

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87331L001

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
15	Dryer Baghouse Stack	PM	13.20	7.97
		PM <sub>10</sub>	9.20	5.55
		VOC	12.80	7.20
		VOC (a)	79.10	2.83
		VOC (b)	350.00	7.00
		NO <sub>x</sub>	22.00	13.28
		SO <sub>2</sub>	23.20	14.01
		CO	52.00	31.40
17	Silo Filling (4)	PM	0.23	0.14
		VOC	4.87	2.94
		CO	0.47	0.28
18	Truck Load-out (4)	PM	0.21	0.13
		VOC	1.56	0.94
		CO	0.54	0.33
19	Hot Oil Heater System Stack	PM	0.10	0.22
		VOC	0.01	0.02
		NO <sub>x</sub>	0.60	1.31
		SO <sub>2</sub>	0.21	0.47
		CO	0.04	0.08
20-24	Tanks (4)	VOC	0.02	0.11
STK	Stockpiles (4)	PM	--	7.23
		PM <sub>10</sub>	--	3.61
		VOC (b)	--	3.50
1-14	Material Handling (4)	PM	1.75	1.09

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		PM <sub>10</sub>	0.62	0.39
16	Lime Silo Baghouse Stack	PM <sub>10</sub>	0.05	0.01

- (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,  
 mainly asphalt vapors  
 VOC (a) - additional VOC due to the use of crumb rubber  
 VOC (b) - primarily diesel or kerosene 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> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

Dated March 8, 2010