

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 146959 and PSDTX1520

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)
RYLOAD_1	EPE Line 1A Elutriator	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
RYLOAD_2	EPE Line 1B Elutriator	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
RYLOAD_3	EPE Hopper Car Loading Filter 1	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
RYLOAD_4	EPE Hopper Car Loading Filter 2	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
E_LOAD	Total Emissions from EPNs RYLOAD_1, RYLOAD_2, RYLOAD_3, RYLOAD_4	VOC	55.10	—
		PM	0.08	0.33
		PM ₁₀	0.08	0.33
		PM _{2.5}	0.08	0.33
RYLOAD_5	CPE Line 2A Elutriator	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—

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RYLOAD_6	CPE Line 2B Elutriator	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
RYLOAD_7	CPE Hopper Car Loading Filter 1	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
RYLOAD_8	CPE Hopper Car Loading Filter 2	VOC	—	—
		PM	—	—
		PM ₁₀	—	—
		PM _{2.5}	—	—
C_LOAD	Total Emissions from EPNs RYLOAD_5, RYLOAD_6, RYLOAD_7, RYLOAD_8	VOC	55.10	—
		PM	0.08	0.33
		PM ₁₀	0.08	0.33
		PM _{2.5}	0.08	0.33
CAP	Total Emissions from EPNs E_LOAD, C_LOAD	VOC	—	35.83
		PM	—	0.33
		PM ₁₀	—	0.33
		PM _{2.5}	—	0.33

- (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
- (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.

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Date: October 14, 2021