

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8941

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 Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
HB006ST	1200 hp Clark Engine	VOC	11.6	51.0
		NO <sub>x</sub>	38.7	169.4
		CO	5.3	23.2
HB007ST	1200 hp Clark Engine	VOC	11.6	51.0
		NO <sub>x</sub>	38.7	169.4
		CO	5.3	23.2
HB008ST	1200 hp Clark Engine	VOC	11.6	51.0
		NO <sub>x</sub>	38.7	169.4
		CO	5.3	23.2
HB009ST	1200 hp Clark Engine	VOC	11.6	51.0
		NO <sub>x</sub>	38.7	169.4
		CO	5.3	23.2
HB010ST	370 hp I-R PVG-8 Engine	VOC	3.6	15.7
		NO <sub>x</sub>	6.3	27.6
		CO	2.6	11.4
HB011ST	370 hp I-R PVG-8 Engine	VOC	3.6	15.7
		NO <sub>x</sub>	6.3	27.6
		CO	2.6	11.4
HB012ST	370 hp I-R PVG-8 Engine	VOC	3.6	15.7
		NO <sub>x</sub>	6.3	27.6
		CO	2.6	11.4
HB013ST	370 hp I-R PVG-8 Engine	VOC	3.6	15.7
		NO <sub>x</sub>	6.3	27.6
		CO	2.6	11.4

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
HB014ST	370 hp I-R PVG-8 Engine	VOC	3.6	15.7
		NO <sub>x</sub>	6.3	27.6
		CO	2.6	11.4
HB023ST	Amine Heater	NO <sub>x</sub>	1.9	8.5
HB024ST	Hot Oil Heater	NO <sub>x</sub>	1.1	4.8
HB031ST	540 hp Ajax Engine	VOC	2.1	9.4
		NO <sub>x</sub>	13.2	58.0
		CO	0.1	0.4
HB032ST	540 hp Ajax Engine	VOC	2.1	9.4
		NO <sub>x</sub>	13.2	58.0
		CO	0.1	0.4
HB002FL	Flare	SO <sub>2</sub>	279.0	1222.0
HB002FE	Fugitives (4)	VOC	32.4	142.0

(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<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - 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 8,760 Hrs/year

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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: \_\_\_\_\_