

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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	0.1663	0.6941
		PM	0.0006	0.0026
IBC-407	Line 407 Extruder	VOC	0.1729	0.7218
		PM	0.0007	0.0027
BMX-407	Lines 406 and 407 Bag Machines	VOC	0.1223	0.0003
		PM	0.0049	0.0204
IBC-408	Line 408 Extruder	VOC	0.1663	0.6941
		PM	0.0006	0.0026
BMX-408	Line 408 Bag Machine	VOC	0.0600	0.0001
		PM	0.0024	0.0100
IBC-410	Lines 410 and 411 Extruders	VOC	0.3059	1.2363
		PM	0.0012	0.0046
IBC-418	Line 418 Extruder	VOC	0.1333	0.5567
		PM	0.0473	0.1976
IBC-419	Line 419 Extruder	VOC	0.1333	0.5567
		PM	0.0473	0.1976
DIE-447	Line 447 Die Exhaust Vent	VOC	0.0694	0.2808
		PM	0.0152	0.0615
DRY-447	Line 447 Dryer Exhaust	VOC	0.0263	0.1062
		PM	0.0030	0.0121
BLD-001	Fugitives from Line Nos. 406, 407, 408, 410, and 411	VOC	1.1276	3.3469
		PM	0.0156	0.0641

AIR CONTAMINANTS DATA

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	0.2667	1.1133
		PM	0.0946	0.3953
BLD-011	Fugitives from Line 447	VOC	0.2081	0.8423
		PM	0.0456	0.1844

- (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 including PM₁₀
 PM₁₀ - 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 30 Texas Administrative Code Section 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 February 27, 2001