

Emission Sources - Maximum Allowable Emission Rates

Permit Number 6509

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	
			lbs/hour	TPY (4)
093F710	Baghouse	PM	0.38	1.21
		PM ₁₀	0.38	1.21
		PM _{2.5}	0.38	1.21
093T702	Process Tank Vent	VOC	0.39	0.83
093T704	Scrubber Vent	VOC	7.91	29.74
093T706A	Process Tank Vent	VOC	0.21	0.51
093T706B	Process Tank Vent	VOC	0.21	0.51
093T707A	Tank Vent	VOC	0.01	0.01
093T707B	Tank Vent	VOC	0.01	0.01
093T708	Tank Vent	VOC	0.41	0.27
093T719	Tank Vent	VOC	0.08	0.04
093T808	Tank Vent	VOC	0.08	0.04
F093FG1	Fugitives (5)	VOC	1.19	4.99
093VS1	Stranding Belt Exhaust	VOC	4.37	10.33
065T76	Additive Storage Tank Vent	VOC	2.00	0.15
065T97	Additive Storage Tank Vent	VOC	2.00	0.15
065LT1	Resin Unloading Vent	VOC	0.09	0.20
093MNT1	Maintenance, Startup and Shutdown Emissions	VOC	8.39	0.14
		PM	0.07	0.01
		PM ₁₀	0.07	0.01
		PM _{2.5}	0.07	0.01
093H701	Loading Vent	PM	0.19	0.17
		PM ₁₀	0.19	0.17
		PM _{2.5}	0.19	0.17

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- 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

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- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: November 28, 2018