

Emission Sources - Maximum Allowable Emission Rates

Permit Number 120269

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)
S6	Sand Dust Collector Baghouse Stack	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
C6	Cement/Fly Ash/ Clay/Glass Beads Dust Collector Baghouse Stack	PM	0.05	0.01
		PM ₁₀	0.02	<0.01
		PM _{2.5}	0.01	<0.01
Oven-1	Oven #1 Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	0.01	0.05
		NO _x	0.16	0.71
		CO	0.14	0.60
		SO ₂	<0.01	<0.01
		VOC	0.01	0.04
Oven-2	Oven #2 Stack	PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	0.01	0.05
		NO _x	0.16	0.71
		CO	0.14	0.60
		SO ₂	<0.01	<0.01
		VOC	0.01	0.04
F-FOAM	Foam Additive (5)	VOC	0.01	0.05
F-ADMIX	Admixture (5)(7)	VOC	0.03	0.11
F-LABEL	Labeling (5)	VOC	0.08	0.11

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F-RELEASE	Release Agent (5)	VOC	0.06	0.26
F-CLEAN	Cement Board Mold Cleaning (5)	PM	<0.01	0.02
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
MSS-HOPPER	Dust Collector Hopper Solids Removal (5)	PM	0.02	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	<0.01	<0.01
MSS-FILTER	Dust Collector Filter Maintenance (5)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
MSS-RELEASE	Release Agent Filter Replacement (5)	VOC	<0.01	<0.01

- (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
 - 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
- NO_x
 - total oxides of nitrogen
- SO₂
 - sulfur dioxide
- CO
 - carbon monoxide
- SO₂
 - sulfur dioxide
- VOC
 - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (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.
- (6) Planned startup and shutdown emissions are included. Maintenance activities except for Emission Point Numbers MSS-HOPPER, MSS-FILTER, and MSS-RELEASE are not authorized by this permit.
- (7) Includes hazardous air pollutants 1-4 Dioxane and ethylene oxide.

Date: _____ TBD