

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6176B

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		
1008-STK1	Surge Tank BM-1			VOC	4.72	3.35
1008-STK1	Surge Tank BM-2			VOC	4.72	3.35
1008-STK1	Surge Tank BM-3			VOC	4.72	3.35
1008-STK1	Surge Tank BM-4			VOC	4.72	3.35
1007-STK1	HPP Station (4)			VOC	0.74	3.25
1006-STK1	Sump Tanks			VOC	0.05	0.20
1005-STK1	Brine Pond			VOC	0.26	1.16
1015-STK2	Solvent Still			VOC	0.16	0.69
1012-STK1	Emergency Generator Admin. Building			SO ₂	7.31	0.19
				NO _x	61.20	1.59
				CO	15.90	0.41
				PM ₁₀	5.81	0.15
				VOC	1.58	0.04
1013-STK1	Emergency Generator RWI			SO ₂	0.30	0.01
				NO _x	4.96	0.13
				CO	1.07	0.08
				PM ₁₀	0.34	0.01
				VOC	0.38	0.01
1014-STK1	Emergency Generator Foam			SO ₂	0.17	<0.01
				NO _x	2.99	0.08
				CO	0.64	0.02

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>		
			lb/hr	TPY	
				PM ₁₀	0.21
				VOC	0.01
1010-STK1	10,000 Gallon Diesel Tank			VOC	0.02
					<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *			
			lb/hr	TPY		
1009-STK1	4,200 Gallon Diesel Tank			VOC	0.01	<0.01
1011-STK1	10,000 Gallon Gasoline Tank			VOC	0.05	0.20

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (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 8760 Hrs/year

Dated _____