

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6559

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)	lb/hr	<u>Emission Rates *</u> TPY	
159	Tank No. 123	VOC		7.62	19.52
		H ₂ S		0.093	0.238
SPR901	Thermal Oxidizer	VOC		140.7	88.5
		NO _x		29.8	18.8
		CO		59.6	37.7
		PM		59.1	36.6
		SO ₂		161.1	99.8
		H ₂ S		1.72	1.08
SPR902	Thermal Oxidizer	VOC		140.7	88.5
		NO _x		29.8	18.8
		CO		59.6	37.7
		PM		59.1	36.6
		SO ₂		161.1	99.8
		H ₂ S		1.72	1.08
SPR903	Metering Skid	VOC		0.36	1.59
	Fugitives (4)	H ₂ S		0.004	0.019
SPR904	Dock Fugitives (4)	VOC		0.40	1.73
		H ₂ S		0.005	0.021
SPR905	Manifold Fugitives (4)	VOC		7.59	33.26
		H ₂ S		0.093	0.406
SPRTEST	Uncontrolled Loading (5)	VOC		14025	35.07
		H ₂ S		172	0.43

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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) PM - particulate matter
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) The VOC and H₂S annual emission rates from the initial performance testing, subject to Special Provisions No. 14 and 15, must be deducted from EPNs SPR901 and SPR902 annual emission rates for the first year of operation.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Revised_____