

Emission Sources - Maximum Allowable Emission Rates

Permit Number 9723

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
1	Vapor Combustor	VOC	12.21	3.69
		CO	0.16	0.72
		NOx	0.11	0.49
		SO2	<0.01	<0.01
		PM/PM10	0.01	0.03
		HCl	7.11	0.64
		HBr	2.54	0.23
		HF	0.38	0.03
2	Boiler (125)	CO	0.43	1.89
		NOx	0.52	2.25
		SO2	<0.01	0.01
		PM/PM10	0.04	0.17
		VOC	0.03	0.12
2A	Boiler (100)	CO	0.35	1.52
		NOx	0.41	1.80
		SO2	<0.01	0.01
		PM/PM10	0.03	0.14
		VOC	0.02	0.10

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3	Cleaning Rack	VOC	26.21	6.74
4	Spray Booth	VOC	5.95	3.27
		PM/PM10	0.01	0.02
5	Blast Booth	PM/PM10	0.44	0.88
WWT	Wastewater Treatment (4)	VOC	2.91	5.34

- (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 § 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM10 and PM2.5.
 PM10 - particulate matter equal to or less than 10 microns in diameter.
 CO - carbon monoxide
 HCl - hydrogen chloride
 HBr - hydrogen bromide
 HF - hydrogen fluoride
- (4) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations. Fugitive emissions include the wastewater treatment (EPN WWT - Wastewater Treatment).
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:
- Hrs/day Days/week Weeks/year or Hrs/year 8,760
- ** Compliance with annual emission limits is based on a rolling 12-month period.

Date: April 19, 2013