

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41541

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY **
BTH-1	Lacquer Booth East	ES	12.6	15.1
		VOC	10.0	12.0
		PM	0.01	0.01
BTH-2	Lacquer Booth West	ES	12.6	15.1
		VOC	10.0	12.0
		PM	0.01	0.01
DIP-5	Lacquer Station 5	ES	5.0	6.0
		VOC	4.0	4.8
		PM	0.01	0.01
OV-1	Inlet Oven Exhaust	ES	8.8	10.6
		VOC	7.0	8.4
OV-2	Outlet Oven Exhaust	ES	8.9	10.6
		VOC	7.0	8.4
DRY-1	Drying Room No. 1	ES	2.5	3.0
		VOC	2.0	2.4
STPRESS	Final Pressing Room	ES	0.1	0.06
		VOC	0.1	0.05
CLEAN	Final Cleaning Room	ES	0.1	0.07
		VOC	0.6	0.7
FELT-1	Squaring Area	VOC	1.3	0.4
BAG	Pouncing and Special Finish	PM	0.4	0.5
SOLVENT-1	Solvent Storage Tank	ES	2.9	0.2
		VOC	0.2	0.001

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GAS	Gasoline Storage Tank	VOC	6.4	0.1
BLR-2	Boiler No. 2	PM	0.03	0.03
		VOC	0.02	0.02
		NO <sub>x</sub>	0.3	0.4
		SO <sub>2</sub>	0.01	0.01
		CO	0.3	0.3
BLR-3	Boiler No. 3	PM	0.07	0.08
		VOC	0.05	0.06
		NO <sub>x</sub>	0.9	1.0
		SO <sub>2</sub>	0.01	0.01
		CO	0.7	0.9
BLR-4	Boiler No. 4	PM	0.01	0.01
		VOC	0.01	0.01
		NO <sub>x</sub>	0.03	0.07
		SO <sub>2</sub>	0.01	0.01
		CO	0.03	0.06
SITEWIDE		Individual HAP		<10.00 (5)
		Combined HAP		<25.00 (5)

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) ES - exempt solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This HAP limit is being included so that a Title V permit is not required.

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- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:  
  
16 Hrs/day 5 Days/week 48 Weeks/year
- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 10, 2010