

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77713

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**
FugProdMfg (4)	Fugitive Emission Area XPS Equipment Leaks Only	HCFC/HFC	0.75	3.16
		VOC	1.64	6.89
		HFC134a	0.87	3.80
FugProdMfg	Fugitive Emission Area Foam Line Emissions Only	PM	0.03	0.13
ME 1515, ME 1562, FL1800, ME1835, FugProdMfg	Extrusion Die Vent	HCFC 142b	291.00	240.00
	Expansion Vent	HFC	291.00	424.00
	Finishing Vent Filter	HFC 152a	160.00	240.00
	Recycle Extruder Vent	VOC	48.00	70.00
	Fugitive Emission Area -XPS	PM	2.06	9.01
FL1269	1269 Powder Additive Vent Filter	PM	0.01	0.06
FL1215	1215 Recycle Silo Filter	PM	0.03	0.13
FL1201	1201 Virgin Silo Filter Vent	PM	0.05	0.03
FL1205	1205 Recycle/Virgin Day Hopper Filter Vent	PM	0.12	0.04

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
HFC - hydrofluorocarbon  
HCFC - hydrochlorofluorocarbon  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Dated August 25, 2006