

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8879A

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**
GRP-1	Process Vents Emission Cap EPNs P1, P3, P5, P9, and P10	VOC	8.39	36.76
P1	Blower 1	PM	<0.10	0.13
P3	Blower 3	PM	0.17	0.72
P5	Boiler 2	CO	1.72	7.54
		NO _x	0.70	3.08
		PM	0.16	0.68
		SO ₂	0.46	2.00
P6-6a	Scrubber	SO ₃	0.40	0.10
P9	Dryer Weight Belt Vent	PM ₁₀	0.06	0.25
P10	Packaging Vent	PM ₁₀	0.06	0.25
F	Process Fugitives (4)	PM	0.11	0.50
		VOC	1.52	6.66
ABS-1	Lean Oil Absorber Fugitives (4)	VOC	0.07	0.30
SUL-1	Sulfonation Cleaning	H ₂ SO ₄	0.007	0.0002
		VOC	4.87	0.12
LSOL-1	Liquid Soltex	PM	0.46	0.48
		VOC	0.063	0.065

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- (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
 - H₂SO₄ - sulfuric acid
 - NO_x - total oxides of nitrogen
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀
 - PM₁₀ - particulate matter less than or equal to 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 - SO₂ - sulfur dioxide
 - SO₃ - sulfur trioxide
 - VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
- (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 24 Days/week 7 Weeks/year 52

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

Dated _____