

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20597

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 other than one provided for by Special Provision No. 6. 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)	lb/hr	<u>Emission Rates *</u> TPY	
SI- 1	Thermal Oxidizer	VOC	12.0	22.5	
		PM	0.3	1.2	
		SO2	.03	.14	
		NOx	5.3	23.3	
		CO	1.1	4.7	
		TDI	0.000011	0.000032	
		MDI	0.000075	0.000011	
LS- 1	Laminating Station	VOC	44.0	45.5	
		TDI	0.0002	0.00007	
		MDI	.007	.001	
CT- 1	Corona Treater	VOC	7.4	17.0	
		PM	0.4	0.9	
		O3	1.10	3.1	
BLRs-1,2	Boilers' Exhaust	POC (4)	1.0	2.7	
BP-1	By Pass	VOC	0.10	0.10	
		PM	0.10	0.10	
M-1	INK Kitchen	VOC	0.02	0.04	
		PM	0.10	0.10	
TANKS-1, 2, 3, and 4	Storage Tanks Vent	VOC (5)	25.0	0.15	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.

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- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
O3 - ozone
POC - products of combustion including VOC, NOx, SO2, and CO.
- (4) Boiler POC emission rates are for each individual boiler.
- (5) Tank VOC emission rates are the total for all tanks.

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

Hrs/day 24 Days/week 6 Weeks/year 52 or Hrs/year 7,488

Revised _____