	72.92	17.50
MH1	Material Handling (4)	PM	0.38	0.08
		PM ₁₀	0.35	0.07

(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) 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 52 Weeks/year or 8,760 Hrs/year

Standard Hot Mix: Tons/hour 290 Tons/year 180,000

Cold Mix with Emulsion: Tons/hour 130 Tons/year 10,000

Dated November 3, 2003