

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8871A

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.

WITHOUT OXIDIZER

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Name (3)	Air Contaminant lb/hr	TPY	<u>Emission Rates *</u>	
3A, 3B, 4, 5, 5A, F1, F2	Paint Formulation, Flash Off, Bake Oven, Fugitives, and Plant		VOC (4)	102.33	75.43	
			NOx		<2.00	
			SO2		<2.00	
			PM		<1.00	
			CO		<2.00	
			Ammonia		<0.05	
			Acids		<0.05	

WITH OXIDIZER

OXIDIZER	Catalytic Oxidizer		VOC (4)	2.21	9.69	
			NOx	0.55	2.41	
			SO2	<0.01	<0.10	
			PM	0.03	0.13	
			CO	0.05	0.22	

- (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 General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - particulate matter
 CO - carbon monoxide
- (4) VOCs are composed of alkanes, alkenes, aromatics, acetates, alcohols, glycols, ethers, naphthas, mineral spirits, and petroleum distillates. This may also include VOCs contained in test coatings with an Effects Screening Level (ESL) of no less than 535 (mg/m³) on a 30-minute basis and 53 (mg/m³) on an annual basis as established in the TNRCC ESL list dated April 1, 1994.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated _____