

Emission Sources - Maximum Allowable Emission Rates

Permit Number 163382

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	
			lbs/hour	TPY (4)
PFUGBLDG	Powder Cold Cleaner and Handwipe	Exempt Solvents	4.44	4.61
PBHG	Powder Mixers, Powder Extruders, Drum Tumblers, Powder Mills	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM1	Powder Mill 1	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM2	Powder Mill 2	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM3	Powder Mill 3	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM4	Powder Mill 4	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM5	Powder Mill 5	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PBHM6	Powder Mill 6	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
BOBH	Bonding Weigh Station, Bonding Mixers	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01

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		PM _{2.5}	<0.01	<0.01
LIQEX1	Liquid Mixing, Liquid Raw Material Filling and Loading, Cold Cleaning	VOC	17.43	2.10
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
		Exempt Solvent	14.15	4.24
LIQEX2	Liquid Mixing, Liquid Raw Material Filling and Loading, Cold Cleaning	VOC	17.43	2.10
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
		Exempt Solvent	14.15	4.24
LCB1	Liquid Coating Booth	VOC	2.79	0.02
		PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
		Exempt Solvent	1.67	0.01
LCB2	Liquid Coating Booth – Mixing Room	VOC	0.70	<0.01
		Exempt Solvent	2.77	<0.01
All Emission Points at the Site	All Sources at the Site	Single HAPs		<10.00
		Total HAPs		<25.00

- (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) 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
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: DRAFT

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