

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

R-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 #/hr TPY	Air Contaminant	Emission Rates*	Point No. (1)	Name (2)
230T-F105A	Tank		VOC		0.04
230T-F200	Tank	Organo Metallic		0.001 VOC	0.04
230T-F201	Tank	Organo Metallic		0.001 VOC	0.33
230V-E405	Fin Fan/Chiller		VOC	0.1	0.02
230F	Process Fugitives (4)		VOC	8.8	38.1
230T-F222	Tank		VOC		0.10
236F	Finishing Process		VOC	100.0	230.0
250F	Process Fugitives (4)		VOC	12.9	56.5
256F	Finishing Process		VOC	35.0	92.0
250T-F203	Catalyst Tank		VOC	17.8	0.52
250T-F204	Catalyst Tank		VOC	4.7	0.51
250T-F207	Catalyst Tank		VOC	2.9	0.46
250V-F603	Slurry Makeup		PM	0.25	0.09
250V-E408	Condenser		VOC	0.14	0.03
116CT	Cooling Tower		VOC	0.74	3.20
280F	Process Fugitives (4)		VOC	15.0	65.9
286F	Finishing Process		VOC	139.0	402.5
280FLQ504	Flare		VOC	2.2	1.6

Revised _____

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

R-9481

AIR CONTAMINANTS DATA

<u>Emission Name (3)</u>	<u>Source #/hr</u>	<u>TPY</u>	<u>Air Contaminant</u>	<u>Emission Rates*</u>	<u>Point No. (1)</u>	<u>Name (2)</u>
280VM202	HF Scrubber			VOC HF	0.005 0.001	0.02 0.004
280VE405	Exchanger/Chiller			VOC	0.14	0.03
280TF201	Catalyst Tank			VOC	15.9	0.23
280TF205	Catalyst Tank			VOC	58.7	0.06
280T-F215	Tank	Organo Metallic		VOC	0.001	0.66
280TF105B	Gerstine Oil Tank			VOC	20.0	0.8
280WF	Wastewater Fugitives (4)			VOC	0.42	1.84

(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

PM - particulate matter

HF - hydrogen fluoride

(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 8760

Revised_____