

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75112

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	Flash Dryer Baghouse Stack	PM ₁₀	0.54	2.34
		VOC	0.02	0.10
		NO _x	0.4	1.75
		SO ₂	<0.01	<0.01
		CO	0.34	1.49
2	Rotary Dryer Baghouse Stack	PM ₁₀	0.29	1.26
		VOC	0.02	0.10
		NO _x	0.4	1.75
		SO ₂	<0.01	<0.01
		CO	0.34	1.49
3	Bagging Baghouse Stack	PM ₁₀	0.26	1.13
4	Pilot Plant Bagging Baghouse Stack	PM ₁₀	0.05	0.22
5	Pilot Plant Rotary Dryer Baghouse Stack	PM ₁₀	0.03	0.16
		VOC	<0.01	0.01
		NO _x	0.04	0.18
		SO ₂	<0.01	<0.01
		CO	0.03	0.15

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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) PM₁₀ - particulate matter (PM) equal to or less than less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Plant production: 3 Tons/hour 26,280 Tons/year