

Emission Sources - Maximum Allowable Emission Rates

Permit Number 35732

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, sources, and related activities. 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 (5) *	
			lbs/hour	TPY **
1	Dryer Baghouse Stack	PM	13.20	5.78
		PM ₁₀	9.20	4.03
		VOC	12.80	5.60
		NO _x	22.00	9.63
		CO	52.00	22.75
		SO ₂	4.40	1.93
2	Material Handling (4)	PM	1.44	0.63
		PM ₁₀	0.41	0.18
3	Aggregate Stockpiles (4)	PM	--	2.51
		PM ₁₀	--	1.26
4	Oil Heater	PM ₁₀	0.15	0.65
		VOC	0.11	0.47
		NO _x	1.94	8.51
		CO	0.17	0.76
		SO ₂	0.01	0.05
5	Asphalt Storage Tanks	VOC	0.36	0.09
6	Diesel Storage Tank	VOC	0.35	0.01
7	Antistrip Additive Tank	VOC	0.14	< 0.01

- (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.

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- (3) CO - carbon monoxide
- NO_x - total oxides of nitrogen
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- SO₂ - sulfur dioxide
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

14 Hrs/day 6 Days/week 50 Weeks/year or 4,200 Hrs/year

Standard hot mix asphalt: 400 tons/hour; 350,000 tons/year

RAP modified hot mix asphalt: 400 tons/hour; 100,000 tons/year

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

Date: January 29, 2013