

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22001

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		
FUGTK1-12	Tanks 1-12 Fugitives (4)		VOC		0.30	1.30
FUGTK13	Tank 13 Fugitives (4)		H ₂ O ₂		0.01	0.04
FUGTK14	Tank 14 Fugitives (4)		HCl		<0.01	0.02
FUGTK15	Tank 15 Fugitives (4)		NaOH		0.01	0.03
FUGTK16	Tank 16 Fugitives (4)		H ₂ SO ₄		<0.01	0.01
FUGTK17	Tank 17 Fugitives (4)		C ₂ H ₄ O ₂		0.03	0.12
FUGTK18	Tank 18 Fugitives (4)		NaOCl		0.01	0.03
FUGTT1-12	Loading Fugitives (4)		VOC		6.13	0.08
FUGTT13	Loading Fugitives (4)		H ₂ O ₂		0.03	<0.01
FUGTT14	Loading Fugitives (4)		HCl		0.02	<0.01
FUGTT15	Loading Fugitives (4)		NaOH		0.03	<0.01
FUGTT16	Loading Fugitives (4)		H ₂ SO ₄		0.01	<0.01
FUGTT17	Loading Fugitives (4)		C ₂ H ₄ O ₂		0.11	<0.01
FUGTT18	Loading Fugitives (4)		NaOCl		0.03	<0.01
FUGDM1-12	Drum Loading Areas 1-12		VOC		11.99	0.35
FUGDM13	Drum Loading Area 13		H ₂ O ₂		<0.01	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

FUGDM14	Drum Loading Area 14	HCl	<0.01	<0.01
FUGDM15	Drum Loading Area 15	NaOH	0.03	<0.01
FUGDM16	Drum Loading Area 16	H ₂ SO ₄	<0.01	<0.01

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY
FUGDM17	Drum Loading Area 17	C ₂ H ₄ O ₂	0.25	0.01
FUGDM18	Drum Loading Area 18	NaOCl	0.02	<0.01
BGHSTK	Baghouse	PM	0.23	1.01
FUGTT22	Truck Unloading Fugitive (4)	VOC	1.40	0.01
FUGDM22	Drum Loading Area 22	VOC	15.70	0.12

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1 H₂O₂ - hydrogen peroxide
HCl - hydrogen chloride
NaOH - sodium hydroxide
H₂SO₄ - sulfuric acid
C₂H₄O₂ - acetic acid
NaOCl - sodium hypochlorite
- (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:

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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