

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 35007B

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	Drum Dryer Baghouse Stack	PM ₁₀	9.22	5.09
		VOC (a)	10.32	5.38
		VOC (b)	400.00	15.00
		NO _x	8.64	4.50
		SO ₂	25.50	13.60
		CO	9.12	4.75
2	Raw Aggregate Process (4)	PM	2.02	1.05
		PM ₁₀	0.20	0.11
3	Stockpiles (4)	PM	---	2.22
		PM ₁₀	—	1.06
		VOC (b)	2.40	3.00
4	Hot Mix Surge Bin Silo (4)	PM ₁₀	0.11	0.06
		VOC	0.77	0.40
		CO	0.26	0.14
5	Truck Load Out (4)	PM ₁₀	0.11	0.06
		VOC	0.77	0.40
		CO	0.26	0.14

- (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.
 (a) for standard mix asphalt concrete
 (b) for cold mix asphalt concrete
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

12 Hrs/day 6 Days/week 50 Weeks/year or 3,600 Hrs/year

Maximum Production Rate:

Standard Mix Asphalt: 240 tons/hour 250,000 tons/year

Cold Mix (cutbacks or emulsions or combination of both): 200 tons/hr and 15,000 tons/yr.

Dated August 8, 2002