

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20883

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed in this table shall not exceed the values stated. 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 sources.

AIR CONTAMINANTS DATA

Emission * Point No.	Source Name	Air Contaminant Name (1)	Emission Rates	
			lb/hr	TPY
EPN-1 26.62	Double Pass Oven For Stain Dip Tanks	VOC	24.53	
		PM	0.027	0.068
		SO ₂	0.001	0.003
		NO _x	0.28	0.699
		CO	0.07	0.175
		NMVOC	0.012	0.029
EPN-2 80.00**	Water-wash Spray Booth (Sealer)	VOC	21.44	
		PM	0.30	0.74**
EPN-3 80.00**	Pressurized Spray Booth (Second Coat - Lacquer) 0.74**	VOC	21.44	
		PM		0.30
EPN-4 80.00**	Pressurized Spray Booth (First Coat - Lacquer)	VOC	21.44	
		PM	0.30	0.74**
EPN-5	Single Pass Oven	VOC	0.86	5.07
		PM	0.014	0.034
		SO ₂	0.001	0.001
		NO _x	0.14	0.349
		CO	0.035	0.087
		NMVOC	0.006	0.014
EPN-6	Three Stain Dip Tanks	VOC	42.71	26.62

Acetone	11.59	12.14
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- (1) VOC - volatile organic compounds as defined in General Rule 101.1
- PM - particulate matter including total suspended particulate
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- NM VOC - non-methane volatile organic compounds from incomplete combustion of natural gas

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

Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year _____

** Total annual VOC and PM emissions from all three paint spray booths (EPNs 2 through 4) shall not exceed 124.31 TPY and 0.74 TPY, respectively. Total hourly VOC and PM emissions from EPNs 2 through 4 shall not exceed 64.32 lbs/hr and 0.9 lbs/hr, respectively. Additionally, annual VOC emissions from any single booth shall not exceed 80 TPY.

Dated _____