

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22044

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>	
ABSORB1		Water Absorber (5)			VOC	0.30	0.87
					HCl	1.20	0.85
					PM	0.16	0.01
					NOx	1.80	7.88
					CO	0.01	0.03
S-11		Caustic Absorber			VOC	5.39	0.85
S-10		Caustic Absorber			VOC	1.54	0.45
PE-1-BAG		Baghouse			PM	0.05	0.01
116DISPFUG		Unit 116 Fugitives (4)			VOC	4.07	17.84
FO-12		Flush Oil Storage			VOC	<0.01	<0.01
FO-13		Flush Oil Storage			VOC	<0.01	<0.01
FO-17		Flush Oil Storage			VOC	<0.01	<0.01
FO-18		Flush Oil Storage			VOC	<0.01	<0.01
FO-22		Flush Oil Storage			VOC	<0.01	<0.01
FO-23		Flush Oil Storage			VOC	<0.01	<0.01
FO-24		Flush Oil Storage			VOC	<0.01	<0.01
FO-25		Flush Oil Storage			VOC	<0.01	<0.01
FO-26		Flush Oil Storage			VOC	<0.01	<0.01
FO-29		Flush Oil Storage			VOC	0.01	<0.01
FO-41		Flush Oil Storage			VOC	<0.01	<0.01
AM-6		Amine Storage			VOC	0.64	0.06
AM-10		Amine Storage			VOC	0.64	0.06
AM-11		Amine Storage			VOC	0.64	0.06

AIR CONTAMINANTS DATA

Emission Point No. (1)	Name (2)	Source Name (3)	lb/hr	TPY	Air Contaminant	<u>Emission Rates *</u>	
AM-15		Amine Storage			VOC	0.64	0.11
AM-16		Amine Storage			VOC	0.64	0.11
FO-19		Polyglycol Storage			VOC	0.06	<0.01
WO-9		Waste Oil Storage			VOC	<0.01	<0.01
FO-21		Waste Oil Storage			VOC	<0.01	<0.01
12PF		PF Filter 1 (4)			VOC	0.71	1.43
14PF		PF Filter 2 (4)			VOC	0.71	1.43
15PF		PF Filter 3 (4)			VOC	0.71	1.43
16PF		PF Filter 4 (4)			VOC	0.71	1.43
17PF		PF Filter 5 (4)			VOC	0.71	1.43
18PF		PF Filter 6 (4)			VOC	0.71	1.43
NPF		PF Filter North (4)			VOC	1.06	0.79
SPF		PF Filter South (4)			VOC	1.06	0.79
17SWF		Sweetland Filter (4)			VOC	0.14	0.29
GLF-1		Sparkler Filter (4)			VOC	0.14	0.29

- (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
 NOx - total oxides of nitrogen
 CO - carbon monoxide
 HCl - hydrogen chloride
 (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
 (5) Absorber emissions attributable to this facility.

* 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_____