

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38214

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**
14	Dryer Stack Stack	PM	9.90	6.98
		PM ₁₀	6.90	4.87
		VOC	9.60	6.40
		VOC (a)	67.80	1.13
		VOC (b)	262.50	12.60
		NO _x	7.80	5.50
		SO ₂	1.02	0.72
		CO	39.00	27.51
15	Silo Filling	PM	0.18	0.12
		VOC	3.66	2.58
		CO	0.35	0.25
16	Truck Loadout	PM	0.16	0.11
		VOC	1.17	0.83
		CO	0.40	0.29
17	Heated Tanks	PM	0.03	0.05
		VOC	0.05	0.07
		NO _x	0.44	0.66
		SO ₂	0.07	0.10
		CO	0.04	0.06
18 - 20	Tanks	VOC	0.02	0.12
STK	Stockpiles	PM	-	4.75
		PM ₁₀	-	2.37
		VOC (b)	0.83	1.79
1-13	Material Handling (4)	PM	1.86	1.31

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PM₁₀ 0.63 0.45

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
VOC (a) - asphalt vapors from standard mix and fuel combustion vapors
VOC (b) - diesel or kerosene vapors from cold mix, asphalt vapors, and fuel combustion vapors
NO_x - total oxides of nitrogen
SO₂ - 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

	<u>tons/hour</u>	<u>tons/year</u>
Standard hot mix asphalt concrete	300	400,000
Cold mix asphalt concrete with emulsion	150	6,000
Cold mix asphalt concrete with medium cure	75	7,200
Recycled rubber modified mixes	300	10,000

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

Dated September 29, 2008