

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 22044

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
AM-6	Amine Storage	VOC	2.89	0.01
AM-10	Amine Storage	VOC	2.89	0.05
AM-11	Amine Storage	VOC	2.89	0.05
AM-15	Amine Storage	VOC	2.86	0.10
AM-16	Amine Storage	VOC	2.86	0.10
FO-12	Flush Oil Storage	VOC	0.01	0.01
FO-13	Flush Oil Storage	VOC	0.01	0.01
FO-17	Flush Oil Storage	VOC	0.01	0.01
FO-18	Flush Oil Storage	VOC	0.01	0.01
FO-19	Polyglycol Storage	VOC	0.06	0.01
FO-21	Waste Oil Storage	VOC	0.01	0.01
FO-22	Flush Oil Storage	VOC	0.01	0.01
FO-23	Flush Oil Storage	VOC	0.01	0.01
FO-24	Flush Oil Storage	VOC	0.01	0.01
FO-25	Flush Oil Storage	VOC	0.01	0.01
FO-26	Flush Oil Storage	VOC	0.01	0.01
FO-29	Flush Oil Storage	VOC	0.01	0.01
FO-41	Flush Oil and Waste Oil Storage	VOC	0.01	0.01
GLF-1	Sparkler Filter (5)	VOC	0.14	0.29
PE-1-BAG	Baghouse	PM	0.05	0.01

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S-10	Caustic Absorber	VOC	1.54	0.45
S-11	Caustic Absorber	VOC	5.39	0.85
WO-9	Waste Oil Storage	VOC	0.01	0.01
12PF	PF Filter 1	VOC	0.18	0.35
14PF	PF Filter 2	VOC	0.18	0.35
15PF	PF Filter 3	VOC	0.18	0.35
16PF	PF Filter 4	VOC	0.18	0.35
17PF	PF Filter 5	VOC	0.18	0.35
18PF	PF Filter 6	VOC	0.18	0.35
NPF	PF Filter North	VOC	0.26	0.20
SPF	PF Filter South	VOC	0.26	0.20
17SWF	Sweetland Filter (5)	VOC	0.14	0.29
116DISPFUG	Unit 116 Process Fugitives (5)	PM	1.83	0.72
		VOC	1.29	5.67
MSS-116DSP	Planned Maintenance Emissions	VOC	0.67	0.02
		HCl	0.01	0.01

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- HCl - hydrogen chloride
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: \_\_\_\_\_