

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54983L003

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**
19	Baghouse Stack	PM <sub>10</sub> (4)	13.92	10.26
		VOC(a)	12.80	10.40
		VOC(c)	49.72	11.30
		NO <sub>x</sub>	22.00	17.88
		SO <sub>2</sub>	23.20	18.85
		CO	52.00	42.25
10	Asphalt Heater Vent	PM <sub>10</sub>	0.01	0.04
		VOC	<0.01	<0.01
		NO <sub>x</sub>	0.06	0.26
		SO <sub>2</sub>	0.01	0.05
		CO	<0.01	0.04
15	Lime Storage Silo (5)	PM <sub>10</sub>	0.05	0.01
17	Surge Bin Filling (5)	PM <sub>10</sub>	0.24	0.22
		VOC	4.97	4.66
		CO	0.48	0.45
20	Truck Loadout (5)	PM <sub>10</sub>	0.21	0.20
		VOC	1.60	1.50
		CO	0.55	0.52
STK	Aggregate Stockpiles (5)	PM	---	0.47
		PM <sub>10</sub>	---	0.24
Various	Material Handling (5)	PM	7.97	5.50
		PM <sub>10</sub>	2.88	1.99

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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 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(c) - total VOCs due to the use of a rubber modified mix  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Total PM<sub>10</sub> ([back half is condensable PM<sub>10</sub> and front half is filterable PM<sub>10</sub>], determined using EPA Test Method 5; filterable PM<sub>10</sub> limited to 3.48 lb/hr)
- (5) 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:

12 Hrs/day 5 Days/week 52 Weeks/year or 3,000 Hrs/year

Standard Hot Mix: Tons/hour 400 Tons/year 650,000

Rubber Modified Mix: Tons/hour 220 Tons/year 100,000

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated April 8, 2008