

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

4055

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		
T-149	Scrubber System		VOC		1.24	0.82
V-578	Scavenger Tank		VOC		1.63	0.02
V-598	Exposure Device		VOC		0.02	0.07
			Iodide		<0.01	<0.01
V-601	Scavenger Tank		VOC		0.57	0.02
V-604	Condensate Tank		VOC		<0.01	<0.01
V-1049	HAc Tank		VOC		0.46	0.09
MN-138	Flare		VOC		1.78	7.60
			NO _x		1.54	6.73
			CO		5.99	26.24
MN-294	Loading Thermal Oxidizer		VOC		0.65	1.22
			NO _x		0.44	1.31
			CO		10.64	38.30
Fugitive	Loading Fugitives (4)		VOC		8.13	15.45
	Equipment Fugitives (4)		VOC		3.09	13.58
			CO		0.41	1.75
			LiI		0.04	0.18
			KI		<0.01	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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
LiI - Lithium Iodide
KI - Potassium Iodide
- (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_____