EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48189

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**
ADSORBER	Carbon Adsorber	VOC	1.93	2.01
BAGHOUSE2	Baghouse	PM_{10}	0.07	0.08
BUNLINE2	Bunline 2 Vent	VOC	3.3	3.44
E17CYC	Baghouse	PM_{10}	0.07	0.07
E17E4	Bun Line	HCFC 141b	47.2	28.7
E17E4	Bun Line (5)	HCFC 141b	47.2	25.83
		HFC 245fa	47.2	2.87
E17P29	Cutoff Saw	PM_{10}	0.09	0.40
EXTK1611	Extruder Vent	VOC	0.07	0.29
EXTK1612	Extruder Vent	VOC	0.27	1.17
EXTK1613	Extruder Vent	VOC	0.01	0.01
EXTK1614	Extruder Vent	VOC	0.01	0.01
EXTK18604	Extruder Vent	VOC	0.01	0.04
FF1605	Fabric Filter	PM_{10}	0.4	1.77
MIXHEAD	Mix Head Vent	HCFC 141b	3.09	2.82
		VOC	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
MIXHEAD	Mix Head Vent (5)	HCFC 141b	3.09	2.54
		VOC	0.01	0.01
		HFC 245fa	3.09	0.28
MIXHEAD2	Mix Head 2 Vent	VOC	0.19	0.19
SCR1646	Water Scrubber	VOC	0.1	0.3
SCRC124	Vent	HCl	0.01	0.01
		VOC 0.25	1.10	
TKR151	Storage Tank 151	VOC	0.01	0.01
TKR174	Storage Tank 174	VOC	0.05	0.01
TKR418	Storage Tank 418	VOC	0.01	0.01
TKR508	Storage Tank 508	VOC	5.21	0.11
TKR601A	Storage Tank 601A	HCFC 141b	0.01	0.01
TKR601A	Storage Tank 601A (5)	HCFC 141b	0.01	0.009
		HFC 245fa	0.01	0.001
TKR601B	Storage Tank 601B	HCFC 141b	0.01	0.01
TKR601B	Storage Tank 601B (5)	HCFC 141b	0.01	0.009
		HFC 245fa	0.01	0.001
TKR602	Storage Tank 602	VOC	0.01	0.01
TKR604	Storage Tank 604	HCFC 141b	0.25	0.02
TKR604	Storage Tank 604 (5)	HCFC 141b	0.25	0.018
		HFC 245fa	0.25	0.002
TKR607	Storage Tank 607	VOC	2.53	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
TKR617	Storage Tank 617	HCFC 141b	0.04	0.01
TKR617	Storage Tank 617 (5)	HCFC 141b	0.04	0.009
		HFC 245fa	0.04	0.001
TKR621	Storage Tank 621	VOC	0.06	0.01
TKR622	Storage Tank 622	VOC	0.05	0.01
TKR623	Storage Tank 623	VOC	0.04	0.01
TKR625	Storage Tank 625	VOC	0.05	0.01
TKR628	Storage Tank 628	VOC	0.01	0.01
TKR631	Storage Tank 631	VOC	0.01	0.01
TKR1676	Storage Tank 1676	VOC	0.01	0.01
TKR2011	Storage Tank 2011	VOC	0.01	0.01
F18P28	Process Fugitives (4)	VOC	0.25	1.09
FUG-A-1	Process Fugitives (4)	VOC	0.77	3.37
FUG-A-2	Process Fugitives (4)	VOC	0.10	0.43
FUGADSORB	Process Fugitives (4)	VOC	0.01	0.06
FUG-HT	Process Fugitives (4)	VOC	0.11	0.47
FUGMDI2	Process Fugitives (4)	VOC	0.05	0.20
FUGMODMDI	Process Fugitives (4)	VOC	0.02	0.08

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
FUGSTOR	Process Fugitives (4)	VOC	0.01	0.03
SAW2	Cutoff Saw (4)	PM_{10}	0.09	0.10

(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 the Title 30 Texas Administrative Code § 101.1
PM_{10} - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
HCFC141b - hydrochlorofluorocarbon 14 1b
HCl - hydrogen chloride
HFC 245fa - hydro fluorocarbon 245 fa
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(5) Emissions valid only until test complete per Special Condition No. 10.

* 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

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

Date March 24, 2005