

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22096

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
W-102	Molten Sulfur Tank	Sulfur H ₂ S	0.01 0.01	0.18 0.13
W-103	SIB Storage Tank	VOC	1.58	0.69
W-104	SIB Storage Tank	VOC	1.58	0.69
W-105	SIB Storage Tank	VOC	1.80	0.70
W-106	SIB Storage Tank	VOC	1.80	0.70
W-107	Gear Oil Storage Tank	VOC	0.23	0.06
094	Environmental Flare (5)	VOC NO _x SO ₂ CO	7.48 0.36 0.45 2.59	1.88 0.10 0.12 0.71
W-F10	Loading	VOC	1.59	0.47
W-F12	SIB Fugitives (4)	VOC	0.38	1.66

(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

SO₂ - sulfur dioxide

CO - carbon monoxide

H₂S - hydrogen sulfide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions rates are those attributed to the HPSIB Unit sources and do not include emissions attributed to other sources on this site.

* 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

Dated_____