

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19341

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 Rates*		Air Contaminant Name (3)	Emission	
Point No. (1)	Source Name (2)		lb/hr	TPY
7	Baghouse	PM	1.00	4.40
12	Furnace	PM	0.12	0.51
		SO ₂	0.01	0.06
		CO	0.82	3.58
		VOC	0.07	0.29
		NO _x	3.28	14.32
20A	Drying Oven	PM	0.014	0.05
		SO ₂	0.002	0.006
		CO	0.102	0.37
		VOC	0.008	0.03
		NO _x	0.41	1.50
20A	Oven Paint Emissions	VOC	2.20 (4)	8.03
20B	Ransburg Paint Booth	PM	0.033 (4)	0.12
		VOC	22.25 (4)	60.15
20C (5)	Prime Booth	PM	0.18 (4)	0.03
(5)		VOC	24.63 (4)	4.49
20D (5)	Pre-Wash Booth	PM	0.029 (4)	0.005
(5)		VOC	24.76 (4)	4.51

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20	Fugitive (Cleanup)	VOC	0.41 (4) 1.5
ALL	All Sources	Individual HAP	<10.00
		All HAPs	<25.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code (TAC) Section 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter
 - CO - carbon monoxide
 - HAP - hazardous air pollutant as defined in the Federal Clean Air Act Section 112(b).
 - (4) Pound per hour limits are based on an average over a 24-hour period. Exceedance of individual hourly limits will not be a violation as long as the total VOC emission from all painting operations does not exceed 550 pounds in any consecutive 24-hour period.
 - (5) Pre-wash and priming of cylinders is limited to 5 percent of cylinders painted.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule of 7,300 Hrs/yr for the Painting Operations (No. 20A-20D) and 8,760 Hrs/yr for the Baghouse (No. 7) and Furnace (No. 12).

Dated _____