

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34826

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
B1	Boiler No. 1	VOC	0.03	0.12
		NO _x	0.51	2.20
		CO	0.11	0.47
		SO ₂	0.01	0.02
		PM ₁₀	0.07	0.27
B2	Boiler No. 2	VOC	0.03	0.12
		NO _x	0.51	2.20
		CO	0.11	0.47
		SO ₂	0.01	0.02
		PM ₁₀	0.07	0.27
FL-1	Flare	VOC	111.28	9.04
		NO _x	2.11	2.37
		CO	4.21	4.73
		SO ₂	<0.01	<0.01
		H ₂ S	<0.01	<0.01
		Inorganics	0.14	0.01
WR-1	Wash Rack	VOC	15.35	8.44
		Inorganics	0.10	0.01
001	First Flush Tank No. 5	VOC	0.07	0.05
002	First Flush Tank No. 6	VOC	0.06	0.04
003	First Flush Tank No. 4	VOC	0.07	0.05
004	Wastewater Holding Tank No. 1	VOC		0.02
	0.02			

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
005	Wastewater Holding Tank No. 2 0.02	VOC		0.02
006	Wastewater Holding Tank No. 3 0.01	VOC		0.02
015	Isocyanate Wastewater Tank	VOC	<0.01	<0.01
D1	Diesel Tank No. 1	VOC	0.17	0.01
D2	Diesel Tank No. 2	VOC	0.17	0.01

- (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
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 H₂S - hydrogen sulfide
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (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 8,760 Hrs/year

Permit No. 34401
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated _____