

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19959

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
252BH710	Baghouse	PM	0.367	1.61
		VOC	1.71	7.5
252BH725	Baghouse	PM	0.16	0.70
		VOC	0.34	1.5
252BH730	Baghouse	PM	0.024	0.11
		VOC	**	**
255BH881	Baghouse	PM	0.024	0.11
		VOC	**	**
255BH841	Baghouse	PM	0.024	0.11
		VOC	**	**
255BH879	Baghouse	PM	0.048	0.21
		VOC	**	**
252VF876	Blower	VOC	**	**
256S141	Absorber	VOC	<0.01	0.02
256S241	Absorber	VOC	<0.01	0.02
256S150	Absorber	VOC	1.86	1.10
F252AV1	Analyzers (4)	VOC	0.31	1.37
F146FG1	Storage Fugitives (4)	VOC	0.40	1.75

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
F036LRPE	Loading Rack (4)	VOC	0.03	0.13
F252FG1	Process Fugitives (4)	VOC	13.75	60.21
F256FG1	Wastewater (4)	VOC		5.58
085FL1 and 146FL2	Process Flare and Emergency Flare	NO _x	3.66	13.90
		PM	<0.01	<0.01
		SO ₂	<0.01	<0.01
		CO	7.30	27.8
		VOC	9.46	36.0

- (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 30 Texas Administrative Code Section 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as maximum allowable emission rates.

* 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

** The combined maximum allowable emission rates for EPNs 252BH730, 255BH881, 255BH841, 255BH879, and 252VF876 are 1.37 pounds per hour and 6 tons per year of VOC.

Dated January 12, 2001