

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19167

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)
2C403A	HCl Absorber Train A	HCl	0.01	0.01
2C403B	HCl Absorber Train B	HCl	0.01	0.01
2C403C	HCl Absorber Train C	HCl	0.01	0.01
MC521 and MC531	HCl Vent Scrubbers	HCl	0.16	0.08
MC551A	HCl Vent Scrubber East	HCl	0.01	0.05
MC551B	HCl Vent Scrubber West	HCl	0.01	0.04
2C412	Cl ₂ Routine Vent Scrubber	Cl ₂	0.40	1.80
2FUG	Process Fugitives (5)	Cl ₂	0.44	1.94
		HCl	0.08	0.34
IEM-MAINT	MSS Emissions	Cl ₂	2.78	0.01
		HCl	0.92	0.01
C601A/C601B	Chlorine System Startup/Shutdown Vent Scrubbers C601A/C601B	Cl ₂	1.13	0.10

- (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) Cl₂ - chlorine
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: August 29, 2019