

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18470

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	Source	Air Contaminant	<u>Emission Rates*</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>

EMISSION RATES DURING COATING OPERATIONS

EPN 20	1.0 MMBtu/hr Stain Drying Oven	VOC	10.31	16.28
		NO _x	0.12	0.44
		CO	0.03	0.09
		PM ₁₀	0.01	0.03
		SO ₂	0.01	0.01
EPN 26	Stain Roll Coater	VOC	16.81	26.56
EPN 25	Top Coat Roll Coater	VOC	1.04	3.28
EPN 27	Top Coat UV Curing Stack	VOC	0.14	0.44

EMISSION RATES DURING CLEAN UP OPERATIONS

EPN 20 Through EPN 27	UV Coating Finish Line	VOC	48.10	2.70
-----------------------------	------------------------	-----	-------	------

- (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
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM₁₀ - particulate matter less than 10 microns in diameter
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 6 Weeks/year 51 or Hrs/year 7,344

Revised _____