

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51412

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)	<u>Emission Rates</u> lb/hr	
	<u>TPY(4)</u>			
7-PLAF-HTR	Plaforization Heater - Bldg 7	VOC	0.02	0.07
		NO _x	0.29	1.25
		CO	0.24	1.05
		SO ₂	<0.01	0.01
		PM	0.02	0.10
7-PLAF-PRETREAT	Plaforization Pretreatment - Bldg 7	VOC	6.30	26.46
7-PLAF-TNK	Plaforization Tank - Bldg 7	VOC	0.02	0.06
7-PLAF-TNK2	Plaforization Sump Tank - Bldg 7	VOC	0.01	0.02
7-PLAF-FUG	Plaforization Fugitive - Bldg 7	VOC	0.15	0.67
SHOT-6-1	Shotblast DC 1 - Bldg 6	PM ₁₀	0.34	1.50
25C-DC-2	Shotblast DC 2 - Bldg 25C	PM ₁₀	0.07	0.30
22-DC-1	Shotblast DC - Bldg 22	PM ₁₀	0.34	1.50

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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.
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
- CO - carbon monoxide
- (4) Annual emission limits are based on a rolling 12-consecutive month period.

Dated: March 23, 2010