

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES TABLE

Permit Number 21994

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**
EPN 10	Scrubber Stack	PM	9.00	3.10
		VOC(a)	6.40	2.20
		VOC(b)	315.00	0.27
		VOC(c)	39.55	0.01
		NO _x	11.00	3.79
		SO ₂	2.20	0.76
		CO	26.00	8.96
EPN 14	Asphalt Heater Vent (4)	PM	0.06	0.13
		VOC	<0.01	0.01
		NO _x	0.37	0.81
		SO ₂	1.67	3.65
		CO	0.09	0.20
EPN 12A	Asphalt Storage Tank (4)	VOC	<0.01	0.02
EPN 13A	Fuel Oil Storage Tank (4)	VOC	<0.01	0.01
EPN 13B	Diesel Storage Tank (4)	VOC	<0.01	0.01
EPN 15	Storage Silo Filling (4)	PM	0.16	0.06
		VOC	4.56	1.57
		CO	0.44	0.15
EPN 16	Truck Load-Out	PM	0.16	0.06
		VOC	1.46	0.50
		CO	0.51	0.17
Fugitives	Aggregate Stockpiles (4)	PM		2.38
		PM ₁₀		1.13

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
Fugitives	Cold Mix Stockpiles (4)	VOC	0.63	0.13
EPN 1-6	Material Handling (4)	PM	0.19	0.07
		PM ₁₀	0.09	0.03

(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 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

VOC(c) - additional VOC due to the use of crumb rubber

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:

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year for production

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Emission Point No. (1)	Source Name (2)		Air Contaminant Name (3)	Emission Rates *	
				lb/hr	TPY**
	Standard Hot Mix:	Tons/hour	<u>200</u>	Tons/year	<u>137,500</u>
	Standard Hot Mix with Rubber:	Tons/hour	<u>175</u>	Tons/year	<u>100</u>
	Cold Mix with Emulsion:	Tons/hour	<u>90</u>	Tons/year	<u>100</u>
	Medium Cure Cold Mix:	Tons/hour	<u>45</u>	Tons/year	<u>100</u>

Dated December 5, 2003