

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 40300

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA				
Emission (2)	Source	Air Contaminant	Emission Rates	
Point No.	Name	Name (1)	lb/hr	TPY
E01A01	Scrubber	HCl	0.11	0.45
		Phosphoric Acid	0.01	0.03
		Acetic Acid	0.01	0.03
		Potassium Hydroxide	0.01	0.04
		Nitric Acid	<0.01	0.02
		Ferric Chloride	<0.01	<0.01
E01A02	Grit Blasting	PM ₁₀	0.05	0.23
E01A03	Grit Blasting	PM ₁₀	0.05	0.23
E01A04	Grit Blasting	PM ₁₀	0.05	0.23
E01A05	Grit Blasting	PM ₁₀	0.05	0.23
FUGA07	Masking and Mask Removal (3)	Acetone	6.59	0.86
		VOC	4.76	1.39
FUGA08	Degreaser (3)	VOC	<0.01	0.02
FUGA09	Fluorescent Inspection Area (3)	VOC	0.03	0.11
FUGA10	Caustic Tank	Sodium Hydroxide	0.03	0.14
		Potassium Hydroxide	0.03	0.14

(1) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.

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.

HCl - hydrogen chloride.

(2) For any 12-consecutive months.

(3) Fugitive emissions.

Dated _____