

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22332B

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	11.02	11.02
		PM <sub>10</sub>	7.68	
		NO <sub>x</sub>	18.37	18.37
		CO	43.42	43.42
		SO <sub>2</sub>	3.67	3.67
		VOC	10.69	9.98
		VOC(b1)	350.00	1.75
		VOC(b2)	175.00	0.88
		VOC(c)	75.48	2.26
2	Tank Heaters	PM	0.04	0.08
		NO <sub>x</sub>	0.35	
		CO	0.09	0.19
		SO <sub>2</sub>	0.75	1.6
		VOC	<0.01	
3	Material Handling (4)	PM	0.29	0.29
		PM <sub>10</sub>	0.14	0.14
4	Stockpiles (4)	PM		0.60
		PM <sub>10</sub>		0.29
		VOC(b1)	4.2	0.44
		VOC(b2)	2.1	0.22
5	Hot Mix Silo Filling (4)	PM	0.20	0.20
		CO	0.39	
		VOC	4.07	
6	Truck Loadout (4)	PM	0.17	0.17
		CO	0.45	
		VOC	1.31	

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- (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 PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
 VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1  
 VOC(b1) - VOCs from production of cold mix with medium cure  
 VOC(b2) - VOCs from production of cold mix with emulsion  
 VOC(c) - VOCs from production of rubber modified mixes  
 NO<sub>x</sub> - oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

<u>TYPE</u>	<u>TONS/HOUR</u>	<u>TONS/YEAR</u>
Standard Hot Mix	334	644,000
Recycled Rubber Modified Mixes	334	20,000
Cold Mixes with Cutback 200	2,000	
Cold Mixes with Emulsion 200	2,000	
Recycled Asphalt Product Mixes334	200,000**	
TOTAL PLANT PRODUCTION		668,000

\*\*Included in standard hot mix production.

Dated January 15, 2004