

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

9481

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 Name (3)	Source lb/hr TPY	Air Contaminant	Emission Rates * Point No. (1)	Name (2)
116CT	Cooling Tower (4)	VOC	0.74	3.2
116F	Refrigeration Fugitives (4)	VOC	8.3	36.3
230F	Process Fugitives (4) (5)	VOC	17.2	75.2
230F	Process Fugitives (4) (6)	VOC	20.5	89.8
230T-F105A	Oil Tank	VOC	20.0	0.044
230T-F105B	Oil Tank	VOC	20.0	0.88
230T-F200	Catalyst Tank	VOC	<0.1	0.044
230T-F201	Catalyst Tank	VOC	<0.1	0.36
230T-F203	Catalyst Tank	VOC	17.8	0.52
230T-F204	Catalyst Tank	VOC	4.7	0.51
230T-F222	Catalyst Tank	VOC	4.3	0.20
230V-E405	Decanter	VOC	<0.1	0.019
230WF	Wastewater Fugitives (4)	VOC	0.55	2.4
236F	Finishing Process	VOC	183.6	417.0
280F	Process Fugitives (4) (5)	VOC	15.5	68.1
280F	Process Fugitives (4) (6)	VOC	11.8	51.5

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280FLQ504	Flare	VOC	5.2	5.3
		NOx	0.35	0.36
		CO	2.5	2.6
280T-F201	Catalyst Tank	VOC	15.9	0.26

AIR CONTAMINANTS DATA

Emission Name (3)	Source lb/hr TPY	Air Contaminant	Emission Rates *	Point No. (1)	Name (2)
280T-F205	Storage Tank	VOC	58.7	0.069	
280T-F207	Catalyst Tank	VOC	2.9	0.46	
280T-F215	Catalyst Tank	VOC	<0.1	0.75	
280V-E405	Decanter	VOC	0.13	0.031	
280V-M202	HF Scrubber	VOC	0.005	0.023	
		HF	0.001	0.005	
280WF	Wastewater Fugitives (4)	VOC	0.98	4.3	
286F	Finishing Process	VOC	160.8	465.8	

- (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
 CO - carbon monoxide
 HF - hydrogen fluoride
- (4) Fugitive emissions are an estimate only and should not be considered as maximum allowable emission rates.
- (5) These are the allowable emission rates until March 31, 1994.
- (6) These are the allowable emission rates beginning April 1, 1994.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Revised_____