

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2345

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
1A	Drum and Lime Silo Baghouse Stack	PM <sub>10</sub>	6.02	2.26
		VOC(a)	6.40	2.40
		NO <sub>x</sub>	11.00	4.13
		SO <sub>2</sub>	2.20	0.83
		CO	26.00	9.75
		Pb	<0.01	<0.01
H-1	Asphalt Heater Vent (4)	PM <sub>10</sub>	0.05	0.21
		VOC	0.01	0.05
		NO <sub>x</sub>	0.28	1.24
		SO <sub>2</sub>	1.21	5.30
		CO	0.17	0.73
PL-1	Plant Loadout (4)	PM	0.09	0.04
		VOC	0.66	0.25
		CO	0.23	0.09
SF-1	Silo Filling (4)	PM	0.11	0.04
		VOC	2.05	0.77
		CO	0.20	0.07
T-1	Diesel Storage Tank (4)	VOC	0.25	0.01
T-2	Asphalt Storage Tank (4)	VOC	0.52	0.04
		CO	0.05	<0.01
		PM <sub>10</sub>	0.01	<0.01
MHFUG	Material Handling (4)	PM	0.42	0.15
		PM <sub>10</sub>	0.20	0.09
SPFUG	Stockpiles (4)	PM	-	0.27
		PM <sub>10</sub>	-	0.14

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- (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 an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
VOC(a) - asphalt vapors from standard hot mix and fuel combustion vapors  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
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.  
CO - carbon monoxide  
Pb - lead
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Hot Mix: Tons/hour 200 Tons/year 150,000

Dated \_\_\_\_\_