

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 **
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	0.40	1.77
SCR1646	Water Scrubber	VOC	0.10	0.30
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
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

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			lb/hr	TPY **
FUG-A-1	Process Fugitives (4)	VOC	0.77	3.37
FUG-A-2	Process Fugitives (4)	VOC	0.10	0.43
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

(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

PM₁₀ - 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.

HCl - hydrogen chloride

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* 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 February 9, 2009