

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

3186

Product No. 595

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)	Name (2)	Source Name (3)	lb/hr	TPY	Air Contaminant	<u>Emission Rates *</u>	
034		A509 (5)			NOx	0.017	0.012
					NH3	0.003	0.001
					VOC	0.328	0.016
					HCl	0.027	0.003
094		Flare, A613 (6)			NOx	0.051	0.037
					NH3	0.003	0.001
					VOC	0.343	0.017
					HCl	0.027	0.003
					CO	0.369	0.266
196		V102			VOC	0.006	0.005
082		T184			VOC	<0.001	< 0.001
072		J105/J106 (5)			VOC	0.75	0.06
137		T130			VOC	0.33	0.26
					NH3	0.26	0.20
139		T132			VOC	2.44	1.90
272		T141			VOC	0.33	0.26
					NH3	0.26	0.20
044		T405			VOC	0.19	0.15
046		T441			VOC	0.48	0.38
049		T410			VOC	0.34	0.26
					NH3	0.27	0.21
051		T414			VOC	0.33	0.26
					NH3	0.265	0.207

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Emission Point No. (1)		Source Name (2)	Air Contaminant		Emission Rates *	
		Name (3)	lb/hr	TPY		
053		T416			VOC	0.33
						0.26

			NH3	0.265	0.207
054	T417		NH3	0.265	0.207
			VOC	0.33	0.26
F1	Fugitives (4)		VOC	0.088	0.066
F2	Fugitives (4)		VOC	0.308	0.22
F3	Fugitives (4)		VOC	0.968	0.682
			NH3	0.066	0.044
			HCl	0.44	0.308
035/036	Cooling Tower (4)	VOC	0.54	0.39	

- (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 General Rule 101.1
NOx - total oxides of nitrogen
NH3 - ammonia
HCl - hydrogen chloride
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(5) Removed by 12/1/92 and replaced by new flare, EPN 094.
(6) Operating by 12/1/92.

* 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 1440

Revised_____