

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	1.4	0.63
V-578	Scavenger Tank			VOC	0.02	0.08
V-595	KOH Tank			KOH	<0.01	<0.01
V-598	Exposure Device			VOC	<0.01	0.03
				Iodide	<0.01	<0.01
V-601	Scavenger Tank			VOC	0.12	0.02
V-604	Condensate Tank			VOC	<0.01	<0.01
V-606	KOH Tank			KOH	2.56	<0.01
V-1049	HAc Tank			VOC	1.22	0.06
MN-138	Flare			CO	4.45	19.49
				NO _x	1.14	4.98
				VOC	1.21	5.32
MN-294	Loading Thermal			VOC	0.65	0.90
				CO	10.60	38.10
				NO _x	0.44	1.30
Fugitive	Loading Fugitives (4)			VOC	8.13	11.30
	Equipment Fugitives (4)			VOC	3.05	13.34
				CO	0.41	1.78
				LiI	0.04	0.18
				KI	<0.01	<0.01

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- (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
KOH - potassium chloride
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

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