

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18195

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**
EP-1	Blending/Loading Emissions 4.88	HCFC-141b	12.38	4.44
		HFC-134a		
		3.25		
		HFC-245fa	19.36	6.06
		HCFC-22	11.43	3.74
		HFC-365mfc	8.07	2.79
		Cyclopentane	2.75	1.83
		Isopentane	2.05	1.36
EP-2	Transfer and Repackaging Operations 0.92	VOC	1.75	0.18
		HCFC-141b	0.59	0.62
		HFC-134a		
		0.97		
		HCFC-22	2.55	2.65
		VOC	0.44	0.46
EP-3	MDI Tote/Drum Filling and Resin Drum Filling 4.15	MDI	0.01	0.01
		HCFC-141b	0.63	1.44
		HFC-134a		
		9.42		
		HFC-245fa	0.35	0.80
		HCFC-22	0.33	0.75
		HFC-365mfc	0.36	0.80
		Cyclopentane	2.33	5.30
		Isopentane	1.74	3.95
EP-4	Spray Booth	VOC	<0.01	<0.01
		MDI	0.01	0.01
		HCFC-141b	1.00	0.03
		PM	0.25	0.02
		VOC	2.10	0.27
		MDI	0.01	0.01

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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY**</u>

FUGS	Process Fugitives	HCFC-141b	0.85	3.72
T401-421	Storage Tanks	VOC	0.03	0.12

(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 Section 101.1

PM - particulate matter, suspended in the atmosphere, 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.

MDI - methylene di-p-phenylene isocyanate

HCFC - hydrochlorofluorocarbon

HFC - hydrofluorocarbon

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

24_Hrs/day 8_Days/week 52_Weeks/year or 8,760_Hrs/year

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

Dated December 21, 2001