

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2375A

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	Baghouse Stack (5)	PM	6.30	6.55
		PM ₁₀	4.05	4.21
		VOC(a)	1.23	1.28
		NO _x	18.00	18.72
		SO ₂	13.20	13.73
		CO	60.00	62.40
EPN 14	Asphalt Heater Vent (4)	PM	0.01	0.03
		VOC	<0.01	0.02
		NO _x	0.15	0.33
		SO ₂	<0.01	<0.01
		CO	0.13	0.28
EPN 12A and B	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 23	Anti-strip Storage Tank (4)	VOC	<0.01	<0.01
EPN 15	Surge Bin Filling (4)	PM ₁₀	0.08	0.08
		VOC	0.59	0.61
		CO	0.20	0.21
EPN 16	Truck Load-Out (4)	PM ₁₀	0.08	0.08
		VOC	0.59	0.61
		CO	0.20	0.21

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			lb/hr	TPY
Stockpiles	Aggregate Stockpiles (4)	PM		2.88
		PM ₁₀		1.36
EPN 21 and 22	RAP Crushing and Screening (4)	PM	0.28	0.18
		PM ₁₀	0.14	0.08
EPN 1-6, 9, 18-20	Material Handling (4)	PM	0.77	0.79
		PM ₁₀	0.36	0.37

- (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
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Dryer, hot screens, mixer, and weigh hopper are vented to the fabric filter baghouse.

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

8 Hrs/day 5 Days/week 52 Weeks/year or 2,080 Hrs/year

Standard Hot Mix:	Tons/hour <u>150</u>	Tons/year <u>312,000</u>
Standard Hot Mix with Rubber:	Tons/hour <u>0</u>	Tons/year <u>0</u>
Cold Mix with Emulsion:	Tons/hour <u>0</u>	Tons/year <u>0</u>

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

Dated January 16, 2004