

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7329

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)	Emission Rates *	
			lb/hr	TPY
1	Coating/Cooling System** Mist Eliminator Stack	PM <sub>10</sub>	1.28	5.57
		VOC	7.92	34.67
2	Heating Fluid System Stack 1	PM <sub>10</sub>	<0.10	0.42
		VOC	<0.10	0.30
		NO <sub>x</sub>	1.25	5.44
		SO <sub>2</sub>	<0.10	<0.10
		CO	1.05	4.57
3	Filler System Baghouse Stack	PM <sub>10</sub>	<0.10	<0.10
4	Talc System Baghouse Stack	Not Operational		
5	Filler Surge Baghouse Stack (4)	PM <sub>10</sub>	<0.10	0.17
6	Primary Baghouse Stack (4)	PM <sub>10</sub>	1.38	6.01
		VOC	0.61	2.65
7	FPL Ventilation Stack	PM <sub>10</sub>	0.13	0.56
		VOC	0.12	0.52
8	Laminator Ventilation Stack	VOC	0.46	2.00
10	Upper Bay Wall-Mounted Fans (4)	PM <sub>10</sub>	0.62	2.69
		VOC	0.57	2.50

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- (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) PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
  - 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
  - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

\*\* Cooling system emissions bypass mist eliminator and vent directly to the Stack at EPN 1.

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

\_\_\_\_\_Hrs/day \_\_\_\_Days/week \_\_\_\_Weeks/year or 8,760 Hrs/year

Dated\_\_\_\_\_