

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24539

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
1	Scrubber Stack	PM ₁₀	18.00	11.25
		VOC(a)	12.80	8.00
		VOC(b)	67.80	21.20
		NO _x	10.40	6.50
		SO ₂	1.36	0.85
		CO	52.00	32.50
2	Lime Silo Baghouse Stack	PM ₁₀	0.03	<0.01
3	Asphalt Tank/Heater No. 1 Vent	PM ₁₀	0.02	0.07
		VOC	0.01	0.05
		NO _x	0.20	0.86
		SO ₂	<0.01	<0.01
		CO	0.16	0.72
4	Storage Silo Filling (4)	PM ₁₀	0.19	0.12
		VOC	2.73	1.71
		CO	0.26	0.17
5	Truck Loadout (4)	PM ₁₀	0.15	0.09
		VOC	0.88	0.55
		CO	0.30	0.19
6	Aggregate Stockpiles (4)	PM		0.40
		PM ₁₀		0.20
7	Material Handling (4)	PM	0.24	0.15
		PM ₁₀	0.11	0.07

- (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 PM₁₀
PM₁₀ - particulate matter equal to or less than 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(b) - additional VOC due to the use of crumb rubber
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
 - (4) Fugitive emissions are an estimate only.
 - (5) Authorized under 30 TAC § 106.512.
- * Refer to Special Condition No. 2 for throughput limitations and basis of emission rates.

Dated July 23, 2002