

Emission Sources - Maximum Allowable Emission Rates

Permit Number 41594

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 (5)	
			lbs/hour	TPY (4)
1	Lasting Cement Fugitives	VOC	5.78	4.72
		ES	0.88	0.72
		Ammonia	0.01	0.01
2B	Upper Prime and Curing Vents	VOC	9.03	7.38
		ES	19.52	15.94
3C, D, E	Upper Cementing Room Vents	VOC	4.36	3.56
		ES	12.44	10.16
4A, B, C	Sole Cementing Room Vents	VOC	1.42	1.16
		ES	6.57	5.37
5A, B, C	Insole Curing Room Vents	VOC	0.85	0.70
		ES	2.95	2.41
6A, B, C, D, E, F, G	Topcoat Spray Booths	VOC	6.63	5.41
		ES	0.90	0.74
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
7	Insole Cork and Poron Cement Room Vent	ES	13.13	10.72
8C, D	Sole and Upper Roughing Cyclone and Baghouse	PM	0.62	0.61
		PM ₁₀	0.20	0.19
		PM _{2.5}	0.09	0.09

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9A, B, C	Sole Coating Spray Booths	VOC	1.13	0.92
		ES	0.26	0.21
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
10	Lining/Pad Cementing Fugitives	VOC	12.76	10.42
		ES	3.34	2.73
		Ammonia	0.09	0.07
12	Box Making	CO	0.26	0.21
SITEWIDE	Equipment Maintenance	VOC	1.69	0.07
SITEWIDE	All facilities at the site	Individual HAP		<10.00
		Combined HAP		<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
 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
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 PM₁₀ - 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
 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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: September 30, 2014