

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22056

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
POLY-H-1	Poly Hot Oil Heater	PM	0.16	0.70
		SO ₂	0.02	0.08
		NO _x	4.47	19.59
		CO	1.12	4.90
		VOC	0.09	0.39
POLY-FUG	Poly Fugitives	VOC	2.91	12.75
POLY-LOAD	Poly Loading Facility	VOC	59.17	4.13
POLY-CT-6	Poly Cooling Tower 6	VOC	0.01	0.01
POLY-CT-9	Poly Cooling Tower 9	VOC	0.01	0.01
POLY-CT-12	Poly Cooling Tower 12	VOC	0.01	0.01
POLY-FL-1	Poly Flare	NO _x	0.41	1.78
		CO	2.93	12.82
		VOC	7.96	34.88
P-22	Tank P-22	VOC	0.63	0.08
P-23	Tank P-23	VOC	0.63	0.08
P-24	Tank P-24	VOC	0.01	0.01
P-37	Tank P-37	VOC	0.63	1.61
P-55	Tank P-55	VOC	0.01	0.01
P-63	Tank P-63	VOC	1.00	0.36
P-67	Tank P-67	VOC	1.90	0.49

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P-70	Tank P-70	VOC	0.01	0.01
POLY-H-2	Poly Hot Oil Heater	PM	0.16	0.70
		SO ₂	0.02	0.08
		NO _x	1.92	8.40
		CO	1.12	4.90
		VOC	0.09	0.39

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

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

Dated_____