

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-19478A

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 <sub>10</sub>	2.20	1.47
		VOC(a)	35.40	23.60
		NO <sub>x</sub>	10.80	7.20
		SO <sub>2</sub>	5.11	2.59
		CO	11.40	7.60
2	Stockpile Fugitives (4)	PM	-	0.96
		PM <sub>10</sub>	-	0.47
3	Material Handling Processes (4)	PM	0.17	0.12
		PM <sub>10</sub>	0.07	0.05
4	Diesel Generator Set (4)	PM <sub>10</sub>	0.33	0.43
		VOC	0.49	0.64
		NO <sub>x</sub>	16.20	21.06
		SO <sub>2</sub>	1.64	2.13
		CO	3.57	4.64
5	Asphalt Storage Silo (4)	PM	0.16	0.11
		VOC	0.01	1.90
		CO	0.01	0.19
6	Truck Loadout (4)	PM	0.14	0.09
		VOC	0.92	0.61
		CO	0.06	0.21

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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 less than or equal to 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 Section 101.1.  
VOC(a) - mainly asphalt vapors.  
NO<sub>x</sub> - total oxides of nitrogen.  
SO<sub>2</sub> - 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 5 Days/week 52 Weeks/year or 2,600 Hrs/year

Standard Hot Mix: \_\_\_\_\_ Tons/hour 300 Tons/year 400,000

Dated February 27, 2002