

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 44918

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) <u>TPY(4)</u>	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	
EP2 and EP10	Strobic Gas Exhaust	IOC-U	0.03	0.11
EP12, EP13, EP15, EP16, and EP17	Process Exhaust	VOC	0.50	1.04
		Exempt-VOC	0.08	0.13
EP19	VOC Exhaust	VOC	17.28	44.62
		Exempt-VOC	1.44	2.37
EP12, EP13, EP15, EP16, EP17, and EP19	VOC Exhaust	PM	0.0023	0.0038
EP18, EP25, EP26, and EP29	Scrubber Exhaust	IOC-U	0.011	0.033
		VOC	0.46	2.00
		Inorganic Acids	0.50	2.20
		Inorganic Bases	0.14	0.61
EP27	Boiler	PM	0.037	0.163
		VOC	0.027	0.118
		SO ₂	0.003	0.013
		NO _x	0.245	1.074
		CO	0.412	1.804
EP2, EP10, EP12, EP13, EP15, EP16, EP17, EP18, EP19, EP25, EP26, and EP29	Strobic Gas, VOC, and Scrubber Exhausts	Single HAP		<10.0
		Total HAPs		<25.0

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3)
 - VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 - IOC-U - inorganic compounds (unspeciated)
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 - CO - carbon monoxide
 - HAP - hazardous air pollutant as listed in 40 CFR 63 Subpart C
- (4) Rate is for a rolling 12 consecutive months

Dated _