

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79452

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 - EXPIRES 6 MONTHS FROM DATE OF PERMIT ISSUANCE

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
EP-2	Press KBA 1 Stack	PM/PM ₁₀	0.04	0.08
		NO _x	0.47	1.02
		SO ₂	<0.01	0.01
		CO	0.39	0.86
		VOC (combustion)	0.03	0.06
		VOC	20.75	20.75
		(non-combustion)		
EP-FUG	Plant Fugitives	VOC (non-combustion)	4.07	6.09
		Non-VOC	2.30	3.45
EP-2 and EP-FUG	Press KBA 1 Stack and Plant Fugitives	Each HAP		<10.00
		All HAP		<25.00

AIR CONTAMINANTS DATA - EFFECTIVE 6 MONTHS FROM DATE OF PERMIT ISSUANCE

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
EP-1	Oxidizer Stack	PM/PM ₁₀	0.05	0.20
		NO _x	0.62	2.62
		SO ₂	<0.01	0.01
		CO	0.48	2.09
		VOC (combustion)	0.03	0.14
		VOC (non-combustion)	1.04	3.11
EP-FUG	Plant Fugitives	VOC	4.07	12.17
		Non-VOC	2.30	6.89

EP-1 and EP-FUG	Oxidizer Stack and	Each HAP	<10.00
	Plant Fugitives	All HAP	<25.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- 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.
- CO - carbon monoxide
- HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C.

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

Dated November 13, 2006