

Emission Sources - Maximum Allowable Emission Rates

Permit Number 72630

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 (4) *	
			lbs/hour	TPY **
1	Truck Receiving Pit 1	PM	2.04	--
		PM ₁₀	0.30	--
2	Truck Receiving Pit 2	PM	1.53	--
		PM ₁₀	0.225	--
3	Truck Receiving Pit 3	PM	2.55	--
		PM ₁₀	0.375	--
4	Truck Receiving Pit 4	PM	2.04	--
		PM ₁₀	0.30	--
	Receiving Operations	PM	--	0.74
		PM ₁₀	--	0.109
5	Truck Loadout 1	PM	5.16	--
		PM ₁₀	1.74	--
6	Truck Loadout 2	PM	5.16	--
		PM ₁₀	1.74	--
7	Truck Loadout 3	PM	5.16	--
		PM ₁₀	1.74	--
8	Truck Loadout 4	PM	5.16	--
		PM ₁₀	1.74	--
9	Truck Loadout 5	PM	7.74	--
		PM ₁₀	2.61	--
10	Truck Loadout 6	PM	7.74	--
		PM ₁₀	2.61	--
11	Truck Loadout 7	PM	7.74	--

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		PM ₁₀	2.61	--
12	Truck Loadout 8	PM	10.32	--
		PM ₁₀	3.48	--
13	Truck Loadout 9	PM	10.32	--
		PM ₁₀	3.48	--
14	Truck Loadout 10	PM	10.32	--
		PM ₁₀	3.48	--
15	Rail Loadout 1	PM	7.74	--
		PM ₁₀	2.61	--
16	Rail Loadout 2	PM	7.74	--
		PM ₁₀	2.61	--
	Loadout Operations	PM	--	3.74
		PM ₁₀	--	1.26
17	Column Dryer	PM	19.80	0.033
		PM ₁₀	4.95	0.008
		SO ₂	0.003	< 0.001
		NO _x	0.49	0.008
		CO	0.41	0.007
		VOC	0.027	< 0.001

- (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.
- (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
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

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

Date: February 11, 2013