

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4691

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
T317	Batch Tank			VOC	0.011	<0.01
T323	Batch Tank			VOC	0.021	<0.01
T326	Batch Tank			VOC	0.054	<0.01
T319	Batch Tank			Octene/Nonene	0.004	<0.02
V308	Neutralizer Vessel			VOC	<0.01	<0.01
S403	Scrubber			SO3	0.202	0.10
				SO2	0.081	0.36
				Formaldehyde	0.013	0.03
				VOC		0.159
					0.70	
FUG-1	Process Fugitives			VOC	0.553	2.43
				SOx and H2SO4	0.059	0.26
T309	Filter Feed Tank			VOC	0.09	0.011
T310	Filter Receiver Tank			VOC	0.11	0.014
T311	Cooker Tank			VOC	0.09	0.012
T312A	Sperry Feed Tank			VOC	0.13	0.008
T312B	Sperry Feed Tank			VOC	0.15	0.010
T313	Dehydrator Feed Tank			VOC	0.12	0.008

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T314	Dehydrator Feed Tank	VOC	0.12	0.008
TCON1	First Condensate Tank	VOC	0.05	0.013
TCON2	Agitator Tank	VOC	0.05	0.011
TCON3	Second Condensate Tank	VOC	0.05	0.013

- (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
SOx - oxides of sulfur, SO2 and SO3
SO2 - sulfur dioxide
SO3 - sulfur trioxide
H2SO4 - sulfuric acid
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* 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

Dated _____