

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3356

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	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
E-2	800 HP Engine	NO _x	19.2	84.1
		CO	2.5	10.9
		VOC	3.6	15.4
E-3	800 HP Engine	NO _x	19.2	84.1
		CO	2.5	10.9
		VOC	3.6	15.4
E-4	800 HP Engine	NO _x	19.2	84.1
		CO	2.5	10.9
		VOC	3.6	15.4
E-5	800 HP Engine	NO _x	19.2	84.1
		CO	2.5	10.9
		VOC	3.6	15.4
E-6	880 HP Engine	NO _x	21.2	92.5
		CO	2.7	11.95
		VOC	3.9	16.98
H-1	Salt Bath Heater 6MM	NO _x	0.67	2.92
		CO	0.14	0.58
		VOC	0.05	0.23
		SO ₂	<0.01	0.02
		PM	0.03	0.13
H-2	Salt Heater	NO _x	0.50	2.19
		CO	0.10	0.44

VOC	0.04	0.18
SO ₂	<0.01	0.02
PM	0.03	0.11

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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
H-3	Glycol Heater	NO _x	0.04	0.18
		CO	0.01	0.04
		VOC	<0.01	0.02
		SO ₂	10.01	<0.01
		PM	<0.01	<0.01
Tank SLP-1	Storage Tank	VOC	1.11	4.86
	Fugitives (4)	VOC	20.94	91.72

(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

PM - particulate matter, suspended in the atmosphere, including PM₁₀

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 Hrs/year 8,760

Dated _____