

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20229

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**
IBC-408	Line 408 Extruder	VOC	0.08	0.36
		PM	< 0.01	< 0.01
BMX-408	Line 408 Bag Machine	VOC	< 0.01	< 0.01
		PM	< 0.01	< 0.01
BLD-001	Fugitive Emissions from Line 408	VOC	0.08	0.36
		PM	0.01	0.01
DIE-447	Line 447 Extruder	VOC	0.02	0.07
		PM	0.04	0.15
DRY-447	Line 447 Dryer Exhaust	VOC	0.03	0.11
		PM	0.02	0.06
BLD-011	Fugitive Emissions from Line 447	VOC	0.05	0.22
		PM	0.11	0.45
BLD-003	Bag Machines and Grinder	VOC	< 0.01	0.01
		PM	0.06	0.15
BER-001	Electric-heated Oven	VOC	< 0.01	< 0.01
		PM	< 0.01	< 0.01
BLD-020	Bag Machines	VOC	< 0.01	< 0.01
		PM	0.03	0.07
Plant wide HAP Limits		Single HAP (4)		< 10.0
		Total HAP (5)		< 25.0

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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 - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - 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 (40 CFR) Part 63, Subpart C
- (4) The emission rate of a single HAP is limited to less than 10 tons per year.
- (5) The total emission rate of all HAP is limited to less than 25 tons per year.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated June 8, 2009