

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20229

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed in this table shall not exceed the values stated. 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 sources.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
IBC-406	Line 406 Extruder	VOC PM	0.17 <0.01	0.69 <0.01
IBC-407	Line 407 Extruder	VOC PM	0.17 <0.0007	0.72 <0.01
BMX-407	Lines 406 and 407 Bag Machines	VOC PM	0.12 <0.01	<0.01 0.02
IBC-408	Line 408 Extruder	VOC PM	0.17 <0.01	0.69 <0.01
BMX-408	Line 408 Bag Machine	VOC PM	0.06 <0.01	<0.01 0.01
IBC-410	Lines 410 and 411 Extruders	VOC PM	0.31 <0.01	1.24 <0.01
IBC-418	Line 418 Extruder	VOC PM	0.13 0.05	0.56 0.20
IBC-419	Line 419 Extruder	VOC PM	0.13 0.05	0.56 0.20
DIE-447	Line 447 Die Exhaust Vent	VOC PM	0.07 0.02	0.28 0.06
DRY-447	Line 447 Dryer Exhaust	VOC PM	0.03 <0.01	0.11 0.01
BLD-001	Fugitives from Line Nos. 406, 407, 408, 410, and 411	VOC PM	1.13 0.02	3.35 0.06

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u> lb/hr TPY	
BLD-002	Fugitives from Line Nos. 418 and 419	VOC PM	0.27 0.09	1.11 0.40
BLD-011	Fugitives from Line 447	VOC PM	0.21 0.05	0.84 0.18
BLD-003	Bag Machines and Grinder	VOC PM	<0.01 0.06	0.01 0.15
BER-001	Electric-heated Oven	VOC PM	<0.01 <0.01	<0.01 <0.01
BLD-020	Bag Machines	VOC PM	<0.01 0.03	<0.01 0.07

- (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 - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

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

Dated December 12, 2005