Emission Sources - Maximum Allowable Emission Rates

Permit Number 102530

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
4A & 4B	703 Laminator Fume Hoods	VOC	1.24	0.98
		PM	<0.01	0.02
		PM_{10}	<0.01	0.02
		$PM_{2.5}$	<0.01	0.02
5	703 Laminator Corona Treater	Ozone (5)	0.25	1.09
6	724 Laminator Fume Hood	VOC	1.52	1.95
		PM	0.01	0.03
		PM_{10}	0.01	0.03
		$PM_{2.5}$	0.01	0.03
7	724 Laminator Corona Treater	Ozone (5)	0.73	3.20
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		All HAPs	--	<25.00

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emissions were based on a maximum operating schedule of 8760 hours per year.
(6) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: July 20, 2016